



2019



UP Statistics





UP Statistics for CY 2019

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Introduction

The **UP Statistics** is an annual compilation of data from the eight Constituent Universities (CU) of the University of the Philippines (UP) System. Data collection and consolidation is done by the Planning Services Division of the UP System-Budget Office under the Office of the Vice-President for Planning and Finance.

Data are provided mainly by the following Offices in each CU, namely: 1) Registrar, 2) Vice-Chancellor for Academic Affairs 3) Vice-Chancellor for Research and Development/Extension, and 4) Vice-Chancellor for Administration through the Office of the Chancellor. The UP System collects and uses these data to fulfill various recurring requirements of National Government Agencies such as the 1) Department of Budget and Management, 2) Commission on Higher Education, 3) House of Representatives, 4) Senate, and 5) Commission on Audit.

The UP Statistics includes a copy of the UP Charter of 2008. The UP Charter was signed into law (Republic Act No. 9500) by President Gloria Macapagal-Arroyo on 29 April 2008 at the Library Building conference hall of UP Cebu in Cebu City.

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I. UP's Main Thrust

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Brief History of UP

The University of the Philippines was established on 18 June 1908 by Act No. 1870 “to provide advanced instruction in literature, philosophy, the sciences and arts, and to give professional and technical training” to every qualified student regardless of “age, sex, nationality, religious belief, or political affiliation.”

The first three academic units organized were the College of Fine Arts, the College of Medicine and Surgery and the College of Agriculture.

Throughout its history, UP played a leading role in responding to the needs of the nation, stressing academic excellence and quality learning. This role finds expression in the University's principal functions, namely, instruction, research and public service.

On 29 April 2008, Republic Act No. 9500 known as “The University of the Philippines Charter of 2008” was signed into law, amending Act No. 1870, by then President Gloria Macapagal-Arroyo. UP was declared as the national university and mandated to “perform its unique and distinctive leadership in higher education and development.” The University of the Philippines was redefined as the UP System composed of constituent universities.

UP has eight (8) constituent universities (CU) spread in twenty-one (21) campuses located in the cities of Quezon, Manila, Taguig and Muntinlupa in the National Capital Region and in the provinces of Benguet, Tarlac, Pampanga, Zambales, Aurora, Laguna, Iloilo, Cebu, Leyte, Davao del Sur, Davao del Norte and South Cotabato.

1) UP Diliman (UPD), the University's flagship campus, offers arts and sciences programs as well as professional programs such as engineering, law and accounting. It also has satellite campuses in Clark Freeport Zone and Olongapo City. On 23 April 1982, UP Diliman was declared as the 4th CU and started its operation as a CU on April 26 of the same year.

2) UP Los Baños (UPLB) started out as the College of Agriculture in 1909. It is one of the first UP units to be organized after 1908 and the oldest agricultural and forestry school in the country. In 1972, UPLB became the 1st CU of the UP System pursuant to Presidential Decree No. 58. UPLB is expanding its operations to the South of the country by establishing its UP Professional Schools for Agriculture and the Environment in Panabo City, Davao del Norte by 2019.

3) UP Manila (UPM) is the country's center of excellence in the health sciences, including health professional education, training and research. It was established originally on 01 December 1905 as the Philippine Medical School and later called as the UP College of Medicine and Surgery on 10 June 1907. It was renamed as the Health Sciences Center on 17 June 1967 and declared as autonomous member on 24 January 1979. On 23 March 1983, UP Manila was created as the 2nd CU of the UP System.

- a) In 1976, the University established the Institute of Health Sciences (IHS) in Tacloban, Leyte which was transferred to Palo, Leyte and renamed as the School of Health Sciences (SHS) in 1989. It aims to develop community-oriented health workers who would return to render service in the underserved places of origin from where they were recruited.
 - b) The 2nd SHS extension campus located at the northeastern region of Luzon was inaugurated on 21 July 2008 in honor of the University's centennial anniversary. The SHS extension campus in Baler, Aurora aims to solve the mass exodus of doctors, nurses and midwives for greener pastures abroad and the maldistribution of the available health manpower in the country
 - c) The 3rd SHS extension campus was launched on 15 June 2010 in Koronadal, South Cotabato. The University has set up another extension campus of UP Manila's SHS to bring medical and health education closer to remote areas of the Philippines in need of trained health care professionals.
- 4) UP Visayas (UPV) was formally established as the 3rd CU of the UP System in 1979. Its main campus is located in Miag-ao, Iloilo. Other campuses are in Iloilo City and Tacloban City in Leyte. A campus in Barangay Sta. Elena, north of Tacloban City, is being developed to be the new site of UPV Tacloban College. UPV is noted for its College of Fisheries and Ocean Sciences.
- 5) UP Open University (UPOU) evolved from the UP Distance Education Program. Its creation was approved by the Board of Regents (BOR) on 23 February 1995 as the 5th CU of the UP System. As of 31 December 2019, UPOU has three (3) existing Mega Learning Hubs (MLH) located in Diliman, Quezon City, Cebu and Davao City equipped with facilities that serve as venues for students here and abroad to enhance self-learning.
- 6) UP Mindanao was created on 20 February 1995 under Republic Act No. 7889. A resolution of the BOR adopted UP Mindanao as the 6th CU of the UP System on 23 March 1995 and started its operations on June 1996. Its campus is situated in Barangay Mintal, Tugbok District, Davao City.
- 7) UP Baguio started out as an Arts and Sciences College and was inaugurated as a regional degree-granting unit of UP Diliman in 1961. The College was formally established as the 7th CU of the UP System as approved by the BOR on 02 December 2002. As the hub of many cultural activities in Northern Luzon, UP Baguio has contributed to the development of the arts and the nurturing of the region's cultural heritage.
- 8) The elevation of UP Cebu to the status as 8th CU of the UP System was officially approved on the 1321st meeting of the BOR held on 27 October 2016. In response to its elevation to CU status, UP Cebu is prepared to fulfill UP's mandate of leadership in higher education and governance.
- UP Professional Schools Cebu (UPPS-Cebu), located in the Cebu South Road Properties (SRP) in Cebu City, was inaugurated on 20 January 2013. UPPS-Cebu is currently hosting UP Cebu graduate degree programs in Business Administration, Education, Computer Science and Environmental Studies.

The UP Bonifacio Global City (UP-BGC) was created on a 4,300-square-meter property in Bonifacio Global City, Taguig City donated by the Bases Conversion and Development Authority on 19 July 2011. A nine-level school building was built and donated on March 2016 by the SM Investments Corporation and named the Henry Sy Sr. Hall, after the SM Group patriarch.

The UP-BGC is geared to host the program offerings of various CUs bringing quality graduate and professional education closer to those working and living in the southern Metro Manila areas. Currently, UP Diliman is offering the following graduate programs at the UP BGC, namely:

- 1) College of Law's Juris Doctor (evening program);
- 2) Virata School of Business's Master of Business Administration (part-time/evening) and Master of Science in Finance; and
- 3) School of Statistics's Professional Master in Data Science (Analytics).

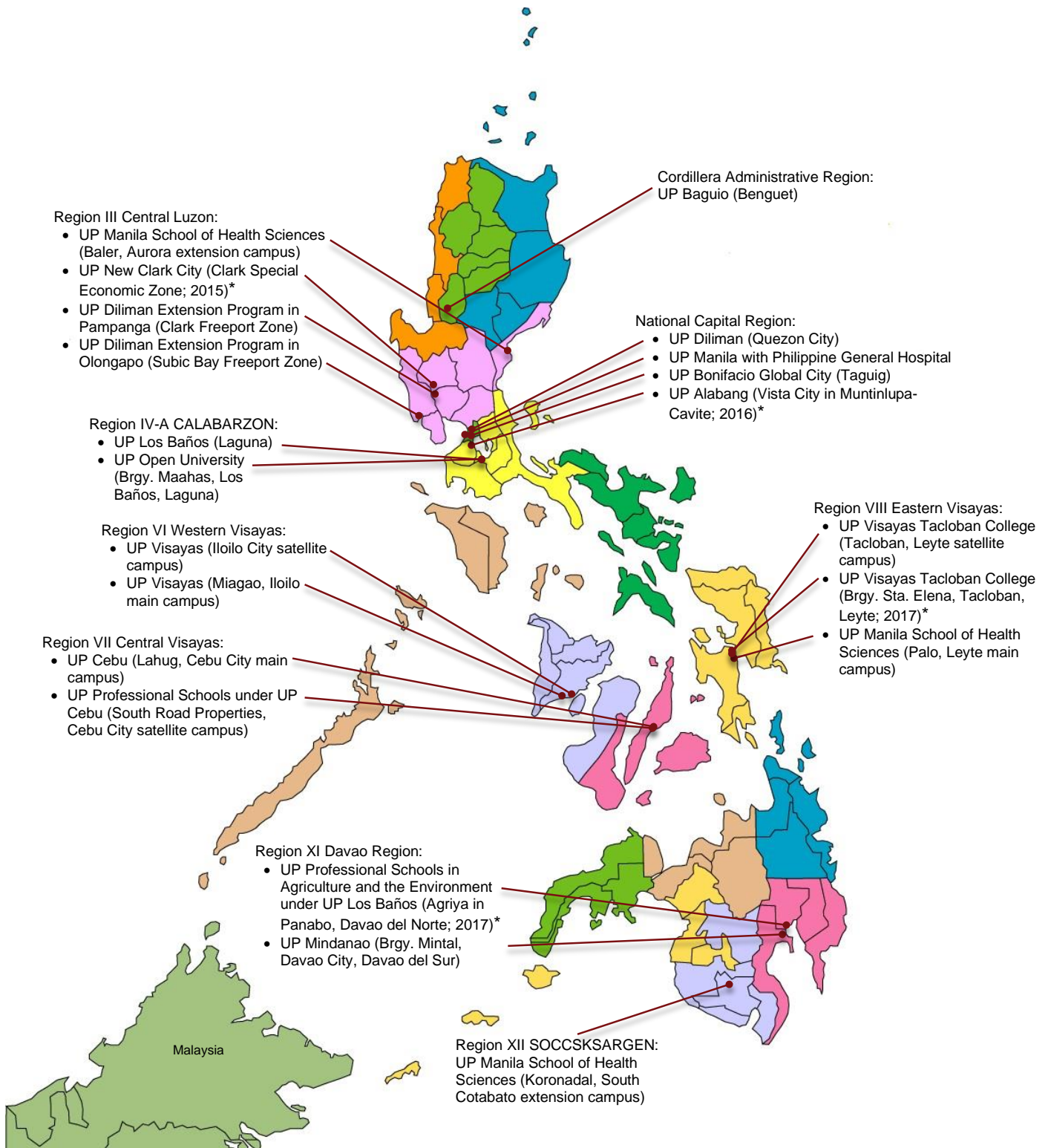
From the education of ordinary Filipinos under Americans at the time of UP President Bartlett to its journey onto another century under the stewardship of UP President Concepción, the University has produced: 39 National Scientists; 40 National Artists; two (2) National Social Scientists; seven (7) out of the 16 Presidents of the Republic; 15 Chief Justices of the Supreme Court; and, tens of thousands of doctors, lawyers, engineers, teachers serving in the country and abroad, as well as hundreds of thousands of graduates in other academic fields.¹

By 2017, when Danilo L. Concepción became the 21st UP President, the University of the Philippines had grown into a massive University System. Under its Charter of 2008, UP is mandated to perform its multiple roles: as a teaching university, a graduate university, a research university, a public service university, and as a regional and global university. Underpinning the expansion of its role in national development, however, is the University's unchanging commitment to its guiding principles of honor and excellence in the service of the country—a true “University for the Filipino.”²

¹ “University History.” University of the Philippines, accessed 20 August 2020, <https://www.up.edu.ph/about-up/university-history/>.

² “University History”.

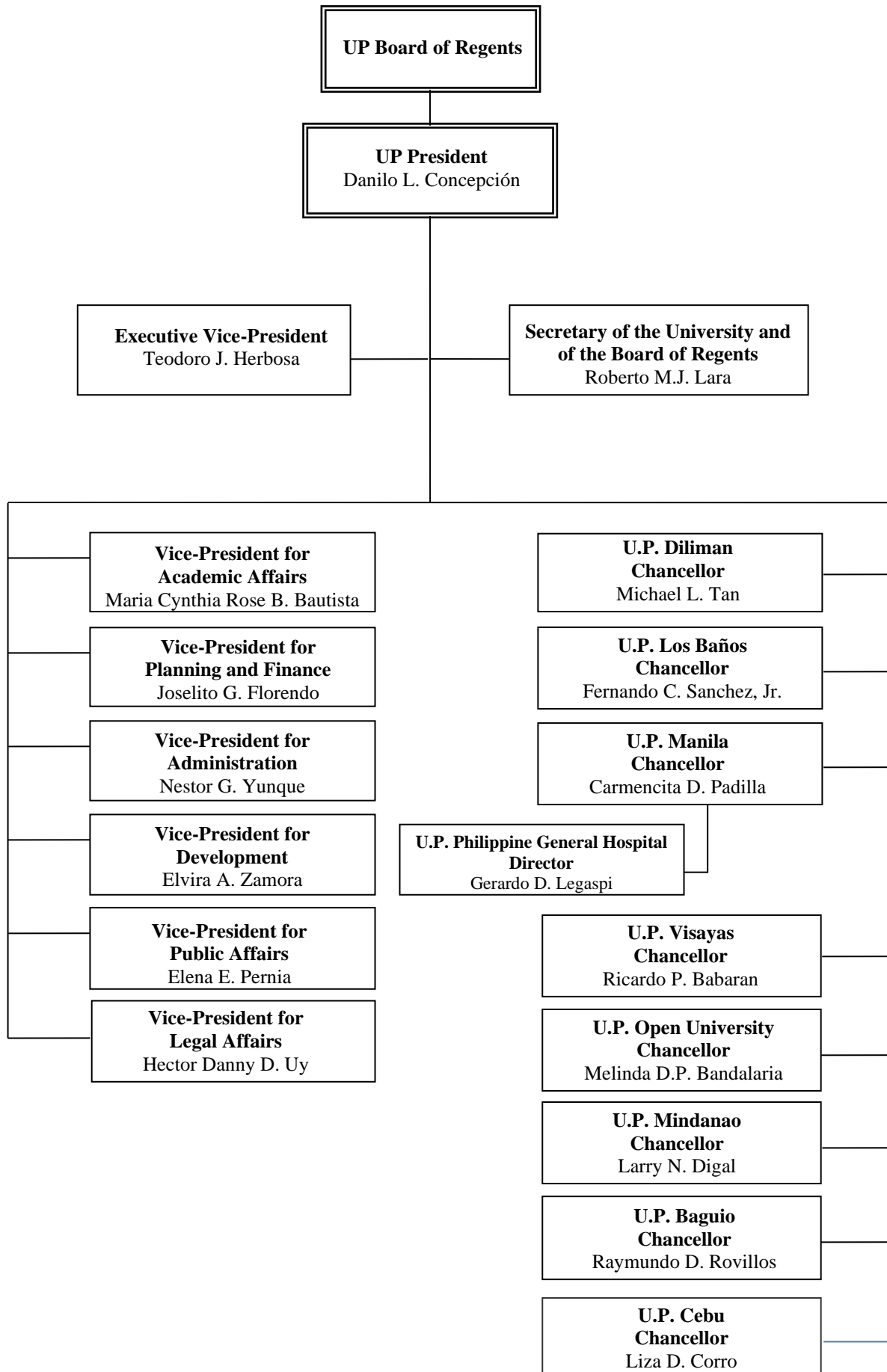
UP Campuses in Philippine Map



*An upcoming campus, either in the final planning stages or initial phase of construction.

Organizational Structure

(as of 31 December 2019)





UNIVERSITY OF THE PHILIPPINES

UP STRATEGIC PLAN 2017-2023

VISION

A LEADING REGIONAL AND GLOBAL UNIVERSITY IN AN ENVIRONMENT THAT SUSTAINS 21st CENTURY LEARNING, KNOWLEDGE CREATION AND PUBLIC SERVICE FOR SOCIETY AND HUMANITY

MANDATE

- PERFORM ITS UNIQUE AND DISTINCTIVE LEADERSHIP IN HIGHER EDUCATION AND DEVELOPMENT
- LEAD IN SETTING ACADEMIC STANDARDS AND INITIATING INNOVATION IN TEACHING, RESEARCH AND FACULTY DEVELOPMENT
- PROVIDE OPPORTUNITIES FOR TRAINING AND LEARNING IN LEADERSHIP
- SERVE AS A GRADUATE UNIVERSITY PROVIDING ADVANCED STUDIES
- SERVE AS A RESEARCH UNIVERSITY IN VARIOUS FIELDS
- LEAD AS A PUBLIC SERVICE UNIVERSITY FOR THE GOVERNMENT, THE PRIVATE SECTOR AND CIVIL SOCIETY
- SERVE AS A REGIONAL AND GLOBAL UNIVERSITY IN THE ASIA PACIFIC REGION AND AROUND THE WORLD

KNOWLEDGE CREATION

- Strengthen academic programs
- Enhance academic staff qualifications
- Institute innovative programs
- Enhance research, publications and creative work

GUIDING PRINCIPLE

Honor and Excellence

GOAL: CONTRIBUTE TO NATIONAL DEVELOPMENT

PUBLIC SERVICE

- Produce competent and ethical leaders
- Enhance UP's public service/engagement
- Enhance policy research
- Popularize UP's research findings

GOAL: OPTIMIZE USE OF RESOURCES

- Secure adequate budgetary/policy support
- Mobilize alumni support
- Explore new models for resource generation
- Streamline University systems and processes

GOAL: PROMOTE ACCESS AND DIVERSITY

- Ensure balance between excellence and equity
- Enhance structures and policies for collaboration
- Enhance internationalization efforts

GOAL: IMPROVE WELFARE OF CONSTITUENTS

- Enhance human resource management
- Rationalize University promotion system
- Expand incentives and benefits
- Strengthen employee development programs

LEARNING ENVIRONMENT

UP Charter of 2008 (Republic Act No. 9500)

FILE COPY

S. No. 1964
H. No. 2845

Republic of the Philippines
Congress of the Philippines
Metro Manila
Fourteenth Congress
First Regular Session

Begun and held in Metro Manila, on Monday, the twenty-third day of July, two thousand seven.



[REPUBLIC ACT NO. 9500]

AN ACT TO STRENGTHEN THE UNIVERSITY OF THE PHILIPPINES AS THE NATIONAL UNIVERSITY

Be it enacted by the Senate and House of Representatives of the Philippines in Congress assembled:

SECTION 1. *Title.* - This Act shall be known as "The University of the Philippines Charter of 2008."

SEC. 2. *Declaration of Policy.* - The University of the Philippines is hereby declared as the national university.

The State shall promote, foster, nurture and protect the right of all citizens to accessible quality education. Toward this end, it is the policy of the State to strengthen the University of the Philippines as the national university.

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SEC. 3. *Purpose of the University.* - As the national university, a public and secular institution of higher learning, and a community of scholars dedicated to the search for truth and knowledge as well as the development of future leaders, the University of the Philippines shall perform its unique and distinctive leadership in higher education and development. The University shall:

(a) Lead in setting academic standards and initiating innovations in teaching, research and faculty development in philosophy, the arts and humanities, the social sciences, the professions and engineering, natural sciences, mathematics, and technology; and maintain centers of excellence in such disciplines and professions;

(b) Serve as a graduate university by providing advanced studies and specialization for scholars, scientists, writers, artists and professionals, especially those who serve on the faculty of state and private colleges and universities;

(c) Serve as a research university in various fields of expertise and specialization by conducting basic and applied research and development, and promoting research in various colleges and universities, and contributing to the dissemination and application of knowledge;

(d) Lead as a public service university by providing various forms of community, public, and volunteer service, as well as scholarly and technical assistance to the government, the private sector, and civil society while maintaining its standards of excellence;

(e) Protect and promote the professional and economic rights and welfare of its academic and non-academic personnel;

(f) Provide opportunities for training and learning in leadership, responsible citizenship, and the development of democratic values, institutions and practice through academic and non-academic programs, including sports and the enhancement of nationalism and national identity;

(g) Serve as a regional and global university in cooperation with international and scientific unions, networks

of universities, scholarly and professional associations in the Asia-Pacific region and around the world; and

(h) Provide democratic governance in the University based on collegiality, representation, accountability, transparency and active participation of its constituents, and promote the holding of fora for students, faculty, research, extension and professional staff (REPS), staff, and alumni to discuss non-academic issues affecting the University.

SEC. 4. *The University System.* – The University of the Philippines is a university system and shall be composed of constituent universities established solely by its Board of Regents upon the recommendation of the President of the University. The University of the Philippines System is composed of its existing constituent universities, as follows: University of the Philippines Diliman; University of the Philippines Manila; University of the Philippines Los Baños; University of the Philippines Visayas; University of the Philippines Mindanao; University of the Philippines Baguio; University of the Philippines Open University; and those that may be created in the future. It is referred to in this law as the “National University.”

SEC. 5. *Academic Freedom.* – The national university has the right and responsibility to exercise academic freedom.

SEC. 6. *Academic Excellence.* – The national university has the responsibility to maintain and enhance its high academic standards in the performance of its functions of instruction, research and extension, and public service.

SEC. 7. *Commitment to National Development.* – The national university shall harness the expertise of the members of its community and other individuals to regularly study the state of the nation in relation to its quest for national development in the primary areas of politics and economics, among others, identify key concerns, formulate responsive policies regarding these concerns, and give advice and recommendations to Congress and the President of the Philippines.

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The Congress of the Republic of the Philippines, the Supreme Court and other lower courts, other government agencies and instrumentalities as well as any constitutional body may request the national university to conduct research or provide advice on any matter involving public policy. The budget for such research or request for advice shall come from the appropriation of these public agencies.

SEC. 8. *Social Responsibility.* – The national university is committed to serve the Filipino nation and humanity. While it carries out the obligation to pursue universal principles, it must relate its activities to the needs of the Filipino people and their aspirations for social progress and transformation. The national university may provide venues for student volunteerism.

SEC. 9. *Democratic Access.* – The national university shall take affirmative steps which may take the form of an alternative and equitable admissions process to enhance the access of disadvantaged students, such as indigenous peoples, poor and deserving students, including but not limited to valedictorians and salutatorians of public high schools, and students from depressed areas, to its programs and services.

No student shall be denied admission to the national university by reason solely of age, gender, nationality, religious belief, economic status, ethnicity, physical disability, or political opinion or affiliation.

The national university recognizes the separation of Church and State. It shall guarantee religious freedom and shall not discriminate on the basis of religion.

SEC. 10. *Sports.* – The national university shall undertake and support comprehensive sports programs that promote physical education, uphold excellence and encourage competitive participation in sports activities, instill school identity and solidarity, cultivate pride, self-discipline and teamwork which serve as a foundation for fostering active participation in the national university, as well as in nation building.

SEC. 11. *Institutional Autonomy as the National University.* – To provide greater flexibility, it shall be treated in a manner consistent with its institutional requirements as the national university by the service-wide agencies in the exercise of their respective jurisdiction. Taking into account national goals and priorities, it shall exclusively determine its teaching, research and extension thrusts, plans, policies, programs and standards, and, on the basis of such determination, the national university shall recommend its annual budget to the President of the Republic of the Philippines and Congress.

SEC. 12. *The Board of Regents.* –

(1) *Composition* – The governance of the national university is vested in a board of regents known as the “Board of Regents of the University of the Philippines System,” hereinafter referred to as the “Board,” composed of:

(a) The Chairperson of the Commission on Higher Education as Chairperson;

(b) The President of the University of the Philippines System as Co-Chairperson;

(c) The Chairperson of the Senate Committee on Education, Arts and Culture;

(d) The Chairperson of the House Committee on Higher and Technical Education;

(e) The President of the U.P. Alumni Association, to serve as Alumni Regent during his or her incumbency in that position;

(f) One Faculty Regent representing all teaching personnel, chosen in accordance with the rules and qualification set by the constituent university councils to serve for a term of two (2) years;

(g) One Student Regent, to serve for a term of one (1) year, chosen by the students from their ranks in accordance

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with rules and qualifications approved in a referendum by the students;

(h) One Staff Regent representing the full-time permanent research, extension, and professional staff (REPS) and administrative personnel, and chosen by them from their ranks in accordance with the rules and qualifications set by their duly recognized organizations, to serve for a term of two (2) years; and

(i) Three other Regents who have distinguished themselves in their professions or fields of specialization, to be appointed by the President of the Philippines, considering the recommendation of the Board. At least two (2) of these Regents should be alumni. All these Regents shall each serve for a term of two (2) years: *Provided*, That the Regents holding office as members of the Board at the time of the effectivity of this Act shall continue to serve until the expiration of their appointments as provided in Executive Order No. 204-A, issued by the President of the Philippines on July 15, 1987.

(2) Vacancy – In case of vacancy in the Board, except for the President of the University, such vacancy shall be filled in the same manner as provided for the predecessor, and such appointee shall hold office for the unexpired portion of the term. In case of a sectoral Regent, membership in the Board ceases upon suspension, separation, or recall.

(3) Compensation – Members of the Board shall serve without compensation other than reimbursement for actual and necessary expenses incurred in attendance to meetings of the Board or other official business authorized by the Board.

(4) Meetings; Quorum – The Board shall convene regularly. The Chairpersons of the Board may call a special meeting whenever necessary: *Provided*, That members are notified in writing at least ten (10) working days prior to the meeting: *Provided, further*, That the notice shall contain a brief description of the agenda items to be discussed.

A majority of all members of the Board holding office at the time the meeting is called shall constitute a quorum for Board meetings.

In no case shall any and all members of the Board appoint representatives to act on their behalf: *Provided*, That the *ex-officio* members of the Board coming from Congress may participate and vote through teleconferencing or equivalent verifiable means of communication.

SEC. 13. *Powers and Duties of the Board of Regents.*
– The administration of the national university and the exercise of its corporate powers are vested in the Board of Regents.

The Board shall exercise the following specific powers and duties:

(a) To define in general terms the thrusts of the national university and adopt broad policy guidelines to ensure their implementation;

(b) To preserve the integrity of the national university;

(c) To approve the institution, merger or abolition of academic programs, upon recommendation of the University Council of the constituent university concerned, through the President of the University;

(d) To approve the graduation of students and grant of honors, as recommended by their respective University Councils through the President of the University;

(e) To confer honorary degrees upon persons in recognition of learning, statesmanship, or eminence in literature, science, or art, upon recommendation of a committee created by the President of the University: *Provided*, That such degrees shall not be conferred in consideration of any payment, gift or other valuable consideration;

(f) To approve the rules on student discipline recommended by the University Councils through the President of the University, with the Board retaining the power to review and pass final judgment on student disciplinary cases;

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(g) To create, organize, reorganize, merge or abolish constituent universities, colleges, institutes, and other academic and administrative units of the national university;

(h) To establish professorial chair awards;

(i) To provide fellowships, scholarships and grants, including athletic grants and to award the same to faculty, staff and students having special evidence of merit, especially those who are poor and deserving individuals;

(j) To elect the President of the University for a single term of six (6) years following a process of democratic consultation with the university community based on standards and guidelines set by the Board. In the event of a vacancy, the Board shall elect a president who shall serve a full term. A Chancellor chosen by the Board may act as Officer-in-Charge of the national university when the search process is in progress. In no case shall the search and election of the next President be longer than ninety (90) calendar days from the date when the vacancy occurs;

(k) To appoint faculty members and other officials and employees, to draw up a position classification and compensation plan for its faculty and staff, and, any law to the contrary notwithstanding, to fix and adjust salaries and benefits of the faculty members and other employees: *Provided*, That salaries and other benefits of the faculty shall be equivalent to those being received by their counterparts in the private sector; to determine the hours of service of faculty and staff, and such other terms and conditions of employment as it may deem proper; to grant leave of absence under such regulations as it may promulgate, any other provisions of law to the contrary notwithstanding; and to remove them for cause as provided by law after due investigation and proper hearing;

(l) To extend, with their consent, the tenure of faculty members of the national university beyond the compulsory retirement age, any other provision of law to the contrary notwithstanding, on recommendation of the units upon endorsement of the President of the national university, whenever their services are especially needed: *Provided*,

however, That no extension of tenure shall be made beyond the age of seventy (70);

(m) To fix the tuition fees and other necessary school charges, as the Board may deem proper to impose, after due and comprehensive consultation with the students concerned. Such fees and charges, including government support and other income generated by the national university, shall constitute special trust funds and shall be deposited in an authorized government depository bank. Any and all interest that shall accrue therefrom shall form part of the same funds for the use of the national university.

Notwithstanding any provision of law to the contrary, all incomes generated by the national university or by its subsidiaries shall, upon their collection, be retained by the national university and disbursed at the discretion of the Board for the professional growth and development, health, welfare, and other benefits of the students, faculty members and other personnel; for the acquisition, construction, maintenance and repair of urgently needed instructional and auxiliary facilities, equipment, buildings and other infrastructure; and for expenses necessary for the attainment of its purposes under its approved program of expenditures.

If the national university, for reasons beyond its control, shall not be able to pursue any project for which funds have been appropriated and allocated under its approved program of expenditures, the Board may authorize the use of said fund for any reasonable purpose for which it deems necessary and urgent for the attainment of the objectives of the national university: *Provided*, That funds collected from students for a specific purpose shall not be reprogrammed to other expenditures;

(n) To receive and appropriate all sums as may be provided by law for the support of the national university to the ends specified by law, and all other sums in the manner it may, in its discretion, determine to carry out the purposes and functions of the national university;

(o) To authorize the construction, maintenance or repair of its buildings, machinery, equipment and other facilities, and

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the purchase and acquisition of real and personal properties, including necessary supplies, materials and equipment;

(p) To receive in trust legacies, gifts and donations of real and personal property of all kinds and to administer and dispose the same when necessary for the benefit of the national university and subject to the instructions of the donor, if any;

(q) Notwithstanding any provision of law to the contrary, to authorize its faculty and staff to travel abroad to study, deliver papers, attend conferences and disseminate research: *Provided*, That the fellowship, scholarship or grant is authorized by the Board: *Provided, finally*, That research and other activities funded by the national university shall likewise undertake research in fields or topics that have promising commercial applications, and that the faculty and staff involved in said research be allowed to participate in its financial or economic benefits;

(r) To exercise the general powers set out in the Corporation Code;

(s) To delegate any of its powers to the President of the University or other officials or officers as it may deem necessary;

(t) To prescribe rules for its own government and the discipline of the faculty and other personnel and to enact for the government of the national university such general policies, rules and regulations, not contrary to law, as are consistent with its purposes; and

(u) To exercise such powers as may be proper and necessary to carry out the objectives of this Act.

SEC. 14. *The President of the University.* – The President of the University is the chief academic officer, head of the university faculty and the chief executive officer of the University. The President of the University shall exercise the powers specifically provided for in this Act, those determined by the Board, those which pertain to the office of the president of a university, and those which are related or necessary to its functions. The Board shall determine the compensation of the President of the University.

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The President of the University shall be appointed by the Board and shall serve for a single term of six (6) years.

SEC. 15. *The Secretary of the University and of the Board of Regents.* – There shall be a Secretary of the University appointed by the Board, who shall also be the Secretary of the Board, and who shall keep such records of the University as may be designated by the Board.

SEC. 16. *The University Council.* – There shall be in each constituent university a University Council consisting of the Chancellor as Chairperson, and all faculty members in the constituent university holding the rank of assistant professor and higher as members.

SEC. 17. *Powers of the University Council.* – The University Council shall be the highest academic body of each constituent university and shall exercise the following powers:

(a) Fix the requirements for admission to any college or unit, graduation, and the grant of honors subject to the minimum system-wide requirements;

(b) Prescribe the academic programs including their institution, revision, abolition and merger, subject to the approval of the Board;

(c) Recommend to the Board the graduation of students and the grant of honors;

(d) Exercise disciplinary power over the students, through the Chancellors or their appropriate committees, subject to review by the President of the University according to the limits prescribed by system-wide rules on student discipline;

(e) Undertake the periodic review of academic courses, programs, standards, thrusts and policies; and

(f) Adopt internal rules of procedure consistent with the provisions of this Act.

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SEC. 18. *The Chancellor of the Constituent University.*

– The Administration of each constituent university is vested in the Chancellor insofar as authorized by the Board and the President of the University. The Chancellor of the constituent university shall be elected by the Board upon nomination of the President of the University, following a process of consultation with the constituents of the constituent university based on standards and guidelines set by the Board. The Chancellor shall report to the President of the University, and shall perform the duties and functions elsewhere stated in this Act, and all the usual, necessary and related functions of the Office of the Chancellor, subject to the policies and rules prescribed by the Board. The Board shall determine the term and compensation of the Chancellor. If a Chancellor fails to complete his/her term, the President shall appoint an acting Chancellor while a search process is in progress. In no case shall the search and election of the next Chancellor be longer than sixty (60) calendar days from the date when the vacancy occurs.

SEC. 19. *The Faculty.* – The teaching staff of each college shall constitute its faculty. The College Faculty shall be presided over by a Dean. The Dean shall be elected by the Board upon nomination of the President of the University and recommendation of the Chancellor of the constituent university, following a process of consultation with the constituents of the college based on standards and guidelines set by the Board.

If a Dean fails to complete his/her term, the Chancellor shall appoint an acting Dean while a search process is in progress. In no case shall the search and election of the next Dean be longer than sixty (60) calendar days from the date when the vacancy occurs.

SEC. 20. *Appointment Requisites and Practice of Profession.* – Faculty members, as well as research, extension and professional staff (REPS) of the national university, shall be exempt as such from any civil service examination or regulation as a requisite to appointment. The provisions of existing law to the contrary notwithstanding, licensing

requirements for professional regulatory boards shall not affect appointments to faculty positions. In the appointment of faculty members, no religious test shall be applied, nor shall the religious or political opinions or affiliations of the faculty members of the national university be made subject of examination or inquiry.

SEC. 21. *Student Affairs.* – (a) There shall be established in the national university the following student councils: for every college and degree-granting institute, a college or institute student council; and for every constituent university, a university student council; and for the University System, a general assembly of all student councils.

The student council shall be composed of elected students of a definite academic unit of the national university. Each member of the student council shall serve for a term of one (1) year, without prejudice to reelection.

The student council shall serve as the primary student body that shall advance the interests, welfare, and aspirations of the students of the national university. It shall have the power to adopt internal rules of procedure consistent with the provisions of this Act.

(b) Subject to due and comprehensive consultation with the students, there shall be a student publication established in every constituent unit and college to be funded by student fees. Freedom of expression and autonomy in all matters of editorial and fiscal policy shall be guaranteed especially in the selection of its editors and staff.

SEC. 22. *Land Grants and Other Real Properties of the University.* –

(a) The State shall support the University of the Philippines System as the national university in the form of lump sum amount, through general appropriations and other financial benefits, and in kind, through land grants and donations and use of other real properties. To carry out the intent of these grants, income derived from the development of all land grants and real properties shall be used to further

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the ends of the national university, as may be decided by the Board;

(b) Such parcels of land ceded by law, decree or presidential issuance to the University of the Philippines are hereby declared to be reserved for the purposes intended. The absolute ownership of the national university over these landholdings, including those covered by original and transfer certificates of title in the name of the University of the Philippines and their future derivatives, is hereby confirmed. Where the issuance of proper certificates of title is yet pending for these landholdings, the appropriate government office shall expedite the issuance thereof within six months from the date of effectivity of this Act: *Provided*, That all registration requirements necessary for the issuance of the said titles have been submitted and complied with;

(c) The Board may plan, design, approve and/or cause the implementation of land leases: *Provided*, That such mechanisms and arrangements shall sustain and protect the environment in accordance with law, and be exclusive of the academic core zone of the campuses of the University of the Philippines: *Provided, further*, That such mechanisms and arrangements shall not conflict with the academic mission of the national university;

(d) The Board may allow the use of the income coming from real properties of the national university as security for transactions to generate additional revenues when needed for educational purposes;

(e) The Board may approve the implementation of joint ventures: *Provided*, That in the event real properties of the national university are involved, only the income derived by the University from the use of the real properties shall be the subject of its participation or obligation in the joint ventures: *Provided, further*, That no joint venture shall result in the alienation of the real properties of the national university; and

(f) Any plan to generate revenues and other sources from land grants and other real properties entrusted to the national university shall be consistent with the academic mission and orientation of the national university as well as

protect it from undue influence and control of commercial interests: *Provided*, That such programs, projects or mechanisms shall be approved by the Board subject to a transparent and democratic process of consultation with the constituents of the national university: *Provided, further*, That funds generated from such programs, projects or mechanisms shall not be meant to replace, in part or in whole, the annual appropriations provided by the national government to the national university.

SEC. 23. *Safeguards on Assets Disposition.* – The preservation of the value of the assets of the national university shall be of primordial consideration.

The sale of any existing real property of the national university shall be prohibited: *Provided*, That the Board may alienate real property donated after the effectivity of this Act if the terms of the donation specifically allow it.

Notwithstanding the provision of this Act or any other law to the contrary, the lease of more than five (5) years of the assets of the national university and any transaction referred to in Section 22 shall be subject to the following conditions and procedures:

(a) The transactions shall be discussed with the members of the Board, in any of its formally convened regular or special meeting, at least one (1) month before a decision is to be made;

(b) The transactions shall be based on a multi-year comprehensive development plan, crafted and developed by qualified urban planning professionals having at least five (5) years experience, with prior consultations with and concurrence of third-party experts and duly approved by a majority vote of all the members of the Board;

(c) The transactions shall be subject to competitive and public bidding as provided under Republic Act No. 9184, otherwise known as the "Government Procurement Reform Act";

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(d) In the case of two (2) failed biddings and negotiated transactions, if undertaken, the Board, when considering the approval of any such transaction, shall secure a fairness opinion report from an independent third-party body. This body shall have five (5) members, three (3) of which shall be nominated by the Bankers Association of the Philippines (BAP), Investment Houses Association of the Philippines (IHAP), Trust Officers Association of the Philippines, or the Financial Executive Institute of the Philippines (FINEX). The members shall be entitled to a reasonable per diem as the Board may specify.

The fairness opinion report shall contain a statement expressing the opinion of the body as to the fairness to the national university of the terms of the proposed transaction, particularly its financial terms. The report shall include, but not limited to, a review and analysis of the proposed transaction, financial statements, industry information, economic conditions assumptions using management projections and the assumptions used therein and a comparison of similar transactions: *Provided*, That if the Board differs with the fairness opinion report they shall justify their decision in writing and make this available to the community of the national university.

This provision shall not apply to leases granted to faculty and staff as part of their benefit and those for academic purposes; and

(e) If the contract or transaction involves an amount more than Fifty Million Pesos (P50,000,000.00), it shall be approved by three-fourths (3/4) of all the members of the Board: *Provided*, That the splitting of contracts, which is by breaking up a contract into smaller quantities or amounts or dividing contract implementation into artificial or arbitrary phases or subcontracts for the purpose of circumventing this provision, shall not be allowed.

SEC. 24. *Management of Funds.* – (a) There shall be an independent trust committee to be composed of the President of the University, as Chairperson, one (1) representative each nominated by the Bankers Association of the Philippines (BAP), the Investment Houses Association of

the Philippines (IHAP), the Trust Officers Association of the Philippines (TOAP) and the Financial Executive Institute of the Philippines (FINEX). The members shall be entitled to a reasonable per diem as the Board may specify. (b) The independent trust committee shall recommend to the Board five (5) universal banks selected on a prudent basis which trust departments shall manage the corporate and other funds through trust agreements of the national university on a non-directed basis: *Provided*, That any such agreement shall be for a period of not more than two (2) years. (c) The independent trust committee shall provide the Board with direction on appropriate investment objectives and permissible investments with the view to preserving the value of the funds while allowing the University to earn a reasonable return thereon.

SEC. 25. *Tax Exemptions.* – The provisions of any general or special law to the contrary notwithstanding:

(a) All revenues and assets of the University of the Philippines used for educational purposes or in support thereof shall be exempt from all taxes and duties;

(b) Gifts and donations of real and personal properties of all kinds shall be exempt from the donor's tax and the same shall be considered as allowable deductions from the gross income of the donor, in accordance with the provisions of the National Internal Revenue Code of 1997, as amended: *Provided*, That the allowable deductions shall be equivalent to 150 percent of the value of such donation. Valuation of assistance other than money shall be based on the acquisition cost of the property. Such valuation shall take into consideration the depreciated value of property in case said property has been used;

(c) Importation of economic, technical, vocational, scientific, philosophical, historical and cultural books, supplies and materials duly certified by the Board, including scientific and educational computer and software equipment, shall be exempt from customs duties;

(d) The University shall only pay 0% value-added tax for all transactions subject to this tax; and

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(e) All academic awards shall be exempt from taxes.

SEC. 26. *Reportorial Requirements and Auditing of Accounts.* – The national university shall submit an annual report to Congress containing the financial statements, statement of assets and liabilities, actual projected income from tuition fees and other revenue sources, contracts and investments entered into pursuant to Section 22 (c) hereof and programs of expenditure. All accounts and disbursements of the national university shall be audited by the Commission on Audit.

SEC. 27. *Rules of Construction.* – No statutory or other issuances shall diminish the powers, rights, privileges and benefits accorded to the national university under this Act or enjoyed at present by it under other issuances not otherwise modified or repealed under this Act, unless subsequent legislation expressly provides for their repeal, amendment or modification. Any case of doubt in the interpretation of any of the provisions of this Charter shall be resolved in favor of the academic freedom and fiscal autonomy of the University of the Philippines.

SEC. 28. *Appropriations.* – The amount needed to carry out the implementation of this Act shall be charged against the lump sum appropriation of the current fiscal year and other internal funds of the national university. Thereafter, such lump sum representing the responsibility of the national government for the continued growth, operation and maintenance of the national university shall be included in the annual General Appropriations Act (GAA).

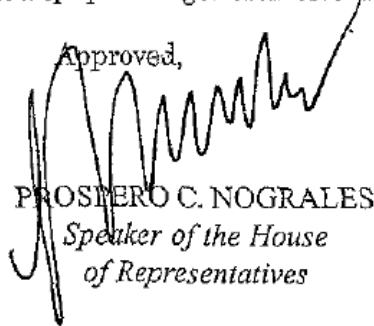
The national university may use unexpended balances in any appropriation for purposes that the Board determines.


In addition to the regular appropriations and increases for the university under the annual GAA, a centennial fund shall be appropriated in the amount of One Hundred Million Pesos (P100,000,000.00) per year for a period of five years, which shall likewise be included in the annual GAA.

SEC. 29. *Separability Clause.* – Should any provision hereon be declared unconstitutional, the same shall not affect the validity of the other provisions of this Act.

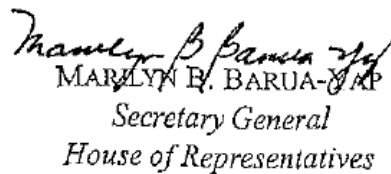
SEC. 30. *Repealing Clause.* – Act No. 1870, as amended, and all laws, decrees, orders, rules, and regulations or other issuances or parts inconsistent with the provisions of this Act are hereby repealed or modified accordingly.

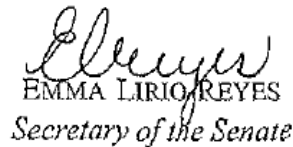
SEC. 31. *Effectivity.* – This Act shall take effect fifteen (15) days after its publication in the *Official Gazette* or in any newspaper of general circulation in the Philippines.

Approved,

PROSPERO C. NOGRALES
*Speaker of the House
of Representatives*

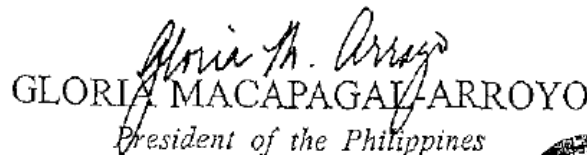

MANNY VILLAR
President of the Senate

This Act which is a consolidation of Senate Bill No. 1964 and House Bill No. 2845 was finally passed by the Senate and the House of Representatives on March 5, 2008 and March 4, 2008, respectively.


MARLYN E. BARUA-JAP
*Secretary General
House of Representatives*


EMMA LIRIO REYES
Secretary of the Senate

Approved: APR 29 2008


GLORIA MACAPAGAL-ARROYO
President of the Philippines



List of Constituent Universities and Degree-Granting, Research and Extension Services Units

U. P. DILIMAN

1. Archaeological Studies Program
Degree-Granting, Research and Extension Services
2. Asian Center
Degree-Granting, Research and Extension Services
3. Asian Institute of Tourism
Degree-Granting, Research and Extension Services
4. Cesar E.A. Virata School of Business (formerly College of Business Administration)
Degree-Granting, Research and Extension Services
 1. Department of Accounting and Finance
 2. Department of Business Administration
5. College of Architecture
Degree-Granting, Research and Extension Services
6. College of Arts and Letters
Degree-Granting, Research and Extension Services
 1. Department of Art Studies
 2. Department of English and Comparative Literature
 3. Department of European Languages
 4. Department of Filipino and Philippine Literature
 5. Department of Speech Communication and Theater Arts

Research and Extension Services

 1. Institute of Creative Writing
 2. Jorge B. Vargas Museum and Filipiniana Research Center
7. College of Education
Degree-Granting, Research and Extension Services
 1. Division of Curriculum and Instruction
 2. Division of Educational Leadership and Professional Services

Research and Extension Services

 1. National Institute for Science and Mathematics Education Development

Teaching (Basic Education Program)

 1. U.P. Integrated School
8. College of Engineering
Degree-Granting, Research and Extension Services
 1. Department of Chemical Engineering
 2. Department of Computer Science
 3. Department of Geodetic Engineering
 4. Department of Industrial Engineering and Operations Research
 5. Department of Mechanical Engineering
 6. Department of Mining, Metallurgical and Materials Engineering
 7. Electrical and Electronics Engineering Institute
 8. Institute of Civil Engineering
9. College of Fine Arts
Degree-Granting, Research and Extension Services
 1. Department of Fine Arts Theory
 2. Department of Studio Arts
 3. Department of Visual Communication

U. P. DILIMAN

10. College of Home Economics
Degree-Granting, Research and Extension Services
1. Department of Clothing, Textiles and Interior Design
 2. Department of Family Life and Child Development
 3. Department of Food Science and Nutrition
 4. Department of Home Economics Education
 5. Department of Hotel, Restaurant and Institution Management
11. College of Human Kinetics
Degree-Granting, Research and Extension Services
1. Department of Physical Education
 2. Department of Sports Science
12. College of Law
Degree-Granting, Research and Extension Services
- Extension Services*
1. Office of Legal Aid
- Research and Extension Services*
1. U.P. Law Center
 1. Institute of Government and Law Reform
 2. Institute of Human Rights
 3. Institute of International Legal Studies
 4. Institute of Judicial Administration
 5. Institute of Maritime Affairs and Law of the Sea
 6. Office of the National Administrative Register
13. College of Mass Communication
Degree-Granting, Research and Extension Services
1. Broadcasting Communication Department
 2. Communication Research Department
 3. Journalism Department
 4. U.P. Film Institute
14. College of Music
Degree-Granting, Research and Extension Services
1. Composition and Theory Department
 2. Conducting and Chorale Ensemble Department
 3. Keyboard Department
 4. Music Education Department
 5. Musicology Department
 6. Strings and Chamber Music Department
 7. Voice, Music Theater and Dance Department
 8. Winds and Percussion Department
15. College of Science
Degree-Granting, Research and Extension Services
1. Institute of Biology
 2. Institute of Chemistry
 3. Institute of Environmental Science and Meteorology
 4. Institute of Mathematics
 5. Marine Science Institute

U. P. DILIMAN

6. National Institute of Geological Sciences
7. National Institute of Molecular Biology and Biotechnology
8. National Institute of Physics

Research Services

1. Computational Science Research Center
2. Natural Sciences Research Institute

16. College of Social Sciences and Philosophy

Degree-Granting, Research and Extension Services

1. Department of Anthropology
2. Department of Geography
3. Department of History
4. Department of Linguistics
5. Department of Philosophy
6. Department of Political Science
7. Department of Psychology
8. Department of Sociology
9. Population Institute

Research Services

1. Third World Studies Center

17. College of Social Work and Community Development

Degree-Granting, Research and Extension Services

1. Department of Community Development
2. Department of Social Work
3. Department of Women and Development Studies

18. Institute for Small Scale Industries

Extension Services

19. Institute of Islamic Studies

Degree-Granting, Research and Extension Services

20. National College of Public Administration and Governance

*Degree-Granting, Research and Extension Services**Research and Extension Services*

1. Center for Public Administration and Governance Education
1. Center for Leadership, Citizenship and Democracy
2. Center for Local and Regional Governance
3. Center for Policy and Executive Development

21. National Engineering Center

Research and Extension Services

1. Building Research Services
2. National Center for Transportation Studies
3. Training Center for Applied Geodesy and Photogrammetry
4. National Hydraulics Research Center

22. School of Economics

*Degree-Granting, Research and Extension Services**Research Services*

1. Economics Research Center

U. P. DILIMAN

23. School of Labor and Industrial Relations
Degree-Granting, Research and Extension Services
 - Research Services*
 1. Center for Industry Productivity and Competitiveness
 2. Center for Labor and Grassroots Initiatives
 - Extension Services*
 1. Center for Labor Justice
24. School of Library and Information Studies
Degree-Granting, Research and Extension Services
25. School of Statistics
Degree-Granting, Research and Extension Services
26. School of Urban and Regional Planning
Degree-Granting, Research and Extension Services
27. Technology Management Center
Degree-Granting, Research and Extension Services
28. U.P. Diliman Extension Program in Olongapo
Degree-Granting
29. U.P. Diliman Extension Program in Pampanga
Degree-Granting, Research and Extension Services
30. Center for International Studies
Research and Extension Services
31. Center for Ethnomusicology
Research and Extension Services
32. Sentro ng Wikang Filipino
Research Services
33. Bulwagan ng Dangal
Extension Services

U. P. LOS BAÑOS

1. College of Agriculture and Food Science

Degree-Granting, Research and Extension Services

1. Agricultural Systems Institute
2. Institute of Animal Science
3. Institute of Crop Science
4. Institute of Food Science and Technology
5. Institute of Weed Science, Entomology and Plant Pathology

Research and Extension Services

1. Dairy Training and Research Institute
2. Institute of Plant Breeding
3. La Granja Research and Training Station
4. National Crop Protection Center
5. Post-Harvest Horticulture Training and Research Center

Administrative and Auxiliary Services

1. Central Experiment Station

2. College of Arts and Sciences

Degree-Granting, Research and Extension Services

1. Department of Human Kinetics
2. Department of Humanities
3. Department of Social Sciences
4. Institute of Biological Sciences
5. Institute of Chemistry
6. Institute of Computer Science
7. Institute of Mathematical Sciences and Physics
8. Institute of Statistics

Research Services

1. U.P. Los Baños Limnological Station

Teaching (Basic Education Program)

1. U.P. Rural High School

3. College of Development Communication

Degree-Granting, Research and Extension Services

1. Department of Development Broadcasting and Telecommunications
2. Department of Development Journalism
3. Department of Educational Communication
4. Department of Science Communication

Extension Services

1. Radio Station DZLB

4. College of Economics and Management

Degree-Granting, Research and Extension Services

1. Department of Agribusiness Management and Entrepreneurship
2. Department of Agricultural and Applied Economics
3. Department of Economics
4. Institute of Cooperatives and Bio-Enterprise Development (formerly ACCI)

5. College of Engineering and Agro-Industrial Technology

Degree-Granting, Research and Extension Services

1. Department of Chemical Engineering

U. P. LOS BAÑOS

2. Department of Civil Engineering
3. Department of Electrical Engineering
4. Department of Engineering Science
5. Department of Industrial Engineering
6. Institute of Agricultural Engineering

Research and Extension Services

1. Agricultural Machinery Testing and Evaluation Center
2. Center for Agri-Fisheries and Biosystems Mechanization (formerly Agricultural Mechanization Development Program)

6. College of Forestry and Natural Resources
Degree-Granting, Research and Extension Services

1. Department of Forest Biological Sciences
2. Department of Forest Products and Paper Science
3. Department of Social Forestry and Forest Governance
4. Institute of Renewable Natural Resources

Extension Services

1. Training Center for Tropical Resources and Ecosystems Sustainability

Research and Extension Services

1. Forestry Development Center
2. Institute of Agroforestry
3. Makiling Center for Mountain Ecosystems

7. College of Human Ecology
Degree-Granting, Research and Extension Services

1. Department of Community and Environmental Resource Planning
2. Department of Human and Family Development Studies
3. Department of Social Development Services
4. Institute of Human Nutrition and Food

8. College of Public Affairs and Development
Degree-Granting, Research and Extension Services

Extension Services

1. Institute for Governance and Rural Development

Research and Extension Services

1. Knowledge Management Office
1. Center for Strategic Planning and Policy Studies
2. Community Innovations Studies Center

9. College of Veterinary Medicine
Degree-Granting, Research and Extension Services

1. Department of Basic Veterinary Sciences
2. Department of Veterinary Clinical Sciences
3. Department of Veterinary Paraclinical Sciences
4. Veterinary Teaching Hospital

10. National Institute of Molecular Biology and Biotechnology (BIOTECH)
Research and Extension Services

11. U.P.L.B. Philippine Genome Center for Agriculture
Research and Extension Services

12. Museum of Natural History
Research and Extension Services

U. P. LOS BAÑOS

13. School of Environmental Science and Management
Degree-Granting, Research and Extension Services
14. U.P. Professional Schools in Agriculture and the Environment (located in Panabo City, Davao del Norte)
Degree-Granting
15. U.P. Los Baños Graduate School
Degree-Granting

U. P. MANILA

1. College of Allied Medical Professions
Degree-Granting, Research and Extension Services
 1. Department of Occupational Therapy
 2. Department of Physical Therapy
 3. Department of Speech Pathology
2. College of Arts and Sciences
Degree-Granting, Research and Extension Services
 1. Department of Arts and Communication
 2. Department of Behavioral Sciences
 3. Department of Biology
 4. Department of Physical Education
 5. Department of Physical Sciences and Mathematics
 6. Department of Social Sciences
3. College of Dentistry
Degree-Granting, Research and Extension Services
 1. Department of Basic Dental Sciences
 2. Department of Clinical Dental Health Sciences
 3. Department of Community Dentistry
4. College of Medicine
Degree-Granting, Research and Extension Services
 1. Department of Anatomy
 2. Department of Anesthesiology*
 3. Department of Biochemistry and Molecular Biology
 4. Department of Clinical Epidemiology
 5. Department of Emergency Medicine*
 6. Department of Family and Community Medicine*
 7. Department of Medicine*
 8. Department of Neurosciences*
 9. Department of Obstetrics and Gynecology*
 10. Department of Ophthalmology and Visual Sciences*
 11. Department of Orthopedics*
 12. Department of Otorhinolaryngology*
 13. Department of Pathology*
 14. Department of Pediatrics*
 15. Department of Pharmacology and Toxicology
 16. Department of Physiology
 17. Department of Psychiatry and Behavioral Medicine*
 18. Department of Radiology*
 19. Department of Rehabilitation Medicine*
 20. Department of Surgery*
 21. Medical Informatics Unit

Extension Services

 1. Medical Education Unit
 2. Social Medicine Unit

*Also renders clinical trainings at the U.P. Philippine General Hospital.

U. P. MANILA

5. College of Nursing
Degree-Granting, Research and Extension Services
6. College of Pharmacy
Degree-Granting, Research and Extension Services
 1. Department of Industrial Pharmacy
 2. Department of Pharmaceutical Chemistry
 3. Department of Pharmacy
7. College of Public Health
Degree-Granting, Research and Extension Services
 1. Department of Environmental and Occupational Health
 2. Department of Epidemiology and Biostatistics
 3. Department of Health Policy and Administration
 4. Department of Health Promotion and Education
 5. Department of Medical Microbiology
 6. Department of Nutrition
 7. Department of Parasitology
8. National Institutes of Health
Research and Extension Services
 1. Institute of Child Health and Human Development
 2. Institute of Clinical Epidemiology
 3. Institute of Health Policy and Development Studies
 4. Institute of Herbal Medicine
 5. Institute of Human Genetics
 6. Institute of Molecular Biology and Biotechnology
 7. Institute of Pharmaceutical Sciences
 8. Institute on Aging
 9. National Telehealth Center
 10. National Training Center for Biosafety and Biosecurity
 11. Newborn Hearing Screening Reference Center
 12. Newborn Screening Reference Center
 13. Philippine Eye Research Institute
 14. Philippine National Ear Institute
9. National Teacher Training Center for the Health Professions
Degree-Granting
10. U.P. Manila-School of Health Sciences, Palo, Leyte
Degree-Granting
 1. Department of Community Health Work
 2. Department of Community Nursing
 3. Department of Medicine
 4. U.P. Manila-School of Health Sciences Extension Campus, Baler, Aurora
 5. U.P. Manila-School of Health Sciences, South Cotabato Extension Campus
11. Sentro ng Wikang Filipino
Research Services
12. U.P. Philippine General Hospital
Hospital Services
 1. Office of the Director
 2. Office of the Deputy Director for Administration
 3. Office of the Deputy Director for Fiscal Services

U. P. MANILA

4. Office of the Deputy Director for Health Operations
 1. Cancer Institute
 2. Central Electrocardiography Station
 3. Central Intensive Care Unit
 4. Centralized Endoscopy Unit
 5. Central Sterile Supply Room
 6. Child Protection Unit
 7. Critical Care Unit Management Team
 8. Department of Anesthesiology*
 9. Department of Emergency Medicine*
 10. Department of Family and Community Medicine*
 11. Department of Hospital Dentistry
 12. Department of Laboratories
 13. Department of Medicine*
 14. Department of Neurosciences*
 15. Department of Obstetrics and Gynecology*
 16. Department of Ophthalmology and Visual Sciences*
 17. Department of Orthopedics*
 18. Department of Otorhinolaryngology*
 19. Department of Outpatient Services
 20. Department of Pay Patient Services
 21. Department of Pediatrics*
 22. Department of Psychiatry and Behavioral Medicine*
 23. Department of Radiology*
 24. Department of Rehabilitation Medicine*
 25. Department of Surgery*
 26. Dietary Department
 27. Hospital Infection Control Unit
 28. Integrated Organ Transplant Unit
 29. Integrated Trauma Management
 30. Medical Records Division
 31. Medical Social Services Division
 32. National Poison Management and Control Center
 33. Operating Room Management Team
 34. Pharmacy Department
 35. Radioisotope Laboratory
 36. STD/AIDS Guidance, Intervention and Prevention Unit
 37. Women's Desk
5. Office of the Deputy Director for Nursing Services
 1. Division of Clinical Nursing Operation
 2. Division of Nursing Education and Training
 3. Division of Nursing Research and Development
 4. Operating Room Sterilization Area

*Clinical Department of the College of Medicine.

U. P. VISAYAS

1. College of Arts and Sciences

Degree-Granting, Research and Extension Services

1. Department of Chemistry
2. Department of Physical Education
3. Division of Biological Sciences
4. Division of Humanities
5. Division of Physical Sciences and Mathematics
6. Division of Professional Education
7. Division of Social Sciences

Research Services

1. Center for West Visayan Studies
2. Marine Biological Station

Extension Services

1. Community Outreach Program
2. Language Program

Teaching (Basic Education Program)

1. U.P. High School in Iloilo

2. College of Fisheries and Ocean Sciences

Degree-Granting, Research and Extension Services

1. Institute of Aquaculture
2. Institute of Fish Processing Technology
3. Institute of Fisheries Policy and Development Studies
4. Institute of Marine Fisheries and Oceanology

Research Services

1. Batan Mariculture Station
2. Brackishwater Aquaculture Center
3. Freshwater Aquaculture Station
4. Museum of Natural Sciences

3. College of Management

Degree-Granting, Research and Extension Services

1. Department of Accounting
2. Department of Management

Extension Services

1. Small Enterprise and Entrepreneurship Development Services - Business Support Program

4. School of Technology

Degree-Granting, Research and Extension Services

5. U.P. Visayas Tacloban College

Degree-Granting, Research and Extension Services

1. Humanities Division
2. Management Division
3. Natural Sciences and Mathematics Division
4. Social Sciences Division

Research Services

1. Leyte-Samar Heritage Center
2. Sentro ng Wikang Filipino

6. National Institute of Molecular Biology and Biotechnology

Research Services

7. Sentro ng Wikang Filipino

Research Services

U. P. OPEN UNIVERSITY

1. Faculty of Education
Degree-Granting, Research and Extension Services
2. Faculty of Information and Communication Studies
Degree-Granting, Research and Extension Services
3. Faculty of Management and Development Studies
Degree-Granting, Research and Extension Services

U. P. MINDANAO

1. College of Humanities and Social Sciences
Degree-Granting, Research and Extension Services
 1. Department of Architecture
 2. Department of Human Kinetics
 3. Department of Humanities
 4. Department of Social Sciences
2. College of Science and Mathematics
Degree-Granting, Research and Extension Services
 1. Department of Biological Science and Environmental Studies
 2. Department of Food Science and Chemistry
 3. Department of Mathematics, Physics and Computer Science
3. School of Management
Degree-Granting, Research and Extension Services

U. P. BAGUIO

1. College of Arts and Communication
Degree-Granting, Research and Extension Services
 1. Department of Communication
 2. Department of Language, Literature and the Arts
2. College of Science
Degree-Granting, Research and Extension Services
 1. Department of Biology
 2. Department of Mathematics and Computer Science
 3. Department of Physical Sciences
 4. Human Kinetics Program
3. College of Social Sciences
Degree-Granting, Research and Extension Services
 1. Department of Economics and Political Science
 2. Department of History and Philosophy
 3. Department of Social Anthropology and Psychology
 4. Institute of Management
4. Cordillera Studies Center
Research Services
5. Museo Kordilyera
Extension Services

U. P. CEBU

1. College of Communication, Art, and Design
Degree-Granting, Research and Extension Services
2. College of Science
Degree-Granting, Research and Extension Services
3. College of Social Sciences
Degree-Granting, Research and Extension Services
4. School of Management
Degree-Granting, Research and Extension Services
5. Central Visayas Studies Center
Research Services
6. Sentro ng Wikang Filipino
Research Services
7. U.P. High School Cebu
Teaching (Basic Education Program)

U. P. SYSTEM

1. Center for Integrative and Development Studies
Research and Extension Services
2. Center for Women's Studies
Research and Extension Services
3. Padayon Public Service Office
Extension Services
4. Philippine Genome Center
Research and Extension Services
5. Ugnayan ng Pahinungod
Extension Services
6. U.P. Resilience Institute
Research and Extension Services
7. U.P. Nationwide Operational Assessment of Hazards (NOAH) Center
Research and Extension Services

UP Units Created by Philippine Laws and Presidential Issuances

Constituent University	Seq. No.	Name of Unit	Law/Presidential Issuance Number	Date of Approval
<i>Diliman</i>	1	Asian Center	RA 5334	15 June 1968
	2	College of Mass Communication	RA 4379	19 June 1965
	3	Natural Sciences Research Institute	RA 3887	18 June 1964
	4	National Institute of Physics	EO 889	23 March 1983
	5	National Institute of Geological Sciences	EO 889	23 March 1983
	6	College of Social Work and Community Development	RA 5174	4 August 1967
	7	Institute of Islamic Studies	PD 342	22 November 1973
	8	Institute for Small Scale Industries	RA 6041	04 August 1969
	9	U.P. Law Center	RA 3870	15 June 1964
	10	National Center for Transportation Studies	LOI 428; EO 105	12 July 1976; 02 July 1993
	11	Center for Local and Regional Governance	RA 4223	19 June 1965
	12	U.P. National Engineering Center	PD 1295	27 January 1978
	13	School of Urban and Regional Planning	RA 4341	22 October 1965
	14	National Institute for Science and Mathematics Education Development	RA 5506	21 June 1969
<i>Los Baños</i>		Grant of Full and Complete Autonomy	PD 58	20 November 1972
	1	Institute of Biological Sciences	EO 889	23 March 1983
	2	Institute of Chemistry	EO 889	23 March 1983
	3	Institute of Mathematical Sciences and Physics	EO 889	23 March 1983
	4	Farming Systems and Soil Resources Institute	EO 840	16 October 1982
	5	Institute of Animal Science	EO 840	16 October 1982
	6	Institute of Food Science and Technology	EO 840	16 October 1982
	7	National Institute of Molecular Biology and Biotechnology	LOI 1005	28 March 1980
	8	Forestry Development Center	PD 1559	11 June 1978
	9	Institute of Plant Breeding	PD 729	05 June 1975
	10	National Plant Genetic Resources Laboratory	PD 1046-A (Amending PD 729)	12 November 1976
	11	National Crop Protection Center	PD 936	19 May 1976
	12	Dairy Training and Research Institute	RA 4718	18 June 1966
	13	La Granja Research and Training Station (La Carlota, Negros Occidental)	RA 2415	21 June 1959
	14	U.P. Limnological Station	Proclamation 176	17 August 1928
	15	U.P. Rural High School	Act 3377 (Vocational Education Act of 1927)	03 December 1927
16	Makiling Center for Mountain Ecosystems	RA 3523	10 June 1963	

UP Units Created by Philippine Laws and Presidential Issuances

Constituent University	Seq. No.	Name of Unit	Law/Presidential Issuance Number	Date of Approval
<i>Manila</i>	1	College of Medicine (as Philippine Medical School)	2nd Philippine Commission Act 1415	1 December 1905
	2	Philippine General Hospital	Philippine Commission Act 1688	17 August 1907
	3	College of Public Health (as School of Sanitation and Public Health of the College of Medicine)	Appropriation Act of 1927 (providing an item in the budget of Bureau of Health)	1927
	4	Cancer Institute (Philippine General Hospital)	Commonwealth Act No. 398	1938
	5	Postgraduate Institute of Medicine, College of Medicine (as Postgraduate Courses and Fellowships in Medicine in the University of the Philippines)	Commonwealth Act No. 401	17 August 1939
	6	Institute of Ophthalmology (as Philippine Eye Research Institute)	RA 4593	19 June 1965
	7	Health Sciences Center of the University of the Philippines (renamed as UP Manila in 1982) composed of: a. Anesthesiology Center for the Western Pacific b. College of Dentistry c. College of Medicine d. College of Pharmacy e. Institute of Public Health f. Institute of Ophthalmology g. Comprehensive Community Health Program h. Institute of Health Sciences (Tacloban) i. Philippine General Hospital j. National Teacher Training Center for the Health Professions k. School of Allied Medical Professions	RA 5163; EO 519	17 June 1967; 24 January 1979
	8	National Institutes of Health composed of: a. Institute of Ophthalmology b. Institute of Socio-Biomedical Research c. Institute of Clinical Epidemiology d. Institute of Biotechnology and Molecular Biology for Health	RA 8503 (Health Research and Development Act of 1998)	13 February 1998
	9	Philippine National Ear Institute	RA 9245 (Philippine Ear Research Institute Act of 2003)	19 February 2004
	10	Newborn Screening Reference Center	RA 9288 (Newborn Screening Act of 2004)	07 April 2004
	11	Newborn Hearing Screening Reference Center	RA 9709	12 August 2009
<i>Visayas</i>			EO 628	30 October 1980
<i>Mindanao</i>			RA 7889	20 February 1995

II. Academic Programs

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AY 2019-2020 NUMBER OF PROGRAMS BY DISCIPLINE*

Constituent University & Degree Level	DISCIPLINE							Total
	Science & Engineering	Agriculture & Fisheries	Social Sciences	Management	Education	Law	Arts & Letters	
Diliman								
Undergraduate	26	-	19	5	3	-	27	80
Graduate	66	-	42	23	4	2	38	175
Sub-total	92	-	61	28	7	2	65	255
Los Baños								
Undergraduate	18	3	4	1	1	-	2	29
Graduate	34	25	6	19	4	-	4	92
Sub-total	52	28	10	20	5	-	6	121
Manila								
Undergraduate	15	-	5	-	-	-	2	22
Graduate	35	-	-	4	3	-	-	42
Sub-total	50	-	5	4	3	-	2	64
Visayas								
Undergraduate	10	1	8	5	-	-	3	27
Graduate	5	3	-	5	1	-	-	14
Sub-total	15	4	8	10	1	-	3	41
Open University								
Undergraduate	-	-	-	-	1	-	2	3
Graduate	5	-	4	7	10	-	2	28
Sub-total	5	-	4	7	11	-	4	31
Mindanao								
Undergraduate	4	-	2	-	-	-	3	9
Graduate	2	-	-	3	-	-	-	5
Sub-total	6	-	2	3	-	-	3	14
Baguio								
Undergraduate	4	-	2	-	-	-	4	10
Graduate	3	-	1	1	-	-	1	6
Sub-total	7	-	3	1	-	-	5	16
Cebu								
Undergraduate	3	-	2	1	-	-	3	9
Graduate	2	-	-	1	1	-	-	4
Sub-total	5	-	2	2	1	-	3	13
TOTAL								
Undergraduate	80	4	42	12	5	-	46	189
Graduate	152	28	53	63	23	2	45	366
Grand Total	232	32	95	75	28	2	91	555

* Based on curriculum

NUMBER OF PROGRAMS BY EDUCATION LEVEL

CONSTITUENT UNIVERSITY	UNDERGRADUATE			GRADUATE					TOTAL
	Pre-Bachelor's Certificate/Diploma/Associate	Baccalaureate	Sub-total	Post-Bachelor's Certificate/Diploma	Medicine/Law	Master's	Doctoral	Sub-total	
Diliman	9	71	80	25	1	100	49	175	255
Los Baños	1	28	29	-	-	63	29	92	121
Manila	1	21	22	9	2	26	5	42	64
Visayas	-	27	27	1	-	12	1	14	41
Open Univ	1	2	3	14	-	12	2	28	31
Mindanao	-	9	9	2	-	3	-	5	14
Baguio	1	9	10	-	-	5	1	6	16
Cebu	1	8	9	-	-	4	-	4	13
TOTAL	14	175	189	51	3	225	87	366	555

**PRE-BACCALAUREATE CERTIFICATE/DIPLOMA PROGRAMS
AY 2019-2020**

Constituent University College and Program	No. of Programs
Diliman	9
College of Arts and Letters	3
1. Associate in Arts (Malikhaing Pagsulat sa Filipino)	
2. Associate in Arts (Theatre)	
3. Sertipiko sa Malikhaing Pagsulat sa Filipino	
College of Fine Arts	3
1. Associate in Arts (Industrial Design)	
2. Associate in Arts (Studio Arts)	
3. Associate in Arts (Visual Communication)	
College of Human Kinetics	2
1. Associate in Arts (Sports Studies)	
2. Certificate in Sports Studies	
College of Music	1
1. Associate in Arts (Music)	
Los Baños	1
College of Forestry and Natural Resources	1
1. Certificate in Forestry	
Manila	1
U.P. Manila-School of Health Sciences-Palo	1
1. Certificate in Community Health Work	
Open University	1
Faculty of Education	1
1. Associate in Arts	
Baguio	1
College of Arts and Communication	1
1. Certificate in Fine Arts	
Cebu	1
College of Communication, Art, and Design	1
1. Certificate in Fine Arts	
TOTAL	14

**BACCALAUREATE PROGRAMS
AY 2019-2020**

Constituent University

College and Program	No. of Programs
Diliman	71
Asian Institute of Tourism	1
1. Bachelor of Science in Tourism	
Cesar EA Virata School of Business	2
1. Bachelor of Science in Business Administration	
2. Bachelor of Science in Business Administration and Accountancy	
College of Architecture	2
1. Bachelor of Landscape Architecture	
2. Bachelor of Science in Architecture	
College of Arts and Letters	10
1. Bachelor of Arts (Art Studies)	
2. Bachelor of Arts (Comparative Literature)	
3. Bachelor of Arts (Creative Writing)	
4. Bachelor of Arts (English Studies)	
5. Bachelor of Arts (European Languages)	
6. Bachelor of Arts (Malikhaing Pagsulat sa Filipino)	
7. Bachelor of Arts (Speech Communication)	
8. Bachelor of Arts (Theatre Arts)	
9. Bachelor of Arts Filipino at Panitikan ng Pilipinas	
10. Bachelor of Arts Philippine Studies	
College of Education	2
1. Bachelor of Elementary Education	
2. Bachelor of Secondary Education	
College of Engineering	12
1. Bachelor of Science in Chemical Engineering	
2. Bachelor of Science in Civil Engineering	
3. Bachelor of Science in Computer Engineering	
4. Bachelor of Science in Computer Science	
5. Bachelor of Science in Electrical Engineering	
6. Bachelor of Science in Electronics Engineering	
7. Bachelor of Science in Geodetic Engineering	
8. Bachelor of Science in Industrial Engineering	
9. Bachelor of Science in Materials Engineering	
10. Bachelor of Science in Mechanical Engineering	
11. Bachelor of Science in Metallurgical Engineering	
12. Bachelor of Science in Mining Engineering	

**BACCALAUREATE PROGRAMS
AY 2019-2020**

Constituent University	No. of Programs
College and Program	

Diliman (Continued)

College of Fine Arts	1
1. Bachelor of Fine Arts	
College of Home Economics	7
1. Bachelor of Science in Clothing Technology	
2. Bachelor of Science in Community Nutrition	
3. Bachelor of Science in Family Life and Child Development	
4. Bachelor of Science in Food Technology	
5. Bachelor of Science in Home Economics	
6. Bachelor of Science in Hotel, Restaurant and Institution Management	
7. Bachelor of Science in Interior Design	
College of Human Kinetics	2
1. Bachelor of Physical Education	
2. Bachelor of Sports Science	
College of Mass Communication	4
1. Bachelor of Arts in Broadcast Communication	
2. Bachelor of Arts in Communication Research	
3. Bachelor of Arts in Film	
4. Bachelor of Arts in Journalism	
College of Music	1
1. Bachelor of Music	
College of Science	7
1. Bachelor of Science in Applied Physics	
2. Bachelor of Science in Biology	
3. Bachelor of Science in Chemistry	
4. Bachelor of Science in Geology	
5. Bachelor of Science in Mathematics	
6. Bachelor of Science in Molecular Biology and Biotechnology	
7. Bachelor of Science in Physics	
College of Social Sciences and Philosophy	10
1. Bachelor of Arts (Anthropology)	
2. Bachelor of Arts (History)	
3. Bachelor of Arts (Linguistics)	
4. Bachelor of Arts (Philosophy)	
5. Bachelor of Arts (Political Science)	
6. Bachelor of Arts (Psychology)	
7. Bachelor of Arts (Sociology)	
8. Bachelor of Arts - Master of Arts Honors (Political Science)	
9. Bachelor of Science (Geography)	
10. Bachelor of Science (Psychology)	

**BACCALAUREATE PROGRAMS
AY 2019-2020**

Constituent University College and Program	No. of Programs
Diliman (Continued)	
College of Social Work and Community Development	2
1. Bachelor of Science in Community Development	
2. Bachelor of Science in Social Work	
National College of Public Administration and Governance	1
1. Bachelor of Public Administration	
School of Economics	2
1. Bachelor of Science in Business Economics	
2. Bachelor of Science in Economics	
School of Library and Information Studies	1
1. Bachelor of Library and Information Science	
School of Statistics	1
1. Bachelor of Science (Statistics)	
U.P. Diliman Extension Program in Pampanga	3
1. Bachelor of Arts (Applied Psychology)	
2. Bachelor of Arts (Business Economics)	
3. Bachelor of Science in Business Management	
Los Baños	28
College of Agriculture and Food Science	4
1. Bachelor of Science in Agricultural Biotechnology	
2. Bachelor of Science in Agricultural Chemistry	
3. Bachelor of Science in Agriculture	
4. Bachelor of Science in Food Technology	
College of Arts and Sciences	11
1. Bachelor of Arts in Communication Arts	
2. Bachelor of Arts in Philosophy	
3. Bachelor of Arts in Sociology	
4. Bachelor of Science in Applied Mathematics	
5. Bachelor of Science in Applied Physics	
6. Bachelor of Science in Biology	
7. Bachelor of Science in Chemistry	
8. Bachelor of Science in Computer Science	
9. Bachelor of Science in Mathematics	
10. Bachelor of Science in Mathematics and Science Teaching	
11. Bachelor of Science in Statistics	
College of Development Communication	1
1. Bachelor of Science in Development Communication	

**BACCALAUREATE PROGRAMS
AY 2019-2020**

Constituent University	No. of Programs
College and Program	

Los Baños (Continued)

College of Economics and Management	3
1. Bachelor of Science in Agribusiness Management	
2. Bachelor of Science in Agricultural Economics	
3. Bachelor of Science in Economics	
College of Engineering and Agro-Industrial Technology	5
1. Bachelor of Science in Agricultural and Biosystems Engineering	
2. Bachelor of Science in Chemical Engineering	
3. Bachelor of Science in Civil Engineering	
4. Bachelor of Science in Electrical Engineering	
5. Bachelor of Science in Industrial Engineering	
College of Forestry and Natural Resources	1
1. Bachelor of Science in Forestry	
College of Human Ecology	2
1. Bachelor of Science in Human Ecology	
2. Bachelor of Science in Nutrition	
College of Veterinary Medicine	1
1. Doctor of Veterinary Medicine	

Manila **21**

College of Allied Medical Professions	3
1. Bachelor of Science in Occupational Therapy	
2. Bachelor of Science in Physical Therapy	
3. Bachelor of Science in Speech Pathology	
College of Arts and Sciences	10
1. Bachelor of Arts in Behavioral Science	
2. Bachelor of Arts in Development Studies	
3. Bachelor of Arts in Organizational Communication	
4. Bachelor of Arts in Philippine Arts	
5. Bachelor of Arts in Political Science	
6. Bachelor of Arts in Social Sciences (Area Studies)	
7. Bachelor of Science in Applied Physics (Health Physics)	
8. Bachelor of Science in Biochemistry	
9. Bachelor of Science in Biology	
10. Bachelor of Science in Computer Science	

**BACCALAUREATE PROGRAMS
AY 2019-2020**

Constituent University College and Program	No. of Programs
Manila (Continued)	
College of Dentistry	1
1. Doctor of Dental Medicine	
College of Medicine	1
1. Bachelor of Science in Basic Medical Sciences	
College of Nursing	1
1. Bachelor of Science in Nursing	
College of Pharmacy	3
1. Bachelor of Science in Industrial Pharmacy	
2. Bachelor of Science in Pharmaceutical Sciences	
3. Bachelor of Science in Pharmacy	
College of Public Health	1
1. Bachelor of Science in Public Health	
U.P. Manila-School of Health Sciences-Palo	1
1. Bachelor of Science in Nursing	
Visayas	27
College of Arts and Sciences	14
1. Bachelor of Arts (Communication and Media Studies)	
2. Bachelor of Arts (Community Development)	
3. Bachelor of Arts (History)	
4. Bachelor of Arts (Literature)	
5. Bachelor of Arts (Political Science)	
6. Bachelor of Arts (Psychology)	
7. Bachelor of Arts (Sociology)	
8. Bachelor of Science (Biology)	
9. Bachelor of Science in Applied Mathematics	
10. Bachelor of Science in Chemistry	
11. Bachelor of Science in Computer Science	
12. Bachelor of Science in Economics	
13. Bachelor of Science in Public Health	
14. Bachelor of Science in Statistics	
College of Fisheries and Ocean Sciences	1
1. Bachelor of Science in Fisheries	

**BACCALAUREATE PROGRAMS
AY 2019-2020**

Constituent University	No. of Programs
College and Program	
Visayas (Continued)	
College of Management	3
1. Bachelor of Science in Accountancy	
2. Bachelor of Science in Business Administration	
3. Bachelor of Science in Management	
School of Technology	2
1. Bachelor of Science in Chemical Engineering	
2. Bachelor of Science in Food Technology	
U.P. Visayas Tacloban College	7
1. Bachelor of Arts (Psychology)	
2. Bachelor of Arts (Social Sciences)	
3. Bachelor of Arts in Communication Arts	
4. Bachelor of Science in Accountancy	
5. Bachelor of Science in Biology	
6. Bachelor of Science in Computer Science	
7. Bachelor of Science in Management	
Open University	2
Faculty of Education	1
1. Bachelor of Education Studies	
Faculty of Information and Communication Studies	1
1. Bachelor of Arts in Multimedia Studies	
Mindanao	9
College of Humanities and Social Sciences	4
1. Bachelor of Arts in Anthropology	
2. Bachelor of Arts in Communication Arts	
3. Bachelor of Arts in English	
4. Bachelor of Science in Architecture	
College of Science and Mathematics	4
1. Bachelor of Science in Applied Mathematics	
2. Bachelor of Science in Biology	
3. Bachelor of Science in Computer Science	
4. Bachelor of Science in Food Technology	
School of Management	1
1. Bachelor of Science in Agribusiness Economics	

**BACCALAUREATE PROGRAMS
AY 2019-2020**

Constituent University	No. of Programs
College and Program	
Baguio	9
College of Arts and Communication	3
1. Bachelor of Arts in Communication	
2. Bachelor of Arts in Language and Literature	
3. Bachelor of Fine Arts	
College of Science	4
1. Bachelor of Science in Biology	
2. Bachelor of Science in Computer Science	
3. Bachelor of Science in Mathematics	
4. Bachelor of Science in Physics	
College of Social Sciences	2
1. Bachelor of Arts in Social Sciences	
2. Bachelor of Science in Management Economics	
Cebu	8
College of Communication, Art, and Design	2
1. Bachelor of Arts in Communication	
2. Bachelor of Fine Arts	
College of Science	3
1. Bachelor of Science in Biology	
2. Bachelor of Science in Computer Science	
3. Bachelor of Science in Mathematics	
College of Social Sciences	2
1. Bachelor of Arts in Political Science	
2. Bachelor of Arts in Psychology	
School of Management	1
1. Bachelor of Science in Management	
TOTAL	175

**POST-BACCALAUREATE CERTIFICATE/DIPLOMA PROGRAMS
AY 2019-2020**

Constituent University	No. of Programs
College and Program	
Diliman	25
Archaeological Studies Program	1
1. Diploma in Archaeology	
Asian Institute of Tourism	1
1. Graduate Diploma in Tourism Development and Management	
College of Architecture	1
1. Graduate Diploma in Landscape Studies	
College of Education	1
1. Certificate in Professional Education	
College of Engineering	1
1. Diploma in Remote Sensing	
College of Home Economics	1
1. Diploma in Early Childhood Development	
College of Human Kinetics	1
1. Diploma in Exercise and Sport Sciences	
College of Music	1
1. Diploma in Ethnomusicology	
College of Science	6
1. Diploma in Biology	
2. Diploma in Chemistry	
3. Diploma in Environmental Science	
4. Diploma in Mathematics	
5. Diploma in Meteorology	
6. Diploma in Physics	
College of Social Sciences and Philosophy	1
1. Diploma in Bioethics	
College of Social Work and Community Development	4
1. Diploma in Community Development	
2. Diploma in Community Organizing	
3. Diploma in Social Work	
4. Diploma in Women and Development	
National College of Public Administration and Governance	2
1. Diploma in Public Management	
2. Diploma in Voluntary Sector Management	

**POST-BACCALAUREATE CERTIFICATE/DIPLOMA PROGRAMS
AY 2019-2020**

Constituent University	No. of Programs
College and Program	
Diliman (Continued)	
School of Labor and Industrial Relations	1
1. Diploma in Industrial Relations	
School of Library and Information Studies	1
1. Diploma in Librarianship	
School of Urban and Regional Planning	1
1. Diploma in Urban and Regional Planning	
Technology Management Center	1
1. Diploma of Technology Management	
Manila	9
College of Medicine	5
1. Certificate in Biochemistry	
2. Diploma in Bioethics	
3. Diploma in Clinical Medicine	
4. Diploma in Epidemiology (Clinical Epidemiology)	
5. Diploma in Physiology	
College of Public Health	2
1. Certificate in Hospital Administration	
2. Diploma in Dental Public Health	
National Teacher Training Center for the Health Professions	2
1. Certificate in Health Professions Education	
2. Diploma in Health Professions Education	
Visayas	1
College of Management	1
1. Diploma in Urban and Regional Planning	
Open University	14
Faculty of Education	6
1. Diploma in Language and Literacy Education	
2. Diploma in Mathematics Teaching	
3. Diploma in Science Teaching	
4. Diploma in Social Studies Education	
5. Graduate Certificate in Distance Education	
6. Professional Teaching Certification	

**POST-BACCALAUREATE CERTIFICATE/DIPLOMA PROGRAMS
AY 2019-2020**

Constituent University	No. of Programs
College and Program	
Open University (Continued)	
Faculty of Information and Communication Studies	1
1. Diploma in Computer Science	
Faculty of Management and Development Studies	7
1. Diploma in International Health	
2. Diploma in Land Use Planning	
3. Diploma in Land Valuation and Management	
4. Diploma in Research and Development Management	
5. Diploma in Social Work	
6. Diploma in Women and Development	
7. Graduate Certificate in ASEAN Studies	
Mindanao	2
College of Humanities and Social Sciences	2
1. Diploma in Exercise and Sports Science	
2. Diploma in Urban and Regional Planning	
TOTAL	51

**MEDICINE AND LAW PROGRAMS
AY 2019-2020**

Constituent University	College and Program	No. of Programs
Diliman		1
	College of Law	1
	1. Juris Doctor	
Manila		2
	College of Medicine	1
	1. Doctor of Medicine	
	U.P. Manila-School of Health Sciences-Palo	1
	1. Doctor of Medicine	
TOTAL		3

**MASTER'S PROGRAMS
AY 2019-2020**

Constituent University College and Program	No. of Programs
Diliman	100
Archaeological Studies Program	2
1. Master of Arts in Archaeology	
2. Master of Science in Archaeology	
Asian Center	4
1. Master in Asian Studies	
2. Master in Philippine Studies	
3. Master of Arts in Asian Studies	
4. Master of Arts in Philippine Studies	
Asian Institute of Tourism	1
1. Master of Science in Tourism Development and Management	
Cesar EA Virata School of Business	3
1. Master of Business Administration	
2. Master of Science in Finance	
3. Master of Science in Management	
College of Architecture	3
1. Master of Architecture	
2. Master of Arts in Architecture Studies	
3. Master of Tropical Landscape Architecture	
College of Arts and Letters	13
1. Master of Arts (Art Studies)	
2. Master of Arts (Comparative Literature)	
3. Master of Arts (Creative Writing)	
4. Master of Arts (English Studies)	
5. Master of Arts (Filipino)	
6. Master of Arts (French Language)	
7. Master of Arts (German)	
8. Master of Arts (Spanish)	
9. Master of Arts (Speech Communication)	
10. Master of Arts Araling Pilipino	
11. Master of Arts Malikhaing Pagsulat	
12. Master of Arts Panitikan ng Pilipinas	
13. Master of Arts in Theatre Arts	
College of Education	1
1. Master of Arts in Education	
College of Engineering	13
1. Master of Engineering in Electrical Engineering	
2. Master of Engineering in Industrial Engineering	
3. Master of Science in Chemical Engineering	
4. Master of Science in Civil Engineering	
5. Master of Science in Computer Science	
6. Master of Science in Electrical Engineering	

**MASTER'S PROGRAMS
AY 2019-2020**

Constituent University College and Program	No. of Programs
Diliman (Continued)	
7. Master of Science in Energy Engineering	
8. Master of Science in Environmental Engineering	
9. Master of Science in Geomatics Engineering	
10. Master of Science in Industrial Engineering	
11. Master of Science in Materials Science and Engineering	
12. Master of Science in Mechanical Engineering	
13. Master of Science in Metallurgical Engineering	
College of Fine Arts	1
1. Master of Fine Arts	
College of Home Economics	6
1. Master of Family Life and Child Development	
2. Master of Home Economics	
3. Master of Hotel, Restaurant and Institution Management	
4. Master of Interior Design	
5. Master of Science in Food Science	
6. Master of Science in Nutrition	
College of Human Kinetics	1
1. Master of Science in Human Movement Science	
College of Law	1
1. Master of Laws	
College of Mass Communication	4
1. Master of Arts in Communication	
2. Master of Arts in Journalism	
3. Master of Arts in Media Studies (Broadcast)	
4. Master of Arts in Media Studies (Film)	
College of Music	1
1. Master of Music	
College of Science	17
1. Master of Arts (Physics)	
2. Master of Arts in Mathematics	
3. Master of Science (Chemical Education)	
4. Master of Science (Chemistry)	
5. Master of Science (Environmental Science)	
6. Master of Science (Geology)	
7. Master of Science (Marine Science)	
8. Master of Science (Meteorology)	
9. Master of Science (Physics)	
10. Master of Science Applied Mathematics	
11. Master of Science Biology	
12. Master of Science Microbiology	
13. Master of Science in Materials Science and Engineering	
14. Master of Science in Mathematics	

**MASTER'S PROGRAMS
AY 2019-2020**

Constituent University College and Program	No. of Programs
Diliman (Continued)	
15. Master of Science in Molecular Biology and Biotechnology	
16. Professional Master's in Applied Mathematics (Actuarial Science)	
17. Professional Masters in Tropical Marine Ecosystems Management	
College of Social Sciences and Philosophy	12
1. Master in International Studies	
2. Master in Population Studies	
3. Master of Arts (Anthropology)	
4. Master of Arts (History)	
5. Master of Arts (Linguistics)	
6. Master of Arts (Philosophy)	
7. Master of Arts (Political Science)	
8. Master of Arts (Sociology)	
9. Master of Arts in Demography	
10. Master of Arts in Psychology	
11. Master of Science Geography	
12. Master of Science in Bioethics	
College of Social Work and Community Development	3
1. Master of Arts in Women and Development	
2. Master of Community Development	
3. Master of Social Work	
Institute of Islamic Studies	1
1. Master of Arts in Islamic Studies	
National College of Public Administration and Governance	1
1. Master of Public Administration	
School of Economics	2
1. Master in Development Economics	
2. Master of Arts in Economics	
School of Labor and Industrial Relations	1
1. Master of Industrial Relations	
School of Library and Information Studies	1
1. Master of Library and Information Science	
School of Statistics	3
1. Master of Science (Statistics)	
2. Master of Statistics	
3. Professional Master in Data Science (Analytics)	
School of Urban and Regional Planning	2
1. Master of Arts (Urban and Regional Planning)	
2. Master of Science in Regional Development Planning	

**MASTER'S PROGRAMS
AY 2019-2020**

Constituent University College and Program	No. of Programs
Diliman (Continued)	
Technology Management Center	1
1. Master of Technology Management	
U.P. Diliman Extension Program in Olongapo	1
1. Master of Management	
U.P. Diliman Extension Program in Pampanga	1
1. Master of Management	
Los Baños	63
Graduate School	63
1. Master in Communication Arts	
2. Master in Public Affairs in Agrarian and Rurban Development Studies	
3. Master in Public Affairs in Education Management	
4. Master in Public Affairs in Strategic Planning and Policy Studies	
5. Master in Veterinary Epidemiology	
6. Master of Agriculture in Agronomy	
7. Master of Agriculture in Horticulture	
8. Master of Arts in Communication Arts	
9. Master of Arts in Sociology	
10. Master of Development Management and Governance	
11. Master of Forestry in Forest Biological Sciences	
12. Master of Forestry in Forest Resources Management	
13. Master of Forestry in Silviculture and Forest Influences	
14. Master of Forestry in Social Forestry and Forest Governance	
15. Master of Forestry in Wood Science and Technology	
16. Master of Information Technology	
17. Master of Management in Agribusiness Management and Entrepreneurship	
18. Master of Management in Business Management	
19. Master of Management in Cooperative Management	
20. Master of Professional Studies in Food and Nutrition Planning	
21. Master of Science in Agricultural Chemistry	
22. Master of Science in Agricultural Economics	
23. Master of Science in Agricultural Education	
24. Master of Science in Agricultural Engineering	
25. Master of Science in Agrometeorology	
26. Master of Science in Agronomy	
27. Master of Science in Animal Science	
28. Master of Science in Applied Nutrition	
29. Master of Science in Biochemistry	
30. Master of Science in Botany	
31. Master of Science in Chemical Engineering	
32. Master of Science in Chemistry	

**MASTER'S PROGRAMS
AY 2019-2020**

Constituent University	No. of Programs
College and Program	
Los Baños (Continued)	
Graduate School (Continued)	
33. Master of Science in Community Development	
34. Master of Science in Computer Science	
35. Master of Science in Development Communication	
36. Master of Science in Development Management and Governance	
37. Master of Science in Economics	
38. Master of Science in Entomology	
39. Master of Science in Environmental Science	
40. Master of Science in Extension Education	
41. Master of Science in Family Resource Management	
42. Master of Science in Food Science and Technology	
43. Master of Science in Forestry: Forest Biological Sciences	
44. Master of Science in Forestry: Forest Resources Management	
45. Master of Science in Forestry: Silviculture and Forest Influences	
46. Master of Science in Forestry: Social Forestry and Forest Governance	
47. Master of Science in Forestry: Wood Science and Technology	
48. Master of Science in Genetics	
49. Master of Science in Horticulture	
50. Master of Science in Mathematics	
51. Master of Science in Microbiology	
52. Master of Science in Molecular Biology and Biotechnology	
53. Master of Science in Natural Resources Conservation	
54. Master of Science in Plant Breeding	
55. Master of Science in Plant Genetic Resources Conservation and Management	
56. Master of Science in Plant Pathology	
57. Master of Science in Rural Sociology	
58. Master of Science in Soil Science	
59. Master of Science in Statistics	
60. Master of Science in Veterinary Medicine	
61. Master of Science in Wildlife Studies	
62. Master of Science in Zoology	
63. Professional Masters in Tropical Marine Ecosystems Management	
Manila	26
College of Allied Medical Professions	3
1. Master in Rehabilitation Science	
2. Master of Clinical Audiology	
3. Master of Physical Therapy	
College of Arts and Sciences	1
1. Master of Management	

MASTER'S PROGRAMS
AY 2019-2020

Constituent University	No. of Programs
College and Program	No. of Programs
Manila (Continued)	
College of Dentistry	1
1. Master of Science in Dentistry (Orthodontics)	
College of Medicine	12
1. Master in Clinical Medicine	
2. Master in Orthopedics	
3. Master of Basic Medical Sciences	
4. Master of Science in Biochemistry	
5. Master of Science in Bioethics	
6. Master of Science in Clinical Medicine	
7. Master of Science in Epidemiology (Clinical Epidemiology)	
8. Master of Science in Genetic Counseling	
9. Master of Science in Health Informatics	
10. Master of Science in Medical Anthropology	
11. Master of Science in Pharmacology	
12. Master of Science in Physiology	
College of Nursing	1
1. Master of Arts in Nursing	
College of Pharmacy	1
1. Master of Science in Pharmacy	
College of Public Health	6
1. Master of Arts in Health Policy Studies	
2. Master of Hospital Administration	
3. Master of Occupational Health	
4. Master of Public Health	
5. Master of Science in Epidemiology (Public Health)	
6. Master of Science in Public Health	
National Teacher Training Center for the Health Professions	1
1. Master in Health Professions Education	
Visayas	12
College of Arts and Sciences	3
1. Master of Chemistry	
2. Master of Education	
3. Master of Science (Biology)	

**MASTER'S PROGRAMS
AY 2019-2020**

Constituent University	No. of Programs
College and Program	
Visayas (Continued)	
College of Fisheries and Ocean Sciences	5
1. Master of Aquaculture	
2. Master of Marine Affairs	
3. Master of Science in Fisheries	
4. Master of Science in Ocean Sciences	
5. Professional Masters in Tropical Marine Ecosystems Management	
College of Management	1
1. Master of Management	
School of Technology	1
1. Master of Science in Food Science	
U.P. Visayas Tacloban College	2
1. Master of Management	
2. Master of Science in Environmental Science	
Open University	12
Faculty of Education	3
1. Master of Arts in Language and Literacy Education	
2. Master of Arts in Social Studies Education	
3. Master of Distance Education	
Faculty of Information and Communication Studies	2
1. Master of Development Communication	
2. Master of Information Systems	
Faculty of Management and Development Studies	7
1. Master of ASEAN Studies	
2. Master of Arts in Nursing	
3. Master of Environment and Natural Resources Management	
4. Master of International Health	
5. Master of Land Valuation and Management	
6. Master of Public Management	
7. Master of Social Work	
Mindanao	3
College of Humanities and Social Sciences	1
1. Master of Arts in Urban and Regional Planning	
College of Science and Mathematics	1
1. Master of Science in Food Science	
School of Management	1
1. Master in Management	

**MASTER'S PROGRAMS
AY 2019-2020**

Constituent University	No. of Programs
College and Program	
Baguio	5
College of Arts and Communication	1
1. Master of Arts in Language and Literature	
College of Science	2
1. Master of Science in Conservation and Restoration Ecology	
2. Master of Science in Mathematics	
College of Social Sciences	2
1. Master of Arts in Social and Development Studies	
2. Master of Management	
Cebu	4
College of Science	2
1. Master of Science in Computer Science	
2. Master of Science in Environmental Studies	
College of Social Sciences	1
1. Master of Education	
School of Management	1
1. Master of Business Administration	
TOTAL	225

DOCTORAL PROGRAMS
AY 2019-2020

Constituent University	No. of Programs
College and Program	
Diliman	49
Archaeological Studies Program	1
1. Doctor of Philosophy in Archaeology	
Asian Center	1
1. Doctor of Philosophy (Philippine Studies)	
Cesar EA Virata School of Business	1
1. Doctor of Philosophy (Business Administration)	
College of Architecture	1
1. Doctor of Philosophy in the Designed and Built Environment	
College of Arts and Letters	7
1. Doctor of Philosophy (Comparative Literature)	
2. Doctor of Philosophy (Creative Writing)	
3. Doctor of Philosophy (English Studies)	
4. Doctor of Philosophy (Filipino)	
5. Doctor of Philosophy (Hispanic Literature)	
6. Doctor of Philosophy Malikhaing Pagsulat	
7. Doctor of Philosophy Panitikan ng Pilipinas	
College of Education	1
1. Doctor of Philosophy in Education	
College of Engineering	9
1. Doctor of Engineering (Chemical Engineering)	
2. Doctor of Engineering (Electrical and Electronics Engineering)	
3. Doctor of Philosophy (Chemical Engineering)	
4. Doctor of Philosophy (Electrical and Electronics Engineering)	
5. Doctor of Philosophy in Civil Engineering	
6. Doctor of Philosophy in Computer Science	
7. Doctor of Philosophy in Energy Engineering	
8. Doctor of Philosophy in Environmental Engineering	
9. Doctor of Philosophy in Materials Science and Engineering	
College of Home Economics	3
1. Doctor of Philosophy (Food Science)	
2. Doctor of Philosophy (Home Economics)	
3. Doctor of Philosophy (Nutrition)	
College of Mass Communication	2
1. Doctor of Philosophy in Communication	
2. Doctor of Philosophy in Media Studies	
College of Music	1
1. Doctor of Philosophy in Music	
College of Science	10
1. Doctor of Philosophy (Chemistry)	
2. Doctor of Philosophy (Environmental Science)	
3. Doctor of Philosophy (Geology)	

**DOCTORAL PROGRAMS
AY 2019-2020**

Constituent University	No. of Programs
College and Program	No. of Programs
Diliman (Continued)	
4. Doctor of Philosophy (Marine Science)	
5. Doctor of Philosophy (Mathematics)	
6. Doctor of Philosophy (Meteorology)	
7. Doctor of Philosophy (Physics)	
8. Doctor of Philosophy in Biology	
9. Doctor of Philosophy in Materials Science and Engineering	
10. Doctor of Philosophy in Molecular Biology and Biotechnology	
College of Social Sciences and Philosophy	7
1. Doctor of Philosophy (Anthropology)	
2. Doctor of Philosophy (History)	
3. Doctor of Philosophy (Linguistics)	
4. Doctor of Philosophy (Political Science)	
5. Doctor of Philosophy in Philosophy	
6. Doctor of Philosophy in Psychology	
7. Doctor of Philosophy in Sociology	
College of Social Work and Community Development	1
1. Doctor of Social Development	
National College of Public Administration and Governance	1
1. Doctor of Public Administration	
School of Economics	1
1. Doctor of Philosophy (Economics)	
School of Statistics	1
1. Doctor of Philosophy (Statistics)	
School of Urban and Regional Planning	1
1. Doctor of Philosophy (Urban and Regional Planning)	
Los Baños	29
Graduate School	29
1. Doctor of Philosophy in Agricultural Chemistry	
2. Doctor of Philosophy in Agricultural Economics	
3. Doctor of Philosophy in Agricultural Education	
4. Doctor of Philosophy in Agricultural Engineering	
5. Doctor of Philosophy in Agronomy	
6. Doctor of Philosophy in Animal Science	
7. Doctor of Philosophy in Biochemistry	

**DOCTORAL PROGRAMS
AY 2019-2020**

Constituent University	No. of Programs
College and Program	
Los Baños (Continued)	
Graduate School	
8. Doctor of Philosophy in Botany	
9. Doctor of Philosophy in Community Development	
10. Doctor of Philosophy in Computer Science	
11. Doctor of Philosophy in Development Communication	
12. Doctor of Philosophy in Development Studies	
13. Doctor of Philosophy in Entomology	
14. Doctor of Philosophy in Environmental Science	
15. Doctor of Philosophy in Extension Education	
16. Doctor of Philosophy in Food Science and Technology	
17. Doctor of Philosophy in Forestry: Forest Biological Sciences	
18. Doctor of Philosophy in Forestry: Forest Resources Management	
19. Doctor of Philosophy in Forestry: Silviculture and Forest Influences	
20. Doctor of Philosophy in Forestry: Wood Science and Technology	
21. Doctor of Philosophy in Genetics	
22. Doctor of Philosophy in Horticulture	
23. Doctor of Philosophy in Human Nutrition	
24. Doctor of Philosophy in Microbiology	
25. Doctor of Philosophy in Molecular Biology and Biotechnology	
26. Doctor of Philosophy in Plant Breeding	
27. Doctor of Philosophy in Plant Pathology	
28. Doctor of Philosophy in Soil Science	
29. Doctor of Philosophy in Statistics	
Manila	5
College of Medicine	2
1. Doctor of Medicine - Doctor of Philosophy (Molecular Medicine)	
2. Doctor of Philosophy in Biochemistry	
College of Nursing	1
1. Doctor of Philosophy in Nursing	
College of Public Health	1
1. Doctor of Public Health	
National Graduate Office for the Health Sciences	1
1. Doctor of Philosophy in Health Sciences	
Visayas	1
College of Fisheries and Ocean Sciences	1
1. Doctor of Philosophy in Fisheries	

DOCTORAL PROGRAMS
AY 2019-2020

Constituent University	No. of Programs
College and Program	
Open University	2
Faculty of Education	1
1. Doctor of Philosophy in Education	
Faculty of Information and Communication Studies	1
1. Doctor of Communication	
Baguio	1
College of Science	1
1. Doctor of Philosophy in Mathematics	
TOTAL	87

III. Freshman Admission

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Admission into the University

A. Through the UP College Admission Test (UPCAT)

You are qualified to apply as a first-year, first-time freshman to UP through the UPCAT if:

- you are a high school graduate from 2019 or earlier; OR
- you are a senior high school student expecting to graduate before July 2020; AND
- you have final grades for three (3) high school years preceding the year of graduation; AND
- you have not taken any college courses and have not taken the UPCAT before.

The UPCAT consists of 4 subtests:

- (1) **Language Proficiency** (*in English and Filipino*)
- (2) **Reading Comprehension** (*in English and Filipino*)
- (3) **Science**
- (4) **Math**

Standardized UPCAT scores are combined with the weighted average of the last 3 years of high school final grades to determine the **University-Predicted Grade (UPG)**. To implement the policy of demographic access, the selection of campus qualifiers also considers socioeconomic and geographic factors.

Qualifying for a Campus

All UPCAT applicants are ranked based on the UPG to determine Campus Qualifiers.

- Selection is based on the applicant's choice of campus and rank, plus the campus quota and cut-off grade.
- If you do not qualify for your first choice of campus, you are automatically screened for your other choices.

Qualifying for a Degree Program

Campus qualifiers are ranked according to grade predictors of their chosen degree programs.

- Admission into a degree program is based on rank per chosen degree program and program quota.
- If you don't make it to your first choice of program, you will be screened again for your next choice
- If you still do not make it to your last indicated course choice, you will remain qualified for that campus but must then find a degree program with available slots (DPWS) in that campus. The campus Registrar's Office will help you find that program.

Appeals

If you do not qualify to any of your campus choices, you may appeal for admission to a program in another UP campus if your admission grade is within the campus's posted cutoff grade, and the program has available slots. Present your Non-Qualifier's Slip indicating your admission grade (sent to you in the mail) to the Registrar's Office of the campus you want to enter. There is no guarantee of acceptance as each campus may have additional criteria for admission through appeals.

B. Through the Iskolar ng Bayan Program

If you are a Filipino public high school graduate in the Top Ten of your graduating class, you may apply for freshman automatic admission (without having to take the UPCAT) for SY 2020-2021, as provided by Republic Act No. 10648 the “Iskolar ng Bayan Act of 2014”. The Law also requires that you comply with other admission requirements of the University and enroll in the UP Campus located in the same region as your high school.

- You are entitled to free tuition and other school fees for the first year of college.
- Application forms for the Iskolar ng Bayan program may be obtained from the Office of Student Affairs (OSA) or Office of Scholarships and Student Services (OSSS) of the campus you wish to enroll in.
- There are limited slots per campus for the Iskolar ng Bayan Program.

C. Through International Qualifications

Foreign OR Filipino applicants who have graduated or are graduating from a secondary school abroad (international applicant) and have not enrolled in college may be admitted as freshmen by automatic admission (without taking the UPCAT), provided they meet other admission requirements, including qualifications for college admission by national or international foreign-administered examinations.

D. Transfer Admissions (Not for Freshmen)

Students from other universities may apply for transfer to a UP campus after earning 33 academic units in another school with a weighted average of 2.00 or better on the UP marking system. Information regarding transfer procedures to UP may be obtained from the Office of the University Registrar of the respective UP campuses.

UPCAT 2020 APPLICANTS BY REGION

Region		Number of Applicants		
		Overall	Successful	Success Rate
NCR	National Capital Region	38,087	3,913	10.3%
CAR	Cordillera Administrative Region	887	215	24.2%
I	Ilocos Region	2,672	475	17.8%
II	Cagayan Valley	1,714	346	20.2%
III	Central Luzon	10,390	1,282	12.3%
IV-A	CALABARZON	19,092	1,910	10.0%
IV-B	MIMAROPA	1,292	177	13.7%
V	Bicol Region	3,807	512	13.4%
VI	Western Visayas	3,504	931	26.6%
VII	Central Visayas	2,359	764	32.4%
VIII	Eastern Visayas	2,756	697	25.3%
IX	Zamboanga Peninsula	760	151	19.9%
X	Northern Mindanao	1,162	362	31.2%
XI	Davao Region	1,423	439	30.9%
XII	SOCCSKSARGEN	1,283	368	28.7%
XIII	Caraga	925	202	21.8%
ARMM	Autonomous Region in Muslim Mindanao	335	28	8.4%
	Foreign	119	30	25.2%
TOTAL		92,567	12,802	13.8%

UPCAT 2020 RANK BASED ON NUMBER OF SUCCESSFUL APPLICANTS BY REGION

Ranking	Region		Successful Applicants	
			Number	Distribution
1	NCR	National Capital Region	3,913	30.6%
2	IV-A	CALABARZON	1,910	14.9%
3	III	Central Luzon	1,282	10.0%
4	VI	Western Visayas	931	7.3%
5	VII	Central Visayas	764	6.0%
6	VIII	Eastern Visayas	697	5.4%
7	V	Bicol Region	512	4.0%
8	I	Ilocos Region	475	3.7%
9	XI	Davao Region	439	3.4%
10	XII	SOCCSKSARGEN	368	2.9%
11	X	Northern Mindanao	362	2.8%
12	II	Cagayan Valley	346	2.7%
13	CAR	Cordillera Administrative Region	215	1.7%
14	XIII	Caraga	202	1.6%
15	IV-B	MIMAROPA	177	1.4%
16	IX	Zamboanga Peninsula	151	1.2%
17		Foreign	30	0.2%
18	ARMM	Autonomous Region in Muslim Mindanao	28	0.2%
	TOTAL		12,802	100.0%

UPCAT 2020 APPLICANTS BY CONSTITUENT UNIVERSITY

Constituent University	Number of Applicants			
	Overall	Distribution	Successful	Success Rate
Diliman	59,951	64.8%	7,880	13.1%
Los Baños	7,975	8.6%	1,072	13.4%
Manila	15,944	17.2%	2,106	13.2%
Visayas	4,156	4.5%	941	22.6%
Mindanao	1,289	1.4%	233	18.1%
Baguio	1,378	1.5%	186	13.5%
Cebu	1,563	1.7%	327	20.9%
Open University	297	0.3%	57	19.2%
No Data	14	less than 0.1%	0	0%
TOTAL	92,567	100.0%	12,802	13.8%

Note: Numbers are based on the Applicant's First Choice of Campus.

UPCAT 2020 APPLICANTS BY INCOME LEVEL

Reported Income Level	Number of Applicants			
	Overall	Distribution	Successful	Success Rate
Below 101,000	15,040	16.2%	1,278	8.5%
101,000 - 200,000	13,793	14.9%	1,678	12.2%
200,001 - 300,000	11,011	11.9%	1,563	14.2%
300,001 - 400,000	7,621	8.3%	1,130	14.8%
400,001 - 500,000	6,316	6.8%	978	15.5%
500,001 - 1,000,000	15,554	16.8%	2,594	16.7%
1,000,001 and above	13,675	14.8%	2,841	20.8%
No data	9,557	10.3%	740	7.7%
TOTAL	92,567	100.0%	12,802	13.8%

UPCAT 2020 APPLICANTS BY HIGH SCHOOL TYPE

High School Type	Number of Applicants			
	Overall	Distribution	Successful	Success Rate
Public	20,337	22.0%	2,871	14.1%
Science	7,453	8.1%	3,095	41.5%
State Universities and Colleges	6,029	6.5%	781	13.0%
UP	353	0.4%	246	69.7%
Private	58,276	63.0%	5,778	9.9%
Foreign and others	119	0.1%	30	25.2%
TOTAL	92,567	100.0%	12,802	13.8%

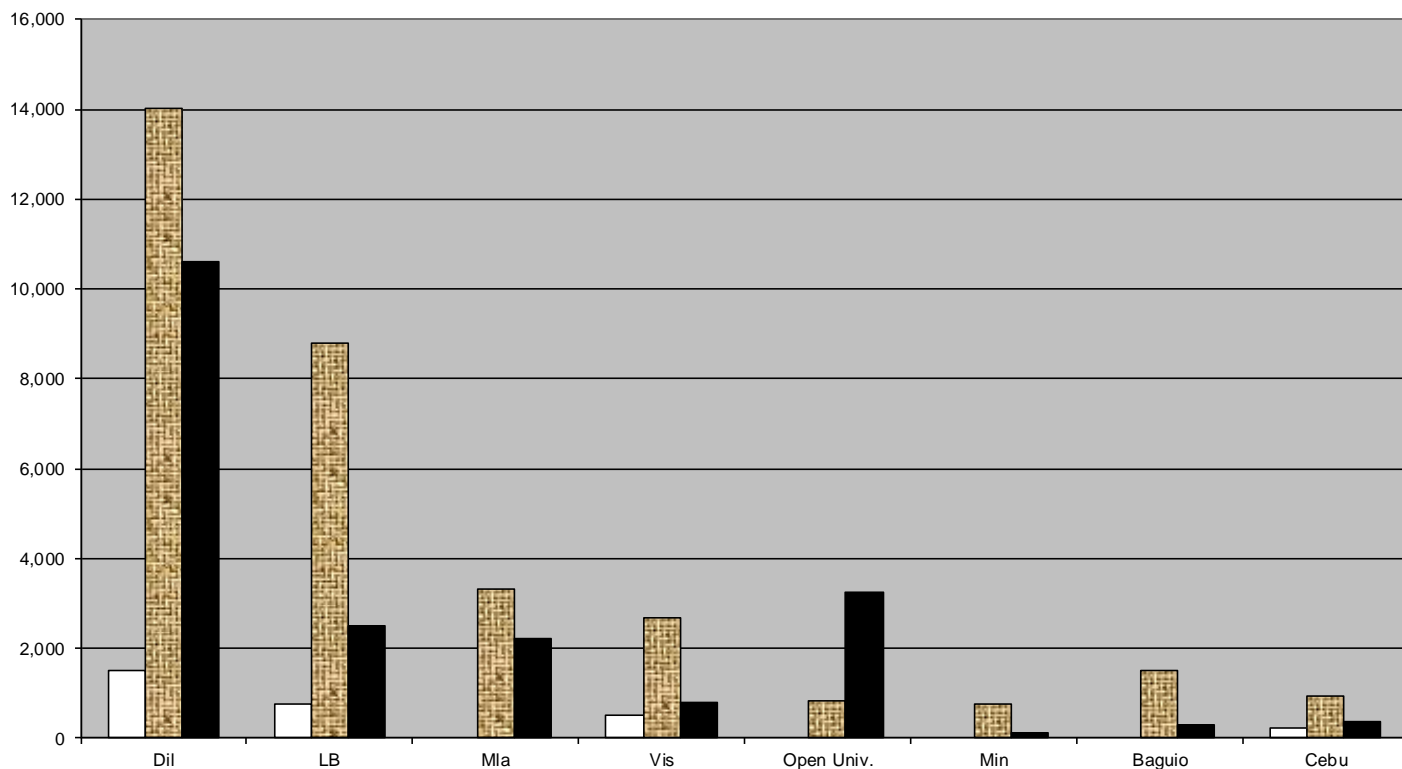
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**AY 2019-2020 TOTAL STUDENT ENROLLMENT (HEADCOUNT)
BY EDUCATION LEVEL***

Constituent University	Education Level			Total	
	Basic	Undergraduate	Graduate	Number	Distribution
Diliman	1,499	14,039	10,626	26,164	46.7%
Los Baños	737	8,796	2,494	12,027	21.5%
Manila		3,323	2,202	5,525	9.9%
Visayas	522	2,689	803	4,014	7.2%
Open Univ		841	3,245	4,086	7.3%
Mindanao		745	111	856	1.5%
Baguio		1,513	293	1,806	3.2%
Cebu	232	935	370	1,537	2.7%
TOTAL	2,990	32,881	20,144	56,015	100.0%

□ Basic ■ Undergraduate ■ Graduate



*Enrollment consisted of degree-seeking students and all other students enrolled in credit courses.

**AY 2019-2020 UNDERGRADUATE STUDENT ENROLLMENT
(HEADCOUNT) BY SEX***

Constituent University	Male		Female		TOTAL	
	Number	Distribution	Number	Distribution	Number	Distribution
Diliman	6,689	47.9%	7,350	38.8%	14,039	42.7%
Los Baños	3,921	28.1%	4,875	25.8%	8,796	26.7%
Manila	1,044	7.5%	2,279	12.0%	3,323	10.1%
Visayas	874	6.3%	1,815	9.6%	2,689	8.2%
Open Univ	327	2.3%	514	2.7%	841	2.6%
Mindanao	258	1.9%	487	2.6%	745	2.3%
Baguio	521	3.7%	992	5.3%	1,513	4.6%
Cebu	324	2.3%	611	3.2%	935	2.8%
TOTAL	13,958	100.0%	18,923	100.0%	32,881	100.0%

**AY 2019-2020 GRADUATE STUDENT ENROLLMENT (HEADCOUNT)
BY SEX***

Constituent University	Male		Female		TOTAL	
	Number	Distribution	Number	Distribution	Number	Distribution
Diliman	4,853	57.5%	5,773	49.3%	10,626	52.8%
Los Baños	1,032	12.2%	1,462	12.5%	2,494	12.4%
Manila	902	10.7%	1,300	11.1%	2,202	10.9%
Visayas	261	3.1%	542	4.6%	803	4.0%
Open Univ	1,097	13.0%	2,148	18.4%	3,245	16.1%
Mindanao	51	0.6%	60	0.5%	111	0.6%
Baguio	118	1.4%	175	1.5%	293	1.4%
Cebu	129	1.5%	241	2.1%	370	1.8%
TOTAL	8,443	100.0%	11,701	100.0%	20,144	100.0%

*Enrollment consisted of degree-seeking students and all other students enrolled in credit courses.

**AY 2019-2020 UNDERGRADUATE AND GRADUATE STUDENT
ENROLLMENT (HEADCOUNT) BY SEX***

Constituent University	Male		Female		TOTAL	
	Number	Distribution	Number	Distribution	Number	Distribution
Diliman	11,542	51.5%	13,123	42.8%	24,665	46.5%
Los Baños	4,953	22.1%	6,337	20.7%	11,290	21.3%
Manila	1,946	8.7%	3,579	11.7%	5,525	10.4%
Visayas	1,135	5.1%	2,357	7.7%	3,492	6.6%
Open Univ	1,424	6.4%	2,662	8.7%	4,086	7.7%
Mindanao	309	1.4%	547	1.8%	856	1.6%
Baguio	639	2.8%	1,167	3.8%	1,806	3.4%
Cebu	453	2.0%	852	2.8%	1,305	2.5%
TOTAL	22,401	100.0%	30,624	100.0%	53,025	100.0%

*Enrollment consisted of degree-seeking students and all other students enrolled in credit courses.

**AY 2019-2020 UNDERGRADUATE STUDENT ENROLLMENT (HEADCOUNT)
BY DISCIPLINE***

Constituent University	DISCIPLINE						Total
	Science & Engineering	Agriculture & Fisheries	Social Sciences	Management	Education	Arts & Letters	
Diliman	6,532		2,347	1,265	755	3,140	14,039
Los Baños	5,759	1,162	779	274	171	651	8,796
Manila	2,385		714			224	3,323
Visayas	1,032	193	550	749		165	2,689
Open Univ					193	648	841
Mindanao	334		92			319	745
Baguio	704		377			432	1,513
Cebu	429		133	137		236	935
TOTAL	17,175	1,355	4,992	2,425	1,119	5,815	32,881
% of Total	52.2%	4.1%	15.2%	7.4%	3.4%	17.7%	100.0%

**AY 2019-2020 PERCENT SHARE OF UNDERGRADUATE STUDENT ENROLLMENT
BY DISCIPLINE***

Constituent University	DISCIPLINE (in %)						Distribution
	Science & Engineering	Agriculture & Fisheries	Social Sciences	Management	Education	Arts & Letters	
Diliman	38.0		47.0	52.2	67.5	54.0	42.7
Los Baños	33.5	85.8	15.6	11.3	15.3	11.2	26.8
Manila	13.9		14.3			3.9	10.1
Visayas	6.0	14.2	11.0	30.9		2.8	8.2
Open Univ					17.2	11.1	2.5
Mindanao	2.0		1.8			5.5	2.3
Baguio	4.1		7.6			7.4	4.6
Cebu	2.5		2.7	5.6		4.1	2.8
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0

*Enrollment consisted of degree-seeking students and all other students enrolled in credit courses.

AY 2019-2020 GRADUATE STUDENT ENROLLMENT (HEADCOUNT) BY DISCIPLINE*

Constituent University	DISCIPLINE							Total
	Science & Engineering	Agriculture & Fisheries	Social Sciences	Management	Education	Law	Arts & Letters	
Diliman	3,141		1,888	2,236	1,144	1,034	1,183	10,626
Los Baños	1,017	544	199	555	48		131	2,494
Manila	1,820			300	82			2,202
Visayas	81	56		476	190			803
Open Univ	880		271	812	835		447	3,245
Mindanao	27			84				111
Baguio	108		35	88			62	293
Cebu	83			83	204			370
TOTAL	7,157	600	2,393	4,634	2,503	1,034	1,823	20,144
% of Total	35.5%	3.0%	11.9%	23.0%	12.4%	5.1%	9.1%	100.0%

AY 2019-2020 PERCENT SHARE OF GRADUATE STUDENT ENROLLMENT BY DISCIPLINE

Constituent University	DISCIPLINE (in %)							Distribution
	Science & Engineering	Agriculture & Fisheries	Social Sciences	Management	Education	Law	Arts & Letters	
Diliman	43.9		78.9	48.2	45.7	100.0	64.9	52.8
Los Baños	14.2	90.7	8.3	12.0	1.9		7.2	12.4
Manila	25.4			6.5	3.3			10.9
Visayas	1.1	9.3		10.3	7.6			4.0
Open Univ	12.3		11.3	17.5	33.4		24.5	16.1
Mindanao	0.4			1.8				0.6
Baguio	1.5		1.5	1.9			3.4	1.4
Cebu	1.2			1.8	8.1			1.8
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

*Enrollment consisted of degree-seeking students and all other students enrolled in credit courses.

**AY 2019-2020 UNDERGRADUATE AND GRADUATE STUDENT ENROLLMENT
(HEADCOUNT) BY DISCIPLINE***

Constituent University	DISCIPLINE							Total
	Science & Engineering	Agriculture & Fisheries	Social Sciences	Management	Education	Law	Arts & Letters	
Diliman	9,673		4,235	3,501	1,899	1,034	4,323	24,665
Los Baños	6,776	1,706	978	829	219		782	11,290
Manila	4,205		714	300	82		224	5,525
Visayas	1,113	249	550	1,225	190		165	3,492
Open Univ	880		271	812	1,028		1,095	4,086
Mindanao	361		92	84			319	856
Baguio	812		412	88			494	1,806
Cebu	512		133	220	204		236	1,305
TOTAL	24,332	1,955	7,385	7,059	3,622	1,034	7,638	53,025
% of Total	45.9%	3.7%	13.9%	13.3%	6.8%	2.0%	14.4%	100.0%

**AY 2019-2020 PERCENT SHARE OF UNDERGRADUATE AND GRADUATE STUDENT
ENROLLMENT BY DISCIPLINE***

Constituent University	DISCIPLINE (in %)							Distribution
	Science & Engineering	Agriculture & Fisheries	Social Sciences	Management	Education	Law	Arts & Letters	
Diliman	39.8		57.3	49.6	52.4	100.0	56.6	46.5
Los Baños	27.8	87.3	13.2	11.7	6.0		10.2	21.3
Manila	17.3		9.7	4.3	2.3		2.9	10.4
Visayas	4.6	12.7	7.4	17.4	5.3		2.2	6.6
Open Univ	3.6		3.7	11.5	28.4		14.3	7.7
Mindanao	1.5		1.3	1.2			4.2	1.6
Baguio	3.3		5.6	1.2			6.5	3.4
Cebu	2.1		1.8	3.1	5.6		3.1	2.5
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

*Enrollment consisted of degree-seeking students and all other students enrolled in credit courses.

AY 2018-2019 NUMBER OF DEGREE RECIPIENTS BY EDUCATION LEVEL

Constituent University	Education Level			Total	
	Basic	Undergraduate	Graduate	Number	Distribution
Diliman	162	3,830	1,274	5,266	44.3%
Los Baños	123	2,061	364	2,548	21.4%
Manila		785	347	1,132	9.5%
Visayas	103	923	166	1,192	10.0%
Open Univ		81	472	553	4.7%
Mindanao		299	48	347	2.9%
Baguio		410	14	424	3.6%
Cebu	39	329	65	433	3.6%
TOTAL	427	8,718	2,750	11,895	100.0%

**AY 2018-2019 NUMBER OF UNDERGRADUATE DEGREE RECIPIENTS
BY DISCIPLINE**

Constituent University	DISCIPLINE						Total
	Science & Engineering	Agriculture & Fisheries	Social Sciences	Management	Education	Arts & Letters	
Diliman	1,614		849	401	95	871	3,830
Los Baños	1,220	300	219	63	36	223	2,061
Manila	564		156			65	785
Visayas	308	79	194	282		60	923
Open Univ					8	73	81
Mindanao	161		41			97	299
Baguio	154		131			125	410
Cebu	112		88	72		57	329
TOTAL	4,133	379	1,678	818	139	1,571	8,718
% of Total	47.4%	4.3%	19.3%	9.4%	1.6%	18.0%	100.0%

**AY 2018-2019 PERCENT SHARE OF UNDERGRADUATE DEGREE RECIPIENTS
BY DISCIPLINE**

Constituent University	DISCIPLINE (in %)						Distribution
	Science & Engineering	Agriculture & Fisheries	Social Sciences	Management	Education	Arts & Letters	
Diliman	39.1		50.6	49.0	68.3	55.5	44.0
Los Baños	29.5	79.2	13.1	7.7	25.9	14.2	23.6
Manila	13.6		9.3			4.1	9.0
Visayas	7.5	20.8	11.6	34.5		3.8	10.6
Open Univ					5.8	4.6	0.9
Mindanao	3.9		2.4			6.2	3.4
Baguio	3.7		7.8			8.0	4.7
Cebu	2.7		5.2	8.8		3.6	3.8
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**AY 2018-2019 NUMBER OF GRADUATE DEGREE RECIPIENTS
BY DISCIPLINE**

Constituent University	DISCIPLINE							Total
	Science & Engineering	Agriculture & Fisheries	Social Sciences	Management	Education	Law	Arts & Letters	
Diliman	377		177	464	63	141	52	1,274
Los Baños	156	81	24	72	5		26	364
Manila	275			45	27			347
Visayas	11	14		110	31			166
Open Univ	97		23	104	208		40	472
Mindanao	1			47				48
Baguio	6		1	5			2	14
Cebu	1			18	46			65
TOTAL	924	95	225	865	380	141	120	2,750
% of Total	33.6%	3.4%	8.2%	31.5%	13.8%	5.1%	4.4%	100.0%

**AY 2018-2019 PERCENT SHARE OF GRADUATE DEGREE RECIPIENTS
BY DISCIPLINE**

Constituent University	DISCIPLINE (in %)							Distribution
	Science & Engineering	Agriculture & Fisheries	Social Sciences	Management	Education	Law	Arts & Letters	
Diliman	40.8		78.7	53.7	16.6	100.0	43.3	46.3
Los Baños	16.9	85.3	10.7	8.3	1.3		21.7	13.2
Manila	29.8			5.2	7.1			12.6
Visayas	1.2	14.7		12.7	8.2			6.0
Open Univ	10.5		10.2	12.0	54.7		33.3	17.2
Mindanao	0.1			5.4				1.8
Baguio	0.6		0.4	0.6			1.7	0.5
Cebu	0.1			2.1	12.1			2.4
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**AY 2018-2019 NUMBER OF UNDERGRADUATE AND GRADUATE
DEGREE RECIPIENTS BY DISCIPLINE**

Constituent University	DISCIPLINE							Total
	Science & Engineering	Agriculture & Fisheries	Social Sciences	Management	Education	Law	Arts & Letters	
Diliman	1,991		1,026	865	158	141	923	5,104
Los Baños	1,376	381	243	135	41		249	2,425
Manila	839		156	45	27		65	1,132
Visayas	319	93	194	392	31		60	1,089
Open Univ	97		23	104	216		113	553
Mindanao	162		41	47			97	347
Baguio	160		132	5			127	424
Cebu	113		88	90	46		57	394
TOTAL	5,057	474	1,903	1,683	519	141	1,691	11,468
% of Total	44.1%	4.1%	16.6%	14.7%	4.5%	1.2%	14.8%	100.0%

**AY 2018-2019 PERCENT SHARE OF UNDERGRADUATE AND GRADUATE
DEGREE RECIPIENTS BY DISCIPLINE**

Constituent University	DISCIPLINE (in %)							Distribution
	Science & Engineering	Agriculture & Fisheries	Social Sciences	Management	Education	Law	Arts & Letters	
Diliman	39.4		53.9	51.4	30.4	100.0	54.6	44.5
Los Baños	27.2	80.4	12.8	8.0	7.9		14.7	21.2
Manila	16.6		8.2	2.7	5.2		3.8	9.9
Visayas	6.3	19.6	10.2	23.3	6.0		3.6	9.5
Open Univ	1.9		1.2	6.2	41.6		6.7	4.8
Mindanao	3.2		2.2	2.8			5.7	3.0
Baguio	3.2		6.9	0.3			7.5	3.7
Cebu	2.2		4.6	5.3	8.9		3.4	3.4
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

AY 2019-2020 AVERAGE CLASS SIZE
(excluding UP Open University distance learning courses)

Constituent University	Education Level	Sum of Class Sizes (a)	Number of Class Sections (b)	Average Class Size (c) = (a) ÷ (b)
Diliman	Undergraduate	73,691	3,122	24
	Graduate	18,379	1,344	14
Los Baños	Undergraduate	50,595	2,272	22
	Graduate	2,850	350	8
Manila	Undergraduate	15,644	566	28
	Graduate	854	88	10
Visayas	Undergraduate	15,475	676	23
	Graduate	1,268	120	11
Mindanao	Undergraduate	3,768	198	19
	Graduate	289	20	14
Baguio	Undergraduate	7,164	255	28
	Graduate	338	34	10
Cebu	Undergraduate	5,124	221	23
	Graduate	662	47	14
Overall	Undergraduate	171,461	7,310	23
	Graduate	24,640	2,003	12

Notes:

1. A **class section** is defined as as an organized course offered for credit, identified by discipline and number, meeting at a stated time in a classroom or similar setting, and not a subsection such as the laboratory, recitation and discussion subsections of a course that are supplementary in nature and are scheduled to meet separately from the lecture portion.
2. Any class section must have at least one degree-seeking student enrolled for credit.
3. The following modes of teaching were excluded from the class sections: distance learning classes,i.e., all UP Open University classes, and non-credit classes and individual instruction such as dissertation or thesis research, music instruction, or one-to-one readings.
4. NSTP classes, seminars, independent study, internships, and practicum were also excluded.

**V. Educational Attainment Profile of Faculty Members
As of 31 December 2019**

Appointment Type and Constituent University	Highest Degree Earned				Total
	Bachelor's Degree or equivalent	Medicine or Law Degree	Master's Degree	Doctoral Degree	
Number of Regular Faculty Members with Faculty Plantilla Positions or Salaries Charged vs. General Appropriations for Personnel Services (PS):					
Diliman	331	17	652	600	1,600
Los Baños	172	4	552	311	1,039
Manila	110	246	172	67	595
Visayas	54		175	61	290
Open Univ.		2	19	14	35
Mindanao	9		53	31	93
Baguio	11		53	43	107
Cebu	22	3	64	28	117
UP System				2	2
TOTAL	709	272	1,740	1,157	3,878
% of Total	18.3%	7.0%	44.9%	29.8%	100.0%
Number of Lecturers and Other Non-Regular, Part-Time Teaching Staff (Not on Tenure Track):					
Diliman	263	78	339	180	860
Los Baños	18	2	27	151	198
Manila	137	464	83	49	733
Visayas	35		12	7	54
Open Univ.	2		119	190	311
Mindanao					-
Baguio	11		1		12
Cebu	11		21	7	39
TOTAL	477	544	602	584	2,207
% of Total	21.6%	24.6%	27.3%	26.5%	100.0%

VI. UP Philippine General Hospital (PGH)

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**CY 2019 PGH SERVICE RECIPIENTS
as of September 2019**

Services	Number of Recipients
Laboratory Tests	1,931,765
Patients Served:	
In-patients	42,342
Out-patients	426,777
Emergency Cases	53,252
TOTAL	522,371

CY 2019 AUTHORIZED POSITION ITEMS

Position Type	Number
Research, Extension and Professional Staff (REPS)	2
Administrative	4,189
TOTAL	4,191

CY 2019 PGH DEPARTMENTS

CLINICAL	
1	Cancer Institute
2	Department of Anesthesiology
3	Department of Emergency Medicine
4	Department of Family and Community Medicine
5	Department of Hospital Dentistry
6	Department of Laboratories
7	Department of Medicine
8	Department of Neurosciences
9	Department of Obstetrics and Gynecology
10	Department of Ophthalmology and Visual Sciences
11	Department of Orthopedics
12	Department of Otorhinolaryngology
13	Department of Out-Patient Services
14	Department of Pay Patient
15	Department of Pediatrics
16	Department of Psychiatry and Behavioral Medicine
17	Department of Radiology
18	Department of Rehabilitation Medicine
19	Department of Surgery
PARAMEDICAL	
1	Dietary Department
2	Medical Social Services Division
3	Medical Records Division
4	Pharmacy Department
NURSING	
1	Nursing Services

NUMBER OF TRAINEES AND CERTIFICATES AWARDED January to December 2019

Trainee Classification	Title of Training	Department	Duration (in months)	Number			
				New Trainees	Continuing Trainees	Total	Certificates Awarded
A. Medical Group							
I. Clinical Clerkship and other Medical Undergraduates							
	Clinical Clerkship in Anesthesia I (Learning Unit 5)	Anesthesiology	0.25	185	0	185	0
	Clinical Clerkship in Anesthesia II (Learning Unit 6)	Anesthesiology	0.50	151	0	151	0
	Learning Unit 6 Supervision and Mentoring	Emergency Medicine	0.3	160	0	160	0
	Clinical Clerkship in Family and Community Medicine	Family and Community Medicine	1	167	0	167	0
	Elective in Clinical Pathology (Patho 220)	Laboratories	1	20	0	20	0
	Elective in Forensic Pathology	Laboratories	1	20	0	20	0
	Elective in Pathology (Patho 292)	Laboratories	1	6	0	6	0
	Integrated Clinical Clerkship I in Medicine	Medicine	1.50	152	0	152	0
	Integrated Clinical Clerkship II in Medicine	Medicine	1.50	157	0	157	0
	LU 3 OS 203: Human Development, Structure, and Function	Medicine, Division of Dermatology	0.03	183	0	183	0
	LU 4 OS 212: Human Disease and Treatment (Integumentary System)	Medicine, Division of Dermatology	0.06	183	0	183	0
	LU 5Integ 250: Integrated Clinical Clerkship in Dermatology	Medicine, Division of Dermatology	0.25	151	0	151	0
	LU 6 Integ 292: Clinical Elective in Integumentary System 1	Medicine, Division of Dermatology	0.11	5	0	5	0
	Human Body and Mind 1: Integration and Control Systems (LU 3)	Neurosciences	0.08	185	0	185	0
	Human Disease and Treatment: Integration, Coordination and Behavior (LU 4)	Neurosciences	0.87	184	0	184	0
	Integrated Clinical Clerkship II in the Neurosciences (LU 6)	Neurosciences	0.5	151	0	151	0
	Human Development I - Human Ontogeny and Parturition (Learning Unit 3)	Obstetrics and Gynecology	1.25	183	0	183	0
	Human Disease and Treatment - Reproduction and Hormonal Regulation (Learning Unit 4)	Obstetrics and Gynecology	0.75	184	0	184	0
	Integrated Clinical Clerkship I in Obstetrics and Gynecology (Learning Unit 5)	Obstetrics and Gynecology	1	185	0	185	0
	Integrated Clinical Clerkship II in Obstetrics and Gynecology (Learning Unit 6)	Obstetrics and Gynecology	1	151	0	151	0
	Clinical Clerkship in Ophthalmology and Visual Sciences	Ophthalmology and Visual Sciences	12	498	0	498	0
	Clinical Clerkship in Orthopedics (Ortho 251)	Orthopedics	10	153	0	153	0
	ORL 251 Integrated Clinical Clerkship II in Otorhinolaryngology	Otorhinolaryngology	0.5	80	80	160	0
	ORL 292 Clinical Elective In Otorhinolaryngology	Otorhinolaryngology	1	4	0	4	0
	ORL 291 Research Elective in Otorhinolaryngology	Otorhinolaryngology	1	0	0	0	0
	Clinical Clerkship in Pediatrics (Learning Unit 3)	Pediatrics	0.25	183	0	183	0
	Clinical Clerkship in Pediatrics (Learning Unit 4)	Pediatrics	0.23 to 0.46	184	0	184	0

Trainee Classification	Title of Training	Department	Duration (in months)	Number			
				New Trainees	Continuing Trainees	Total	Certificates Awarded
	Clinical Clerkship in Pediatrics (Learning Unit 5)	Pediatrics	1	185	0	185	0
	Clinical Clerkship in Pediatrics (Learning Unit 6)	Pediatrics	1	151	0	151	0
	Clinical Clerkship in General Psychiatry	Psychiatry and Behavioral Medicine	0.50	20	134	154	2
	Integrated Clinical Clerkship in the Musculoskeletal System (MUSC 250 - LU5)	Rehabilitation Medicine	0.5	185	0	185	185
	Integrated Clinical Clerkship in Rehabilitation (REHAB 251 - LU6)	Rehabilitation Medicine	0.5	151	0	151	151
	Clinical Elective in Rehabilitation Medicine (REHAB 260 - LU 6)	Rehabilitation Medicine	0.5	3	0	3	3
	Learning Unit 3	Surgery	0.045	183	0	183	0
	Learning Unit 4	Surgery	0.14	184	0	184	0
	Learning Unit 5 Surg 250	Surgery	0.75	185	0	185	0
	Learning Unit 6 Surg 251	Surgery	1	151	0	151	0
	Learning Unit 6 Surg 292 (Summer Off-Campus)	Surgery	1	31	0	31	0
	Learning Unit 6 Surg 292 (Summer In-Campus)	Surgery	1	4	0	4	0
	Learning Unit 6 Surg 292 (Regular Rotation)	Surgery	1	0	0	0	0
	Learning Unit 6 Surg 292 (International Linkages)	Surgery	1 or more	7	0	7	0
	Learning Unit 6 Surg 292 (Local Linkages)	Surgery	1 or more	0	0	0	0
2. Medical Internship							
	Internship of Anesthesiology (Learning Unit 7)	Anesthesiology	0.25	342	0	342	0
	Learning Unit 7 Supervision and Training	Emergency Medicine	0.1	180	0	180	0
	Internship in Family and Community Medicine	Family and Community Medicine	2	340	0	340	0
	Elective in Surgical Pathology (Patho 292.1)	Laboratories	1	21	0	21	0
	Integrated Clinical Internship in Medicine	Medicine	2	337	0	337	337
	LU 7 Integ 292.1: Clinical Elective in Integumentary System 2	Medicine, Division of Dermatology	1	21	0	21	0
	Internship in Neurology and Psychiatry (LU 7)	Neurosciences	0.27	155	0	155	0
	Post Graduate Internship in the Neurosciences	Neurosciences	0.27	192	0	192	0
	LU7: Internship in Obstetrics and Gynecology	Obstetrics and Gynecology	2	342	0	342	0
	Medical Internship Ophthalmology and Visual Sciences	Ophthalmology and Visual Sciences	12	163	0	163	0
	Medical Internship in Orthopedics	Orthopedics	12	298	0	298	0
	ORL 260 Internship in Otorhinolaryngology	Otorhinolaryngology	0.5	156	182	338	0
	SI 270.3. Straight Internship in Otorhinolaryngology	Otorhinolaryngology	12	0	0	0	0
	Medical Internship in Pediatrics	Pediatrics	2	342	0	342	0
	Medical Internship in General Psychiatry	Psychiatry and Behavioral Medicine	0.50	12	298	310	0
	Internship in Radiology	Radiology	12	2	0	2	0
	Internship in Rehabilitation Medicine	Rehabilitation Medicine	0.5	342	0	342	342
	UP College of Medicine	Surgery	2	115	0	115	0
	Post Graduate Internship	Surgery	2	190	0	190	0
	Elective Rotation of Family Medicine Straight Internship On Nutrition (DFCM Medical Interns)	Dietary	0.5	3	0	3	0
3. Medical Residency							
	Residency in Anesthesiology	Anesthesiology	36	20	37	57	18

Trainee Classification	Title of Training	Department	Duration (in months)	Number			
				New Trainees	Continuing Trainees	Total	Certificates Awarded
	Residency in Emergency Medicine	Emergency Medicine	36	9	9	18	1
	Residency in Family and Community Medicine	Family and Community Medicine	36	10	23	33	6
	Residency Training in Anatomic and Clinical Pathology	Laboratories	48	6	13	19	6
	Residency Training in Internal Medicine	Medicine	36	22	42	64	21
	Residency Training in Dermatology	Medicine	36	5	10	15	5
	Residency Training in Nuclear Medicine	Medicine	36	1	1	2	0
	Residency in Adult Neurology	Neurosciences	48	4	14	18	4
	Residency in Neurosurgery	Neurosciences	60	2	10	12	2
	Residency Training in Obstetrics and Gynecology	Obstetrics and Gynecology	12	20	38	58	5
	Residency Training in Ophthalmology and Visual Sciences	Ophthalmology and Visual Sciences	36	8	15	23	7
	Residency Training in Orthopedics	Orthopedics	48	6	19	25	4
	Residency in Otorhinolaryngology - Head and Neck Surgery	Otorhinolaryngology	12	7	21	28	0
	Residency Training in Pediatrics	Pediatrics	36	24	42	66	23
	Medical Residency in General Psychiatry	Psychiatry and Behavioral Medicine	36	8	10	18	4
	Residency in Diagnostic Radiology	Radiology	48	8	19	27	0
	Residency in Radiation Oncology	Radiology	48	2	8	10	0
	Residency Training in Rehabilitation Medicine	Rehabilitation Medicine	36	4	10	14	4
	General Surgery 1st Year	Surgery	12	10	0	10	0
	General Surgery 2nd Year	Surgery	1 to 3	9	0	9	0
	General Surgery 3rd Year	Surgery	10 to 12	8	0	8	0
	General Surgery 4th Year	Surgery	12	9	0	9	0
	General Surgery 5th Year	Surgery	12	8	0	8	8
	Subspecialty 1st Year	Surgery	12	4	0	4	0
	Subspecialty 2nd Year	Surgery	1 to 3	5	0	5	0
	Subspecialty 3rd Year	Surgery	10 to 12	7	0	7	0
	Subspecialty 4th Year	Surgery	12	4	0	4	0
	Subspecialty 5th Year	Surgery	12	5	0	5	5
	Subspecialty 6th Year	Surgery	12	5	0	5	5
	Elective Rotation of Family Medicine Residents on Nutrition (DFCM Medical Residents)	Dietary	0.5	7	0	7	0
4. Post-Residency Fellowship							
	Post Residency Training in Anesthesia (Chief Resident)	Anesthesiology	12	2	0	2	1
	Neuroanesthesia Fellowship Training Program	Anesthesiology	12	4	0	4	4
	OB Anesthesia Fellowship Training Program	Anesthesiology	24	2	0	2	2
	Fellowship Training in Pain Management	Anesthesiology	24	1	0	1	0
	Regional Anesthesia Fellowship Training Program	Anesthesiology	12	2	0	2	0
	Thoraco-Cardiovascular Fellowship Training Program	Anesthesiology	24	2	0	2	1
	Fellowship in Supportive, Palliative and Hospice Medicine	Family and Community Medicine	12	2	0	2	8 (Note: The certificates were issued to 8 fellows who had completed their requirements the year after)
	Fellowship Training in Allergy and Immunology	Medicine	24	2	2	4	2

Trainee Classification	Title of Training	Department	Duration (in months)	Number			
				New Trainees	Continuing Trainees	Total	Certificates Awarded
	Fellowship Training in Adult Cardiology	Medicine	36	7	15	22	4
	Fellowship Training in Interventional Cardiology	Medicine	24	3	2	5	3
	Fellowship Training in Non-Invasive Cardiovascular Imaging	Medicine	12	1	0	1	1
	Fellowship Training in Endocrinology	Medicine	24	5	6	11	6
	Fellowship Training in Gastroenterology	Medicine	24	3	4	7	3
	Fellowship Training in Hematology	Medicine	36	5	7	12	5
	Fellowship Training in Infectious Diseases	Medicine	24	7	5	12	6
	Fellowship Training in Medical Oncology	Medicine	24	5	7	12	5
	Fellowship Training in Nephrology	Medicine	24	6	7	13	5
	Fellowship Training in Pulmonary Medicine	Medicine	24	5	5	10	5
	Fellowship Training in Rheumatology	Medicine	24	3	5	8	1
	Fellowship Training in Dermatopathology	Medicine, Division of Dermatology	12	1	0	1	1
	Fellowship in Stroke	Neurosciences	12	1	0	1	1
	Fellowship in Neurophysiology	Neurosciences	12	1	0	1	0
	Fellowship Training in Maternal and Fetal Medicine	Obstetrics and Gynecology	12	6	6	12	4
	Fellowship Training in Gynecologic Oncology	Obstetrics and Gynecology	12	3	6	9	1
	Fellowship Training in Reproductive Endocrinology and Infertility	Obstetrics and Gynecology	12	4	4	8	4
	Fellowship Training in Family Planning	Obstetrics and Gynecology	12	0	0	0	0
	Fellowship Training in Trophoblastic Diseases	Obstetrics and Gynecology	12	1	2	3	3
	Fellowship Training in Infectious Diseases	Obstetrics and Gynecology	12	3	3	6	3
	Fellowship Training in Ultrasound	Obstetrics and Gynecology	12	6	6	12	5
	Fellowship Training in Urogynecology and Pelvic Reconstruction Surgery	Obstetrics and Gynecology	12	1	1	2	0
	Fellowship Training	Ophthalmology and Visual Sciences	12 to 24	8	4	12	8
	Fellowship Training in Hip and Knee Arthroplasty	Orthopedics	12	1	0	1	0
	Fellowship Training in Ilizarov Fixation and Reconstruction	Orthopedics	12	1	0	1	0
	Fellowship Training in Hand and Microvascular Surgery	Orthopedics	12	1	0	1	0
	Fellowship Training in Musculoskeletal Oncology	Orthopedics	12	1	0	1	0
	Fellowship in Head and Neck Oncologic Surgery	Otorhinolaryngology	12	1	0	1	1
	Fellowship in Craniomaxillofacial Prosthesis	Otorhinolaryngology	12	3	5	8	2
	Fellowship Training in Adolescent Medicine	Pediatrics	24	1	4	5	1
	Fellowship Training in Allergy and Immunology	Pediatrics	24	1	1	2	2
	Fellowship Training in Ambulatory Pediatrics	Pediatrics	24	0	3	3	1
	Fellowship Training in Cardiology	Pediatrics	36	5	5	10	3
	Fellowship Training in Clinical and Metabolic Genetics	Pediatrics	24	0	3	3	3
	Fellowship Training in Developmental and Behavioral Pediatrics	Pediatrics	36	2	5	7	2
	Fellowship Training in Emergency Pediatrics	Pediatrics	24	2	3	5	2

Trainee Classification	Title of Training	Department	Duration (in months)	Number			
				New Trainees	Continuing Trainees	Total	Certificates Awarded
	Fellowship in Endocrinology and Metabolism	Pediatrics	24	1	3	4	1
	Fellowship in Gastroenterology, Hepatology and Nutrition	Pediatrics	36	1	2	3	0
	Fellowship in Hematology and Oncology	Pediatrics	36	1	5	6	3
	Fellowship in Infectious and Tropical Diseases	Pediatrics	36	2	6	8	1
	Fellowship in Intensive Care	Pediatrics	24	1	1	2	0
	Fellowship in Nephrology	Pediatrics	24	1	2	3	0
	Fellowship in Neurology	Pediatrics	36	2	6	8	0
	Fellowship in Newborn Medicine	Pediatrics	36	4	7	11	4
	Fellowship in Pulmonology	Pediatrics	24	1	4	5	2
	Fellowship in Rheumatology	Pediatrics	24	1	3	4	4
	Fellowship in Child and Adolescent Psychiatry	Psychiatry and Behavioral Medicine	24	2	2	4	2
	Fellowship in Ultrasound	Radiology	6	0	0	0	0
	Fellowship in CT-MRI	Radiology	12	7	0	7	0
	Fellowship in Interventional Radiology	Radiology	24	1	1	2	0
	Expanded Fellowship Program on Assistive Technology	Rehabilitation Medicine	12	1	0	1	1
	Post Residency Fellowship Program 1st Year	Surgery	12	7	0	7	1
	Post Residency Fellowship Program 2nd Year	Surgery	12	5	0	5	5
5. Others							
	Observership in Anesthesiology	Anesthesiology	12	10	0	10	10
	Observership in Supportive, Palliative and Hospice Medicine	Family and Community Medicine	1	15	0	15	15
	Rotation in Anatomic Pathology (for Outside institutions)	Laboratories	1 to 5	38	0	38	38
	NOW: Connecting the Timeless and Timely in Dermatology	Medicine, Division of Dermatology	0.11	220	0	220	220
	Lactation Management Trainings	Obstetrics and Gynecology	0.23	54	0	54	54
	PUSH: Interventions that Matter (Annual Postgraduate Course)	Obstetrics and Gynecology	0.09	547	0	547	547
	Good Clinical Practice Workshop	Obstetrics and Gynecology	0.06	26	0	26	26
	Cutting Edge 2 (Gyne Onco Postgraduate Course)	Obstetrics and Gynecology	0.06	180	0	180	180
	Post Graduate Internship Program	Ophthalmology and Visual Sciences	12	192	0	192	0
	Master in Clinical Audiology	Otorhinolaryngology (UPCM and CAMP)	6	0	13	13	0
	Rotators from Other Institutions	Surgery	1 to 2	8	0	8	0
Medical Group Sub-total				10,554	1,216	11,770	2,371

Trainee Classification	Title of Training	Department	Duration (in months)	Number			
				New Trainees	Continuing Trainees	Total	Certificates Awarded
B. Paramedical Group							
1. Hospital Dentistry							
	Dental Externship Training Program in Oral Surgery	Dentistry	7	26	14	40	5
	Dental Internship Training Program	Dentistry	12	4	1	5	1
	Rotation in Anatomic Pathology for Dentistry Interns	Laboratories	3	2	0	2	2
2. Medical Technologist							
	Postgraduate Training Program for Medical Technologists	Laboratories	6	32	0	32	32
	Postgraduate Training Program for Medical Technologists (special rotation per section)	Laboratories	1 to 2	13	0	13	13
3. Nursing							
	General Orientation Program for New PGH Nursing Personnel (3 Batches)	Division of Nursing Education and Training	0.23	81	0	81	81
	Basic Life Support for Healthcare Providers (15 Batches)	Division of Nursing Education and Training	0.023	0	679	679	679
	Nurses Roles and Responsibilities in Intravenous Therapy (2 batches)	Division of Nursing Education and Training	0.14	0	62	62	62
	Intravenous Therapy Nursing Update (3 batches)	Division of Nursing Education and Training	0.023	0	358	358	358
	Intravenous Therapy Preceptorship Program	Division of Nursing Education and Training	0.045	0	14	14	14
	Designing and Managing Learning Activities for Nurse Training Coordinators	Division of Nursing Education and Training	0.23	60	0	60	60
	Designing and Managing Learning Activities for NA/WA Training Coordinators	Division of Nursing Education and Training	0.14	36	0	36	36
	A Systematic Approach to ECG Interpretation: Analysis, Correlation and Application	Division of Nursing Education and Training	0.09	0	74	74	74
	TRAIN: Trauma Readiness and Assessment in Nursing	Division of Nursing Education and Training	0.09	59	0	59	59
	Workshop on Ostomy Care for Stoma Core Group Nurses	Division of Nursing Education and Training	0.09	24	0	24	24
	Leadership and Governance Enhancement Program for PGH Nurse Managers	Division of Nursing Education and Training	8	0	23	23	23
	Psychological Health and Safety in the Healthcare Workplace	Division of Nursing Education and Training	0.045	0	83	83	83
	Basic Course for Peer Counseling in the Workplace	Division of Nursing Education and Training	0.09	31	0	31	31
	A Journey back to Self: Transforming Leadership through Reflective Practice	Division of Nursing Education and Training	0.045	0	27	27	27
	Clinical Enhancement Program on Hemodialysis for CENICU Nurses	Division of Nursing Education and Training	2	0	8	8	8
	Clinical Enhancement Program for Surgical Nurses	Division of Nursing Education and Training	6	0	8	8	8
	Reciprocal Clinical Rotation Program of ATR Burn and Ward 6 Nurses	Division of Nursing Education and Training	6	0	4	4	4
	Reciprocal Clinical Rotation Program of DEM and Selected ICUs	Division of Nursing Education and Training	1	0	12	12	12
	Pulmonary Tuberculosis: Looking back, Moving forward	Division of Nursing Education and Training	0.023	0	111	111	111

Trainee Classification	Title of Training	Department	Duration (in months)	Number			
				New Trainees	Continuing Trainees	Total	Certificates Awarded
	Burn Patient's Way to Recovery: Addressing Nutritional Needs	Division of Nursing Education and Training	0.023	0	72	72	72
	Subcutaneous Chemotherapy: Current Trend on Cancer Treatment	Division of Nursing Education and Training	0.023	0	60	60	60
	Newborn Screening Update 2019: Putting Genetics into Work	Division of Nursing Education and Training	0.023	0	61	61	61
	Creating Pathways to Engagement and Excellence	Division of Nursing Education and Training	0.09	0	107	107	107
	Give it a Shot: Promoting Immunization for Pregnant Women and Children	Division of Nursing Education and Training	0.023	0	92	92	92
	SMILE: Stress Management Initiatives for Law Enforcers and Nurses	Division of Nursing Education and Training	0.023	0	81	81	81
	Rapid Response: Role of Perioperative Nurses during Intraoperative Cardiac Arrest	Division of Nursing Education and Training	0.023	0	73	73	73
	Addressing Cyberbullying in the Healthcare Setting	Division of Nursing Education and Training	0.023	0	103	103	103
	Leading Stroke Survivors Home: Highlighting the Nurses' Role in Discharge Planning	Division of Nursing Education and Training	0.023	0	60	60	60
	DIA-BEAT-THIS: Nurses' Approach to Type II Diabetes in the Elderly	Division of Nursing Education and Training	0.023	0	104	104	104
	My Toes, My Knees, My Shoulder, What's Nexx?: A Seminar Workshop in Performing Comprehensive Physical Assessment on Neonates	Division of Nursing Education and Training	0.023	0	28	28	28
	Psychiatric Emergencies: Risk Assessment and Management of Aggressive and Violent Patients in Non Psychiatric Setting	Division of Nursing Education and Training	0.023	0	47	47	47
	It's your LOSS (Lose your Obesity and Shape your Size): Obesity Management Campaign	Division of Nursing Education and Training	0.023	0	75	75	75
	Up to the Last Drop: Managing Signs and Symptoms of Menopause and Andropause	Division of Nursing Education and Training	0.023	0	59	59	59
	The Effects of Social Media in Children and Adolescents	Division of Nursing Education and Training	0.023	0	98	98	98
	When the World Spins out of Control	Division of Nursing Education and Training	0.023	0	115	115	115
	Depression ≠ Suicide: Suicide Prevention and Management for Patients in Non Psychiatric Setting	Division of Nursing Education and Training	0.023	0	91	91	91
	Toxic Chemicals that Affect Health	Division of Nursing Education and Training	0.023	0	61	61	61
	Gender Sensitivity and Anti Sexual Harassment Orientation Program for PGH Nursing Personnel (4 batches)	Division of Nursing Education and Training	0.023	0	469	469	469
	Patient and Family Centered Care	Division of Nursing Education and Training	0.023	0	53	53	53
	Not All Gynecologic Cancer is PINK: What You Need to Know about Vulvar and Vaginal Cancer	Division of Nursing Education and Training	0.023	0	36	36	36
	Recognizing and Prioritizing Patient Safety in a Psychiatric Setting	Division of Nursing Education and Training	0.023	0	26	26	26
	Bleeding for Love: A Review on the Essentials of Postpartum Hemorrhage	Division of Nursing Education and Training	0.023	0	41	41	41

Trainee Classification	Title of Training	Department	Duration (in months)	Number			
				New Trainees	Continuing Trainees	Total	Certificates Awarded
	From Hospital to Home: Improving Care Transition in Preventing Hospital Readmission	Division of Nursing Education and Training	0.023	0	60	60	60
	Benefirs of Cell Salvage among Thoracic and Cardiovascular Surgeries: A TCVS Perioperative Nursing Update	Division of Nursing Education and Training	0.023	0	28	28	28
	Patient Experience in Healthcare: Highlighting the Role of Nurses	Division of Nursing Education and Training	0.023	0	64	64	64
	Hemo OK OK ako: Safe Handling of Chemotherapy Agent Practices for Nursing Personnel	Division of Nursing Education and Training	0.023	0	40	40	40
	Play it Safe with Radiation: How Safe is Safe Enough? Nurses Roles in Caring for Patients Undergoing RAI	Division of Nursing Education and Training	0.023	0	31	31	31
	Decontamination of Poisoned Patients at the ED: How to do it and where to do it	Division of Nursing Education and Training	0.023	0	44	44	44
	Interpersonal Communication Focusing on Values and Commitment of Healthcare Providers to Clients, Coworkers and Institution	Division of Nursing Education and Training	0.023	0	85	85	85
	Ceasing Seizure: Enhancing Nurses Abilities in Seizure Recognition and Epilepsy Management	Division of Nursing Education and Training	0.023	0	45	45	45
	Caring for Patients across the Miles: A Seminar on Telerehabilitation	Division of Nursing Education and Training	0.023	0	52	52	52
	Regenerative Medicine: A New Course in Wound Healing	Division of Nursing Education and Training	0.023	0	35	35	35
	Succession Planning: An Enhancement Program for the Charge Nurses	Division of Nursing Education and Training	0.023	0	53	53	53
	Rise of the Machines: Fundamentals of Robotics Surgery for Perioperative Nurses	Division of Nursing Education and Training	0.023	0	38	38	38
	Six Inches Cut: Holistic Care of CABG Patients	Division of Nursing Education and Training	0.023	0	56	56	56
	Men's Health Matters: Braving the Challenges of Prostate Cancer	Division of Nursing Education and Training	0.023	0	57	57	57
	A Simple Snore or Something More? Care of Patients with Sleep Apnea	Division of Nursing Education and Training	0.023	0	31	31	31
	Hemodynamic Monitoring in the ICU: The Nurses' Roles and Responsibilities	Division of Nursing Education and Training	0.023	0	37	37	37
	Building up and Sustaining a Culture of Innovation	Division of Nursing Education and Training	0.045	0	57	57	57
	Imperative of Research among Middle Nurse Managers	Division of Nursing Education and Training	0.023	0	24	24	24
	A Second Chance at Life: An Organ Donation Awareness Program	Division of Nursing Education and Training	0.023	0	68	68	68
	Organ Transplantation Overview: What Nurses Need to Know	Division of Nursing Education and Training	0.023	0	59	59	59
	Financial Management in Healthcare: The Nurse Executive's Role	Division of Nursing Education and Training	0.023	0	26	26	26
	ERAS 101 for PGH Nurses	Division of Nursing Education and Training	0.023	0	24	24	24

Trainee Classification	Title of Training	Department	Duration (in months)	Number			
				New Trainees	Continuing Trainees	Total	Certificates Awarded
	PGH Perioperative Nursing Postgraduate Course 2019: Reshaping the Landscape of Perioperative Nursing in the Realm of the Next Generation Technological Advancement	Division of Nursing Education and Training	0.09	0	79	79	79
	Creating a Culture of Innovation: PGH Roadmap to Improving Healthcare 2019	Division of Nursing Education and Training	0.023	0	80	80	80
	Review of the Nursing Administrative Manual	Division of Nursing Education and Training	0.09	0	32	32	32
	Creating Pathways to Engagement and Excellence	Division of Nursing Education and Training	0.09	0	51	51	51
	Keep Calm You're a Nurse: Effective Strategies on Preventing, Recognizing and Managing Burnout among Critical Care Nurses	Division of Nursing Education and Training	0.023	0	24	24	24
	A Glimpse into token Economy as a motivational System for Psychotherapy	Division of Nursing Education and Training	0.023	0	7	7	7
	Responding to the Psychosocial Impact of Emergencies: A Seminar Workshop	Division of Nursing Education and Training	0.09	0	11	11	11
	Championing Mental Health in the Challenges of the Modern Society	Division of Nursing Education and Training	0.023	0	80	80	80
	Effective Communication in the Workplace to Ensure Patient Privacy and Confidentiality	Division of Nursing Education and Training	0.023	0	28	28	28
	Nursing Considerations in managing Patients with Obstetric Emergencies: Abruptio Placenta	Division of Nursing Education and Training	0.023	0	31	31	31
	Nursing Considerations in Managing Patients with Obstetric Emergencies: Umbilical Cord Prolapse	Division of Nursing Education and Training	0.023	0	52	52	52
	A Clear Vision to Cataract: An In-depth Understanding of Age-related Cataract	Division of Nursing Education and Training	0.023	0	58	58	58
	Caring for our Hidden Patients: Healthcare Professionals Providing Health Education and Support to Family Caregivers for Quality Patient Care	Division of Nursing Education and Training	0.023	0	60	60	60
	Workshop on Critical Appraisal of Research Articles for Neuroscience Nurses	Division of Nursing Education and Training	0.023	0	18	18	18
	Customer Service Orientation Program for DPPS Nursing Personnel (2 Batches)	Division of Nursing Education and Training	0.023	0	113	113	113
	Enhancement Training Program in Selected Clinical Nursing Specialty Areas for Non-PGH Nurses (7 batches)	Division of Nursing Education and Training	2 to 6	0	39	39	39
4. Nutrition							
	On the Job Training For Nutritionist-Dietitians	Dietary	0.5	2	0	2	0
	On the Job Training For Nutritionist-Dietitians	Dietary	1	1	0	1	0
	On the Job Training For Nutritionist-Dietitians	Dietary	2	2	0	2	0
	Practicum In Hospital Dietetics	Dietary	1	55	0	55	0
5. Occupational Therapy							
	Internship in Occupational Therapy	Psychiatry and Behavioral Medicine	0.5	22	44	66	0
	Observership Program for Allied Medical Health Students	Rehabilitation Medicine	0.03	55	0	55	55

Trainee Classification	Title of Training	Department	Duration (in months)	Number			
				New Trainees	Continuing Trainees	Total	Certificates Awarded
	Clinical Training Program for Occupational Therapy Interns	Rehabilitation Medicine	1 or 2	81	0	81	81
	Volunteer Training Program	Rehabilitation Medicine	1	7	0	7	7
6. Pharmacy							
	Clinical Pharmacy Training Program	Pharmacy	6 months	7	0	7	7
	Clinical Pharmacy Observership Program	Pharmacy	1 month	19	0	19	19
	Pharmacy Internship Program - Minor	Pharmacy	0.83 (or 200 hours)	99	0	99	99
	Pharmacy Internship Program - Major	Pharmacy	1.50 (or 360 hours)	8	0	8	8
	CPD Lecture-Antimicrobial Stewardship for PGH Pharmacists Batch 1 Part I	Pharmacy	0.006	22	0	22	20
	CPD Lecture-Antimicrobial Stewardship for PGH Pharmacists Batch 1 Part II	Pharmacy	0.006	22	0	22	
	CPD Lecture-Antimicrobial Stewardship for PGH Pharmacists Batch 2 Part I	Pharmacy	0.006	23	0	23	14
	CPD Lecture-Antimicrobial Stewardship for PGH Pharmacists Batch 2 Part II	Pharmacy	0.006	22	0	22	
	CPD Lecture-For Annual Pharmacy Week	Pharmacy	0.004	46	0	46	26
	Patient Medication Counseling	Pharmacy	1.25 months (200 hours)	1	0	1	1
7. Physical Therapy							
	Basic Physical Therapy Training	Rehabilitation Medicine	1	225	46	271	271
	Advance Physical Therapy Training	Rehabilitation Medicine	0.25	32	0	32	32
	UP CAMP Lectures	Rehabilitation Medicine	0.75	100	0	100	100
	UP CAMP Observership	Rehabilitation Medicine	0.25	105	0	105	100
8. Psychology							
	Clinical Psychology Internship	Rehabilitation Medicine	4	20	0	20	20
9. Radiation Technology							
	Radiologic Technology Observership Training	Radiology	1	2	0	2	0
10. Social Work							
	Forum on: Human Relationship: The Core of Social Work Management & Practice	Medical Social Service	0.045	103	41	144	144
	Social Work Field Instruction I (PCU Social Work students)	Medical Social Service	4	6	0	6	6
	Social Work Exposure/ Orientation Program (PCU SW students)	Medical Social Service	0.11	8	0	8	8
	Social Work Field Instruction I (University of the Philippines - CSWCD)	Medical Social Service	4	2	0	2	2
11. Speech Pathology							
	Clinical Undergraduate Training Program	Rehabilitation Medicine	2	44	0	44	44
12. Emergency Medical Services							
	EM NAVIGATE: 19th Annual Postgraduate Course	Emergency Medicine	0.5	159	0	159	150
	EM NAVIGATE: Workshop ED triage Nursing	Emergency Medicine	0.5	112	0	112	112
	EM NAVIGATE: Workshop ACLS	Emergency Medicine	3	18	0	18	18

Trainee Classification	Title of Training	Department	Duration (in months)	Number			
				New Trainees	Continuing Trainees	Total	Certificates Awarded
	EM NAVIGATE: Basic and Advance Airway Workshop	Emergency Medicine	0.5	42	0	42	42
	EM NAVIGATE: Basic Orthopedic Procedure	Emergency Medicine	0.5	69	0	69	69
	EM NAVIGATE: Wilderness First Aid workshop	Emergency Medicine	0.5	41	0	41	41
	Advance Trauma Life Support	Emergency Medicine	0.3	2	4	6	4
13. Electroencephalography Technician							
	Training for EEG Technicians	Neurosciences	3	1	0	1	1
14. Public Health							
	Hospital Laboratory Rotation for Public Health Students	Laboratories	0.25	84	0	84	0
15. Administrative							
	Two-Day Orientation Seminar on the 2017 Rules on Administrative Cases in the Civil Service (RACCS)	Human Resource Development Division	0.09	92	0	92	92
	Communicating Goodwill towards Professional Excellence	Human Resource Development Division	0.09	92	0	92	92
	Two-Day Orientation Seminar on the Omnibus Rules on the Appointments and Other Human Resource Actions (ORAOHRA)	Human Resource Development Division	0.09	61	0	61	61
	Orientation Seminar on Grievance Procedure for Civil Servants	Human Resource Development Division	0.045	44	0	44	44
	Supervisory Development Course Track 1 (in coordination with CSC-NCR)	Human Resource Development Division	0.18	27	0	27	27
	Supervisory Development Course Track 2 & Track 3 (in coordination with CSC-NCR)	Human Resource Development Division	0.18	53	0	53	53
	Competency Modelling and Job Profiling for PRIME-HRM	Human Resource Development Division	0.045	52	0	52	52
Paramedical Group Sub-total				2,458	5,402	7,860	7,518
Grand Total				13,012	6,618	19,630	9,889

VII. CHED Centers of Excellence and Development and UP International Publication Awards

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**CY 2019 NUMBER OF CHED CENTERS OF
EXCELLENCE AND DEVELOPMENT***

Constituent University	Number of CHED Centers	
	Centers of Excellence (COE)	Centers of Development (COD)
Diliman	27	
Los Baños	9	1
Manila	2	
Visayas	1	
Mindanao		1
Baguio		3
Cebu	2	
TOTAL	41	5

*In accordance with the Commission on Higher Education Memorandum Orders (CMO):CMOs 36, 37, 38 series of 2015 issued on 23 December 2015; CMO 2 s. 2016 issued 05 January 2016 ; CMO 15 s. 2016 issued 22 March 2016; CMO 17 s. 2016 issued 31 March 2016; and CMO 03 s. 2019 issued 15 April 2019

**LIST OF CHED CENTERS OF EXCELLENCE (COE)
AND CENTERS OF DEVELOPMENT (COD)**

Constituent University	Designation (No. of Centers)	Discipline	Date of Validity
DILIMAN	COE (27)	Anthropology	01 Jan 2016 – present
		Biology	01 Jan 2016 – present
		Broadcasting	01 Jan 2016 – present
		Chemical Engineering	01 Jan 2016 – present
		Chemistry	01 Jan 2016 – present
		Communication	01 Jan 2016 – present
		Electrical Engineering	01 Apr 2016 – present
		English	01 Jan 2016 – present
		Environmental Science	01 Jan 2016 – present
		Foreign Language	01 Jan 2016 – present
		Geodetic Engineering	01 Jan 2016 – present
		Geology	01 Jan 2016 – present
		History	01 Jan 2016 – present
		Journalism	01 Jan 2016 – present
		Library and Information Science	01 Jan 2016 – present
		Literature	01 Jan 2016 – present
		Marine Science	01 Jan 2016 – present
		Mathematics	01 Jan 2016 – present
		Metallurgical Engineering	01 Apr 2016 – present
		Cell and Molecular Biology	01 Jan 2016 – present
		Music	01 Jan 2016 – present
		Physics	01 Jan 2016 – present
		Political Science	01 Jan 2016 – present
		Psychology	01 Jan 2016 – present
		Social Work	01 Jan 2016 – present
		Statistics	01 Jan 2016 – present
		Teacher Education	01 Apr 2016 – present

Constituent University	Designation (No. of Centers)	Discipline	Date of Validity
LOS BAÑOS	COE (9)	Agricultural Engineering	01 Jan 2016 – present
		Agriculture	01 Jan 2016 – present
Biology		01 Jan 2016 – present	
Development Communication		01 Jan 2016 – present	
Environmental Science		01 Jan 2016 – present	
Forestry		01 Jan 2016 – present	
Information Technology		01 Jan 2016 – present	
Statistics		01 Jan 2016 – present	
Veterinary Medicine		01 Jan 2016 – present	
	COD (1)	Chemical Engineering	01 Jan 2016 – present
MANILA	COE (2)	Medicine	01 Jan 2016 – present
		Nursing	01 Jan 2016 – present
VISAYAS	COE (1)	Fisheries	01 Jan 2016 – present
MINDANAO	COD (1)	Biology	01 Jan 2016 – present
BAGUIO	COD (3)	Biology	01 Jan 2016 – present
		Mathematics	01 Jan 2016 – present
		Physics	01 Jan 2016 – present
CEBU	COE (2)	Environmental Science	01 Jan 2016 – present
		Information Technology	01 Jan 2016 – present

UP International Publication Award for Journal Articles

1. Purpose

The purpose of the award is to encourage faculty, REPS and students to contribute to the body of knowledge in their respective fields/discipline by publishing in internationally respected journals that are peer-reviewed and adhere to high standards of scholarship.

2. Eligibility

2.1 All faculty members, including those on sabbatical and secondment to other agencies, REPS in active service, clinical faculty members, emeritus professors and students are eligible for the award.

2.2 A UP unit (institute, department, center, etc.) indicated as the affiliate institution of the author(s) shall receive an IPA apart from the IPA for authors.

3. Scope of Award

The International Publication Award shall be granted for all journal articles published in:

3.1 Web of Science (WoS)–indexed journals formerly ISI (Thomson Reuters)

3.1.1 Science Citation Index Expanded (SCIE)

3.1.2 Social Sciences Citation Index (SSCI)

3.1.3 Arts and Humanities Citation Index (AHCI)

3.1.4 Conference Proceedings Citation Index

On a case-to-case basis, journals that are not indexed in the above but are evaluated by the IPA Committee to be of high quality, owing to the reputation of the board of editors and track record, may be considered eligible for the IPA.

3.2 Scopus-listed journals

UP International Publication Award for Books/Chapters of Books

1. Purpose

Like the award for journal articles, this award aims to reinforce scholarly publications by faculty, REPS and students and project the University in the global community of academic institutions.

2. Eligibility

2.1 Regular faculty members, including those on sabbatical and secondment to other agencies, REPS in active service, clinical faculty members, emeritus professors and students are eligible for the award.

2.2 A UP unit (institute, department, center, etc.) indicated as the affiliate institution of the author(s) shall receive an IPA apart from the IPA for authors.

3. Scope of Award

Only books or chapters of books published by recognized international academic book publishers, prestigious university presses and other highly regarded international publishers shall receive an award.

**INTERNATIONAL PUBLICATION AWARDS
CY 2009-2019**

Type of Publication	Calendar Year										
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Journal Articles*	257	340	314	275	335	283	361	639	532	688	740
Books and Chapters of Books	31	30	32	38	31	13	39	88	32	66	71

**2019 INTERNATIONAL PUBLICATION AWARDS
as of 31 December 2019**

Type	Constituent University	Number of Awards
Journal Articles*	Diliman	283
	Los Baños	202
	Manila	179
	Visayas	36
	Open University	1
	Mindanao	15
	Baguio	17
	Cebu	7
	TOTAL	740
Books and Chapters of Books	Diliman	46
	Los Baños	16
	Manila	1
	Visayas	2
	Open University	4
	Baguio	1
	Cebu	1
	TOTAL	71

Note: Works published during the previous years are included.

*Published in Web of Science (WoS formerly ISI)-indexed and Scopus-listed journals

**LIST OF 2019 INTERNATIONAL PUBLICATION AWARDS (Journal Articles)
as of 31 December 2019**

COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
DILIMAN			
AIT	Lopez, Emma Lina F.	Application of the Literacy Training Service component of the National Service Training Program in New Bilibid Prison (Philippines)	<i>International Review of Education</i> , 65 (5): 755-784, 2019
AIT CAL	Dela Santa, Edieser Tiatco, Sir Anril Pineda	Tourism, Heritage and Cultural Performance: Developing a Modality of Heritage Tourism	<i>Tourism Management Perspectives</i> , 31: 301-309, 2019
Asian Center	Moratilla, Noel Christian A.	The Migrant Worker as Disposable Body: Testimonial Narratives from a Non-Government Organization	<i>Humanities Diliman</i> , 15(2): 38-60, July-December 2019
ASP	Herrera, Michael B.	Mitochondrial Genomes from New Zealand's Extinct Adzebills (Aves: Aptornithidae: Aptornis) Support a Sister-Taxon Relationship with the Afro-Madagascan Sarothruridae	<i>Diversity</i> , 11: 1-21, 2019
ASP	Mijares, Armand Salvador Robles, Emil Charles	A New Species of Homo from the Late Pleistocene of the Philippines	<i>Nature</i> , 568: 181-186, 2019
ASP	Neri, Lee Anthony M.	Obsidian Sourcing and Characterization in the Celebes Region: An Initial Interpretation on the "Celebes Seafaring People"	<i>Open Archaeology</i> , 5 (1): 167-179, 2019
ASP	Pawlik, Alfred F.	The Philippines from c. 14000-4000 cal BP in Regional Context	<i>Cambridge Archaeological Journal</i> , 29 (1): 1-22, 2019
CAL	Aguirre, Alwin C.	Crossing the Gain Line: Migration, Sport and National Belongings on Facebook	<i>Discourse and Society</i> , 30 (1): 3-23, 2019
CAL	Bagulaya, Jose Duke	ASEAN as Wayang Kulit: A Critique of the Constitutional, Extra-constitutional, and Practical Fetters of ASEAN	<i>Asian Journal of International Law</i> , 9 (2): 275-297, 2019
CAL	Sy, Jose Monfred C.	Duterte and FB Live: Encoding Spectacles and Propaganda	<i>Asian Politics and Policy</i> , 11: 314-316, 2019
CAL	Tiatco, Sir Anril P.	Panata, Pagtitipon, Pagdiriwang: A Preliminary Contextualization of Cultural Performances in the Philippines	<i>Humanities Diliman</i> , 16 (1): 55-82, 2019

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
DILIMAN			
CHE	Feliciano, Rodney J. Estilo, Emil Emmanuel C. Gabriel, Alonzo A.	Decimal Reduction Energies of UV-C Irradiated Spoilage Yeasts in Coconut Liquid Endosperm	<i>International Journal of Food Microbiology</i> , 290: 170-179, 2019
CHE	Feliciano, Rodney J. Estilo, Emil Emmanuel C. Gabriel, Alonzo A.	Ultraviolet-C Resistance of Selected Spoilage Yeasts in Orange Juice	<i>Food Microbiology</i> , 78: 73-81, 2019
CHE	Gabriel, Alonzo A. Ancog, Ma. Mikhaila L.	Effects of Suboptimal Growth Conditions on the Subsequent UV-C Resistance of <i>Listeria Monocytogenes</i> in Coconut Liquid Endosperm and Apple Juice	<i>LWT-Food Science and Technology</i> , 99: 460-467, 2019
CHE	Ramos-Tumanan, Mary Anne	Chinese Rural Tourism-Seeking a Chinese Perspective from an Emic Stance, or a Case of Post hoc Reflection?	<i>Tourism Management</i> , 75, 284-292, 2019
CMC	Campos, Patrick F.	Being Chanthaly, Becoming Lao Cinema	<i>Situations</i> , 12(2): 9-31, 2019
CMC	David, Clarissa C. San Pascual, Ma. Rosel S. Torres, Ma. Eliza S.	Reliance on Facebook for News and its Influence on Political Engagement	<i>PLoS ONE</i> , 14 (3): e0212263, https://doi.org/10.1371/journal.pone.0212263 , 2019
CSSP	Atienza, Maria Ela L.	The Philippines in 2018: Broken Promises, Growing Impatience	<i>Asian Survey</i> , 59 (1): 185-192, 2019
CSSP	Blanco, Dennis V.	College Basketball Governance in the Philippines: Actors, Stakeholders, Issues, and Challenges	<i>Sport in Society</i> , 22 (3): 361-383, March 2019
CSSP	Blanco, Dennis V.	Urban Domestic Water Governance in the Philippines: Paradigms and Capacities	<i>Philippine Political Science Journal</i> , 40 (1-2): 69-99, 2019
CSSP	Blanco, Dennis Vicencio Panao, Rogelio Alicor	Caring for the Orphan in the Philippines: A Policy-Capacity Review	<i>Child and Youth Services</i> , 40 (1): 65-92, 2019
CSSP	Cadag, Jake Rom D.	People's Capacities in Facing Hazards and Disasters: An Overview	<i>Natural Hazards</i> , 95 (3): 863-876, 2019

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
DILIMAN			
CSSP	Gutierrez, Filomin C.	Violence and Hypermasculinity in University Fraternity Initiations: Situating the Reproduction of Masculinity in the Philippines	<i>Journal of Men's Studies</i> , 27 (3): 243-264, October 2019
CSSP	Lasco, Paul Gideon D.	Medical Populism	<i>Social Science & Medicine</i> , 221 (1): 1-8, 2019
CSSP	Ochoa, Danielle P.	Mobilising Men: Ally Identities and Collective Action in Japan and the Philippines	<i>Journal of Pacific Rim Psychology</i> , 13: e14. DOI: 10.1017/prp.2018.30, 2019
CSSP	Panao, Rogelio Alicor L.	Electoral Persistence and the Quality of Public Policies: Evidence from the Dynamics of Lawmaking in the Philippine House of Representatives, 1992-2017	<i>Journal of Asian Public Policy</i> , doi.org/10.1080/17516234.2019.1571731, 2019
CSSP	Reyes, Miguel Paolo P. Ariate, Joel F. Jr.	Internal Affairs: The Fate of Authors from the University of the Philippines Accused of Plagiarism, 1990s to 2010s	<i>Science Editing</i> , 6 (2): 128-136, 2019
CSSP	Saguin, Kristian	"Return the Lake to the People": Populist Political Rhetoric and the Fate of a Resource Frontier in the Philippines	<i>Annals of the American Association of Geographers</i> , 109 (2): 434-442, 2019
CSSP	Taguibao, Jalton Garces	Sustainable Energy Policy in Southeast Asia: Domestic Variation and Congruence in Policy Discourses	<i>Asian Politics and Policy</i> , 11 (2): 327-346, 2019
CSSP Engineering Science	Tinio, Marion Micah Rollon, Analiza Moya, Tolentino	Synergy in the Urban Solid Waste Management System in Malolos City, Philippines	<i>Philippine Journal of Science</i> , 148 (1): 73-97, 2019
Economics	Capuno, Joseph J.	Probing Conflict Contagion and Casualties in Mindanao, Philippines	<i>Defence and Peace Economics</i> , https://doi.org/10.1080/10242694.2019.1608742 , 2019
Economics	Capuno, Joseph J.	What Drive the Local Incidence of Crime, Shadow Economy and Resource-related Conflicts in Mindanao, Philippines? Evidence of Spillover Effects	<i>Journal of the Asia Pacific Economy</i> , 24 (1): 42-65, 2019
Economics	Daway-Ducanes, Sarah Lynne S. Bautista, Ma. Socorro G.	"Manufacturing and Services Growth in Developing Economies: 'Too Little' Finance?"	<i>Progress in Development Studies</i> , 19 (1): 55-82, 2019

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DILIMAN			
Economics	Jandoc, Karl	An Experimental Study of Self-Enforcing Coalitions	<i>Games, 10 (3): 31, DOI: 10.3390/g10030031, 2019</i>
Economics	Magno, Cielo Guzman, Ricardo Rafael S.	Drug Price Sensitivity Among Physicians in a Developing Healthcare System: Evidence from the Philippine Market for Statins and Beta Blockers	<i>Economic Analysis and Policy, 62: 268-279, 2019</i>
Engineering	Abuan, Binoe E.	The Performance and Hydrodynamics in Unsteady Flow of a Horizontal Axis Tidal Turbine	<i>Renewable Energy, 133: 1338-1351, 2019</i>
Engineering	Aquino, Diocel Harold M.	Building Back Towards Storm-resilient Housing: Lessons from Fiji's Cyclone Winston Experience	<i>International Journal of Disaster Risk Reduction, 33: 355-364, 2019</i>
Engineering	Balela, Mary Donnabelle L.	Electroless Deposition of Copper Nanoparticles for Antimicrobial Coating	<i>Materials Chemistry and Physics, 225: 393-398, 2019</i>
Engineering	Balela, Mary Donnabelle L. Orgen, Salvacion B.	Fabrication of Highly Flexible Copper Nanowires in Dual Surfactant Hydrothermal Process	<i>Journal of Nanoscience and Nanotechnology, 19 (11):7156-7162, 2019</i>
Engineering	Bayon, Lester Lee E. Ballesteros, Florencio C. Jr.	Water Reuse Nexus with Resource Recovery: On the Fluidized-bed Homogeneous Crystallization of Copper and Phosphate from Semiconductor Wastewater	<i>Journal of Cleaner Production, 236:117705, DOI: 10.1016/j.jclepro.2019.117705, 2019</i>
Engineering	Benipayo, Ariana B. Cervera, Rinlee Butch M.	Influence of Carbon Black Pore Former on the Synthesis of LSM-YSZ Composite Electrode Material via Solid-State Reaction and Glycine-Nitrate Process	<i>Materials Science Forum, 950: 154-159, 2019</i>
Engineering	Bernardo, Neil Irwin	Improving Error Resiliency of Sparse Code Multiple Access Using Precoding and Non-orthogonal Signaling Techniques	<i>IEEE, 11th International Symposium on Communication Systems, Networks & Digital Signal Processing (CSNDSP): 1-6, 2019</i>
Engineering	Carandang, Jym Paul Cabarle, Francis George C. Adorna, Henry N. Hernandez, Nestine Hope S.	Handling Non-Determinism in Spiking Neural P Systems: Algorithms and Simulations	<i>Fundamenta Informaticae, 164 (2-3): 139-155, 2019</i>
Engineering	Cervera, Rinlee Butch M.	Preparation and Characterization of NiO/YSZ and Ni/YSZ Porous Composite Electrodes Synthesized via Glycine-Nitrate Combustion Process	<i>Key Engineering Materials, 801: 205-215, 2019</i>

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
DILIMAN			
Engineering	Dahonog, Luigi A. Dela Vega, Ma. Shanlene DC. Balela, Mary Donnabelle L.	pH-Dependent Synthesis of Copper Oxide Phases by Polyol Method	<i>IOP Conference, Journal of Physics: Conferece Series, 1191:012043, 2019</i>
Engineering	de Luna, Mark Daniel G.	Electrochemical in-situ Hydrogen Peroxide Generation in a Packed-bed Reactor for Fenton Oxidation of p-nitrophenol in Aqueous Solution	<i>Process Safety and Environmental Protection, 123: 161-168, 2019</i>
Engineering	de Luna, Mark Daniel G.	Preparation of Highly Photoluminescent Carbon Dots from Polyurethane: Optimization Using Response Surface Methodology and Selective Detection of Silver (I) Ion	<i>Colloids and Surfaces A - Physicochemical and Engineering Aspects, 568: 184-194, 2019</i>
Engineering	de Luna, Mark Daniel G.	Removal of 4-chlorophenol by Visible-light Photocatalysis Using Ammonium Iron(II) Sulfate-doped Nano-titania	<i>Process Safety and Environmental Protection, 125: 121-128, 2019</i>
Engineering	Dela Vega, Ma. Shanlene D.C. Vasquez, Magdaleno Jr. R.	Plasma-functionalized Exfoliated Multilayered Graphene as Cement Reinforcement	<i>Composites Part B: Engineering, 160: 573-585, 2019</i>
Engineering	Dingcong, Malachi Simon C. Magdaluyo, Eduardo R. Jr.	Fabrication of Micro-fibrillated cellulose Crystals for Recycled Paper Reinforcement and Application of Biocoat for Barrier Properties Improvement	<i>AIP Conference Porceedings, 2083: 030009 1-5, 2019</i>
Engineering	Ensano, Benny Marie B.	Applicability of the Electrocoagulation Process in Treating Real Minucipal Wastewater Containing Pharmaceutical Active compounds	<i>Journal of Hazardous Materials, 261: 367-373, 2019</i>
Engineering	Ensano, Benny Marie B. De Luna, Mark Daniel G.	Control of Emerging Contaminants by the Combination of Electrochemical Processes and Membrane Bioreactors	<i>Environmental Science and Pollution Research, 26 (2): 1103-1112, January 2019</i>
Engineering	Esparcia, Eugene A. Jr. Ocon, Joey D.	On the Transferability of Smart Energy Systems on Off-grid Islands Using Cluster Analysis-A Case Study for the Philippine Archipelago	<i>Applied Energy, 251: 113290, 2019</i>
Engineering	Garcia, Renz Marion G. Cervera, Rinlee Butch M.	Morphology and Structure of Ni/Zr _{0.84} Sc _{0.16} O _{1.92} Electrode Material Synthesized via Glycine-Nitrate Combustion Method for Solid Oxide Electrochemical Cell	<i>Applied Sciences, 9 (2):264; doi:10.3390/app9020264, 2019</i>

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
DILIMAN			
Engineering	Jovellana, John Andrew Kane P. Pajarito, Bryan B.	Carbon Dioxide Adsorbent Preparation by Coating Amine-Functionalized Pectin onto Zeolites	<i>Key Engineering Materials, 801: 179-184, 2019</i>
Engineering	Labao, Alfonso B. Naval, Prospero C. Jr.	Cascaded Deep Network Systems with Linked Ensemble Components for Underwater Fish Detection in the Wild	<i>Ecological Informatics 52: 103-121, 2019</i>
Engineering	Labao, Alfonso B. Naval, Prospero C. Jr.	Simultaneous Localization and Segmentation of Fish Objects Using Multi-task CNN and Dense CRF	<i>Lecture Notes in Computer Science, 11431: 600-612, 11th Asian Conference on Intelligent Information and Database Systems, Yogyakarta; Indonesia, 2019</i>
Engineering	Lao, Tiffany Louise Pengson, Lance Tristan Diaz, Leslie Joy	Synthesis of Montmorillonite Nanoclay Reinforced Chitin-cellulose Nanocomposite Film	<i>IOP Conference Series Materials Science and Engineering 540:012010, 2019</i>
Engineering	Lositaño, Ian Carlo M. Danao, Louis Angelo M.	Steady wind Performance of a 5 kW Three-bladed H-rotor Darrieus Vertical Axis Wind Turbine (VAWT) with Cambered Tubercle Leading Edge (TLE) Blades	<i>Energy, 175: 278-291, 2019</i>
Engineering	Magdaluyo, Eduardo R. Jr.	Hydrothermal Synthesis of Carbon Quantum Dots from Biowaste for Bio-Imaging	<i>AIP Conference Proceedings, 2083: 020007 1-5, 2019</i>
Engineering	Magdaluyo, Eduardo R. Jr.	Thermolytic Growth of Zinc Sulfide Quantum Dots in Ethylene-vinyl Acetate Matrix Utilizing Zinc Pyroldine Dithiocarbamate	<i>AIP Conference Proceedings, 2083: 020006 1-5, 2019</i>
Engineering	Manalo, Agnes L. Cervera, Rinlee Butch M.	Screen-printed NiO-YSZ Thin Film Electrode for Solid Oxide Electrochemical Cell and Subsequent Reduction to Ni-YSZ	<i>Materials Science Forum, 950: 123-127, 2019</i>
Engineering	Mendoza, Jose Marie Tan, Vanessa Fuentes, Vivencio Jr. Perez, Gabriel Tiglao, Nestor Michael	Audio Event Detection Using Wireless Sensor Networks Based on Deep Learning	<i>11th International Conference on Wireless Internet, WiCON, 264: 105-115, 2019</i>
Engineering	Ocon, Joey D.	Energy Transition from Diesel-based to Solar Photovoltaics-Battery-Diesel Hybrid System-based Island Grids in the Philippines-Techno-Economics Potential and Policy Implication on Missionary Electrification	<i>Journal of Sustainable Development of Energy, Water and Environment Systems, 7 (1): 139-154, 2019</i>

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
DILIMAN			
Engineering	Olegario, Eleanor M. Mendoza, Herman D.	Thermal stability and heavy metal (As ⁵⁺ , Cu ²⁺ , Ni ²⁺ , Pb ²⁺ and Zn ²⁺) ions uptake of the natural zeolites from the Philippines	<i>Materials Research Express</i> , 6 (8):DOI: 10.1088/2053-1591/ab1a73, 2019
Engineering	Olegario-Sanchez, Eleanor M.	Copper-Exchanged Philippine Natural Zeolite as Potential Alternative to Noble Metal Catalysts in Three-Way Catalytic Converters	<i>Arabian Journal for Science and Engineering</i> , 44 (6): 5581–5588, 2019
Engineering	Olegario-Sanchez, Eleanor M. Barola, Clarence Ezra C. Dusaban, Leland Francis C. Mendoza, Herman D.	The effect on the Zeta Potential of Surface Modified Philippine Natural Zeolites (SM-PNZ) for the Adsorption of Anionic Solution	<i>IOP Conference Series: Materials Science and Engineering</i> : 478, 012039, 2019
Engineering	Olegario-Sanchez, Eleanor M. Dignos, Eva Clarissa G. Gabejan, Kevin Eduardo A. Mendoza, Herman D.	The Comparison of the Alkali-treated and Acid-treated Naturally Mined Philippine Zeolite for Adsorption of Heavy Metals in Highly Polluted Waters	<i>2nd Mineral Processing and Technology International Conference, IOP Conference Series: Materials Science and Engineering</i> 478, 012030, 2019
Engineering	Olegario-Sanchez, Eleanor M. Mendoza, Herman D.	Philippine Natural Zeolite Surface Engineered with CuO Nanowires via a One-step Thermal Decomposition Route	<i>Journal of the Australian Ceramic Society</i> , DOI: 10.1007/s41779-019-00401-y, 2019
Engineering	Pahunang, Rekich R. Ballesteros, Florencio C. Jr. de Luna, Mark Daniel G.	Optimum Recovery of Phosphate from Simulated Wastewater by Unseeded Fluidized-bed Crystallization Process	<i>Separation and Purification Technology</i> , 212: 783-790, 2019
Engineering	Pajarito, Bryan B.	Differentiation of Non-black Fillers in Rubber Composites Using Linear Discriminant Analysis of Principal Components	<i>Science and Engineering of Composite Materials</i> , 26 (1): 282-291, 2019
Engineering	Pajarito, Bryan B.	Effects of Ammonium Chloride on the Yield of Carbon Nanofiber Aerogels Derived from Cellulose Nanofibrils	<i>Cellulose</i> , 6 (13-14) 7727-7740, 2019
Engineering	Pajarito, Bryan B. Cayabyab, Carlo Angelo L. Costales, Patrick Aldrei C. Francisco, Jasmine R.	Exfoliated Graphite/Acrylic Composite Film as Hydrophobic Coating of 3D-printed Polylactic Acid Surfaces	<i>Journal of Coatings Technology and Research</i> , 16 (4): 1133–1140, 2019
Engineering	Prado, Moriel L. Ballesteros, Florencio Jr. C.	Removal of Emerging Contaminants in Wastewater by Sonolysis, Photocatalysis and Ozonation	<i>Global NEST Journal</i> , 21 (2): 98-105, 2019

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DILIMAN			
Engineering	Quiros, Edwin N.	Performance and Emissions of a CRDI Passenger Van Using CME-Diesel Blends, Drive Cycle Performance and Emissions of CME-Diesel Blends	<i>Proceedings of American Society of Mechanical Engineers (ASME), 7197, 8 pages, 2019</i>
Engineering	San Buenaventura, Charlene V. Tiglao, Nestor Michael C. Atienza, Rowel O.	Deep Learning for Smartphone-Based Human Activity Recognition Using Multi-sensor Fusion	<i>11th International Conference on Wireless Internet, WiCON, 264: 65-75, 2019</i>
Engineering	Sanglay, Gian Carlo D. Magdaluyo, Eduardo R.	Surface Modification of Abaca Fibers by Permanganate and Alkaline Treatment via Factorial Design	<i>AIP Conference Proceedings, 2083: 030007 Pages 1-5, 2019</i>
Engineering	Somera, Lester Raj Cuazon, Ralph Cruz, John Kenneth Diaz, Leslie Joy	Kinetics and Isotherms Studies of the Adsorption of Hg(U) onto Iron Modified Montmorillonite/Polycaprolactone Nanofiber Membrane	<i>IOP Conference Series Materials Science and Engineering 540:012005, 2019</i>
Engineering	Tumolva, Terence P.	Developing a Physically Cross-linked Hydroxyethyl Cellulose Hydrogel for Wound Dressing Applications	<i>Materials Science Forum, 947: 3-12, 2019</i>
Engineering	Tumolva, Terence P.	Development of a Self-adhesive Cellulosic Hydrogel Wound Dressing	<i>Key Engineering Materials, 801: 15-201, 2019</i>
Engineering	Tumolva, Terence P.	Evaluation of the Sorption Properties of a Self-adhesive Hydrogel Wound Dressing	<i>Key Engineering Materials, 821: 10-16, 2019</i>
Engineering	Valerio, John Kenneth C. Vasquez, Magdaleno Jr. R.	Grafting of Acrylic Acid onto Microwave Plasma-treated Polytetrafluoroethylene (PTFE) Substrates	<i>Japanese Journal of Applied Physics, 58: SAAC02, DOI: 10.7567/1347-4065/aaec8b, 2019</i>
Engineering	Yusiong, John Paul T. Naval, Prospero C. Jr.	AsiANet: Autoencoders in Autoencoder for Unsupervised Monocular Depth Estimation	<i>19th IEEE Winter Conference on Applications of Computer Vision, 8658952: 443-451, 2019</i>
Engineering	Yusiong, John Paul T. Naval, Prospero C. Jr.	Multi-scale Autoencoders in Autoencoder for Semantic Image Segmentation	<i>Lecture Notes in Computer Science, 11431: 587-599, 11th Asian Conference on Intelligent Information and Database Systems, Yogyakarta; Indonesia, 2019</i>

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DILIMAN			
Engineering SOTECH (UPV)	Ido, Alexander L. Ong, Dennis C.	Upgrading of <i>Scenedesmus Obliquus</i> Oil to High-quality Liquid-phase Biofuel by Nickel-impregnated Biochar Catalyst	<i>Journal of Cleaner Production</i> , 209: 1052-1060, 2019
Engineering Science	Dahonog, Luigi A. Tugado, Catherine B. Olegario-Sanchez, Eleanor M. Vasquez, Magdaleno R. Jr.	Antibacterial Activity of Plasma-Treated Cu-Bentonite Nanocomposites	<i>Journal of Physics Conference Series</i> , 1191: 012057, 2019
Engineering Science	Danila, Errvic C. Lanwang, Mary Grace M. Diaz, Leslie Joy L.	Effect of Recycled Rubber-derived Carbon (CRR) on the Thermal Stability, Cure Behaviour, and Dynamic Mechanical Property of NR/SBR Compounds	<i>IOP Conference Series Materials Science and Engineering</i> 540:012008, 2019
Engineering SOTECH (UPV)	Samaniago, Marvin L. Ong, Dennis C.	Isotherm and Thermodynamic Studies on the Removal of Sulfur from Diesel Fuel by Mixing-Assisted Oxidative-Adsorptive Desulfurization Technology	<i>Energy & Fuels</i> , 33 (2): 1098-1105, 2019
NCPAG	Florano, Ebenezer R.	I Will Not Go, I Cannot Go: Cultural and Social Limitations of Disaster Preparedness in Asia, Africa, and Oceania	<i>Disasters</i> , 43 (4): 752-770, 2019
NISMED	Gutierrez, Sally B.	Experimental Science: Joseph Priestley's Influence in the Infrastructure of the Sventeenth-Century Science Education	<i>Educational Philosophy and Theory</i> , 51 (6): 599-607, 2019
Science	Adao, Davin Edric V. Pagoso, Edison Jay A. Rivera, Windell L.	Molecular Characterization of <i>Giardia duodenalis</i> and <i>Blastocystis</i> sp. in Livestock from Animal Farms in Bulacan, Philippines	<i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , 50 (3): 450-460, 2019
Science	Aguinaldo, Zae-Zae A.	DNA Barcodes of <i>Caulerpa</i> Species (<i>Caulerpacaea</i> , Chlorophyta) from the Northern Philippines	<i>Philippine Journal of Science</i> 148 (2): 343-353, 2019
Science	Altamia, Marvin A. Concepcion, Gisela P.	<i>Tamilokus mabinia</i> , A New, Anatomically Divergent Genus and Species of Wood-Boring Bivalve from the Philippines	<i>PeerJ</i> , 7: e6256. doi: 10.7717/peerj.6256, 2019
Science	Aragones, Lemnuel V.	Transmission Beam Pattern and Dynamics of a Spinner Dolphin (<i>Stenella longirostris</i>)	<i>Journal of the Acoustical Society of America</i> , 145: 3595-3605, 2019

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Science	Aurelio, Mario A.	The Life of a Marginal Basin Depicted in a Structural Map of the South China Sea	<i>Episodes</i> , 41 (3): 139-142, 2019
Science	Bagtasa, Gerry	Enhancement of Summer Monsoon Rainfall by Tropical Cyclones in Northwestern Philippines	<i>Journal of the Meteorological Society of Japan</i> , 97 (5): 967-976, 2019
Science	Bangi, Helen Grace P. Junio-Meñez, Marie Antonette R.	Resource Allocation Trade-offs in the Sea Urchin <i>Tripneustes gratilla</i> Under Relative Storminess and Wave Exposure	<i>Marine Ecology Progress Series</i> , 608: 165-182, 2019
Science	Bardolaza, Hannah De Los Reyes, Alexander Lumantas, Deborah Anne Vasquez, John Daniel Somintac, Armando Slavador, Arnel Estacio, Elmer	Efficacy of Proposed 2DEG-based Photoconductive Antenna Using Magnetic Bias-controlled Carrier Transport	<i>Applied Physics</i> , 19: 756-761, 2019
Science	Bascos, Erika Marie A. Rodriguez, Lilian Jennifer V. Duya, Melizar V. Fernando, Edwino S. Ong, Perry S.	Philippine Rafflesia: Emerging Patterns in Floral Morphology and Distribution	<i>Flora</i> , 257: 151409, https://doi.org/10.1016/j.flora.2019.05.008 , 2019
Science	Canlubo, Clarisson Rizzie P.	Weak Algebra Bundles and Associator Varieties	<i>Philippine Journal of Science</i> , 148 (2): 315-322, 2019
Science	Conaco, Cecilia Moncada, Chyrene	Microbial Community Composition of Sediments Influenced by Intensive Mariculture Activity	<i>FEMS Microbiology Ecology</i> , 95 (2): doi: 10.1093/femsec/fiz006, 2019
Science	Crisostomo, Bea Atis, Arnelson Arwin Mirano-Bascos, Denise Noelle Hernandez, Christine C.	Identification of Cysteine Knot Peptides in Four Philippine Plant Species Using Mass Spectrometry and Transcriptome Analysis	<i>Philippine Science Letters</i> , 12 (1): 39-61, 2019
Science	Da-Anoy, Jeric P. Cabaitan, Patrick C. Conaco, Cecilia G.	Species Variability in the Response to Elevated Temperature of Select Corals in North-western Philippines	<i>Journal of the Marine Biological Association of the United Kingdom</i> , 99 (6): 1273-1279, 2019
Science	Dailisan, Damian N. Lim, May T.	Vehicular Traffic Modeling with Greedy Lane-changing and Inordinate Waiting	<i>Physica A-Statistical Mechanis and Applications</i> , 521: 715-723, 2019

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DILIMAN			
Science	Damasco, Joseph Ray Clarence G. Loquias, Manuel Joseph C.	Fundamental Domains for Rhombic Lattices with Dihedral Symmetry of Order 8	<i>Electronic Journal of Combinatorics</i> , 26 (3): paper 3.5, 2019
Science	de los Reyes, Aurelio A. V	Strategies in Regulating Glioblastoma Signaling Pathways and Anti-invasion Therapy	<i>PLoS One</i> , 14 (4): e0215547, https://doi.org/10.1371/journal.pone.0215547 , 2019
Science	Dungca-Santos, Jenelle Clarisse R. Caspe, Frenchly Joyce O. Tablizo, Francis A. Purganan, Daniel John E. Azanza, Rhodora V. Onda, Deo Florence L.	Algicidal Potential of Cultivable Bacteria from Pelagic Waters against the Toxic Dinoflagellate <i>Pyrodinium bahamense</i> (Dinophyceae)	<i>Journal of Applied Phycology</i> , 31: 3721-3735, 2019, 2019
Science	Enricuso, Odette B. Conaco, Cecilia Sayco, Sherry Lyn G. Cabaitan, Patrick C.	Elevated Seawater Temperatures Affect Embryonic and Larval Development in the Giant Clam <i>Tridacna gigas</i> (Cardiidae: Tridacninae)	<i>Journal of Molluscan Studies</i> , 85 (1): 66-72, 2019
Science	Flores, Philip Ceasar M. Galapon, Eric A.	Quantum Free-fall Motion and Quantum Violation of the Weak Equivalence Principle	<i>Physical Review A</i> , 99: 042113, 2019
Science	Fontanilla, Ian Kendrick C. Fornillos, Raffy Jay C.	Odds, Challenges and New Approaches in the Control of Helminthiasis, an Asian Study	<i>Parasite Epidemiology and Control</i> , 4: e00083, 2019
Science	Galapon, Eric Tica, Christian D.	Finite-part Integration of the Generalized Stieljes Transform and its Dominant Asymptotic Behavior for Small Values of the Parameter.II. Non-integer Orders	<i>Journal of Mathematical Physics</i> , 60, 013502: DOI:10.1063/1.5038900, 2019
Science	Garcia, Luis Maria B.	Improved Survival, Prey Selectivity and Diel Feeding Cycle of Silver Therapon <i>Leiopotherapon plumbeus</i> (Perciformes: Therapontidae) larvae Reared in Tanks with Substrate	<i>Ichthyological Research</i> , 66: 239-248, 2019
Science	Gili, Mon Bryan Z. Conato, Marlon T.	Adsorption Uptake of Modernite-type Zeolites with Varyung Si/Al Ratio on Zn ²⁺ Ions in Aqueous Solution	<i>Materials Research Express</i> , 6 (4): DOI: 10.1088/2053-1591/aafc08, 2019

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
DILIMAN			
Science	Gili, Mon Bryan Conato, Marlon T.	Synthesis and Characterization of Mordenite-type Zeolites via Hydrothermal Method Using Silica Gel and Sodium Aluminate as Si and Al Sources at Varying Temperature	<i>Journal of Physics: Conference Series</i> , 1191: 012038, DOI: 10.1088/1742-6596/1191/1/012038, 2019
Science	Gotanco, Rachel June R. Kim, Kenneth M.	Regional Genetic Structure of Sandfish <i>Holothuria (Metriatyla) scabra</i> Populations Across the Philippine Archipeligo	<i>Fisheries Research</i> , 209: 143-155, 2019
Science	Jose, Ameera Montecillo, Anthony Francis De Los Reyes, Alexander Bacaoco, Miguel Lopez, Joybelle Cafe, Arven Faustino, Maria Angela Husay, Horace Andrew Vasquez, John Daniel Gonzales, Karl Cedric Catindig, Gerald Angelo Somintac, Armando Salvador, Arnel Estacio, Elmer	Enhanced Terahertz Emission of a Gallium Arsenide thin Film on a Porous Silicon Distributed Bragg Reflector Designed at 800nm Wavelength	<i>Optical Materials</i> , 92: 335-340, 2019
Science	Lagmay, Alfredo Mahar Francisco A. Racoma, Bernard Alan B.	Lessons From Tropical Storms Urduja and Vinta Disasters in the Philippines	<i>Disaster Prevention and Management</i> , 28 (2): 154-170, 2019
Science	Magbanua, Francis S.	Stream Benthic Macroinvertebrate Assemblages Reveal the Importance of a Recently Established Freshwater Protected Area in a Tropical Watershed	<i>Pacific Science</i> , 73 (3): 305-320, 2019
Science	Narag, Jadze Princeton C. Hermosa, Nathaniel P. II	Probing Higher Orbital Angular Momentum of Laguerre-Gaussian Beams via Diffraction through a Translated Single Slit	<i>Physical Review Applied</i> , 11 (5): 054025, DOI: 10.1103/PhysRevApplied.11.054025, 2019
Science	Nellas, Ricky B.	In Silico Insights on Enhancing the Thermostability and Activity of a Plant Fructosyltransferase from <i>Pachysandra terminalis</i> via Introduction of Disulfide Bridges	<i>Journal of Molecular Graphics and Modelling</i> , 89: 250-260, 2019
Science	Onda, Deo Florence L. Yñiguez, Aletta T. Azanza, Rhodora V. Siringan, Maria Auxilia T.	Microbial Oceanography Studies in the Context of Climate Change in the Philippines	<i>Philippine Science Letters</i> , 12 (1): 9-23, 2019
Science	Paderes, Monissa C.	Robust Scalable Synthesis of a Bis-urea Derivative Forming Thixotropic and Cytocompatible Supramolecular Hydrogels	<i>Chemical Communications</i> , 55 (51): DOI: 10.1039/C9CC02927C, 2019

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
DILIMAN			
Science	Payot, Betchaida D.	Petrologic nature of the Active Crust-mantle Boundary: Mixed Magmatic-metasomatic Processes Recorded in Xenoliths from Sabtang Island, Luzon arc	<i>Journal of Volcanology and Geothermal Research</i> , 374: 80-99, 2019
Science	Pelejo, Diane Christine P.	Minimum Number of Non-zero-entries in a 7-by-7 Stable Matrix	<i>Linear Algebra and Its Applications</i> , 572: 135-152, 2019
Science	Pelejo, Diane Christine P. Abagat, Jean Leonardo C.	On Sign Pattern Matrices that Allow or Require Algebraic Positivity	<i>Electronic Journal of Linear Algebra</i> , 35: 331-356, 2019
Science	Pineda, Ernest Guiller S. Villaraza, Aaron Joseph L.	Effect of Solvent on Gd (DOTA) Complex Formation: A Preliminary Investigation	<i>Philippine Journal of Science</i> . 148 (1): 167-172, 2019
Science	Prieto, Eloise I.	Dynamic Chromatin Organization in the Cell	<i>Essays in Biochemistry</i> , 63: 133-145, 2019
Science	Punongbayan, Andalus T.	Markov Chain Analysis of Sessile Community Dynamics in a Degraded Philippine Reef to Support Restoration of Coral Populations	<i>Population Ecology</i> , 61: 45-61, 2019
Science	Quimpo, Timothy Joseph R. Cabaitan, Patrick C. Go, Kevin Thomas B. Dumalagan, Edwin E. Jr. Villanoy Cesar L. Siringan, Fernando P.	Similarity in Benthic Habitat and Fish Assemblages in the Upper Mesophotic and Shallow Water Reefs in West Philippine Sea	<i>Journal of the Marine Biological Association of the United Kingdom</i> : 1-11 DOI: 10.1017/S0025315419000456, 2019
Science	Quimpo, Timothy Joseph R. Cabaitan, Patrick C. Olavides, Ronald Doinnie D. Dumalagan, Edwin E. Jr. Munar, Jeffrey Siringan, Fernando P.	Spatial Variability in Reef-fish Assemblages in Shallow and Upper Mesophotic Coral Ecosystems in the Philippines	<i>Journal of Fish Biology</i> , 94 (1):17-28, 2019
Science	Ragasa, Lorenz Rhuel P. Velarde, Michael C. Felipe, Imee Rose E. Basiao, Zubaida U. Dinglasan, Jaime Lorenzo N.	Exposure to <i>Aeromonas hydrophila</i> Induces Inflammation and Increase Expression of the Gene Encoding Putative Dual CTLD-containing Lectin in Milkfish Liver	<i>Comparative Biochemistry and Physiology Part B</i> , 230: 37-47, 2019
Science	Recio, Kristine Rey Mendoza, Renier	Three-step Approach to Edge Detection of Texts	<i>Philippine Journal of Science</i> , 148 (1): 193-211, 2019

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
DILIMAN			
Science	Revilla, Miguel L. Lorenzo, Joshua Cesar M. Hermosa, Nathaniel P. II	A Paraxial Cloak with Four Lenses of Different Focal Lengths	<i>European Journal of Physics</i> , 40:10.1088/1361-6404/ab0e52, 2019
Science	Rivera, Windell L. Mendoza, Marjo V.	Identification of <i>Leptospira spp.</i> from Environmental Sources in areas with High Human Leptospirosis Incidence in the Philippines	<i>Pathogens and Global Health</i> , 113(3):109-116, 2019
Science	Roleda, Michael Y.	Variations in Polyphenol and Heavy Metal Contents of Wild-harvested and Cultivated Seaweed Bulk Biomass: Health Risk Assessment and Implication for Food Applications	<i>Food Control</i> , 95: 121-134, 2019
Science	Saloma. Cynthia P. Naniong, Justin	Non-Additive Effects of ACVR2A in Preeclampsia in a Philippine Population	<i>BMC Pregnancy Childbirth</i> , 19(1):11. doi: 10.1186/s12884-018-2152-z, 2019
Science	Salvador, Jazelyn M. De Ungria, Maria Corazon A.	Probabilistic Approaches to Interpreting Two-person DNA Mixtures from Post-coital Specimens	<i>Forensic Science International</i> , 300: 157-163, 2019
Science	Santiago, Vivienne S. Manzano, Geminne G. Yu, Clairecynth C. Aliño, Porfirio Alexander M. Salvador-Reyes, Lilibeth A.	Mariculture Potential of Renieramycin-producing Philippine Blue Sponge <i>Xestospongia sp.</i> (Porifera: Haplosclerida)	<i>Aquaculture</i> , 502: 356-364, 2019
Science	Santiañez, Wilfred John E.	Evidence for the Treatment of <i>Talarodictyon tilesii</i> as an Older Taxonomic Synonym of <i>Hydroclathrus stephanosorus</i> (Scytosiphonaceae, Phaeophyceae)	<i>Phycological Research</i> , 67: 82-85, 2019
Science	Santiañez, Wilfred John E.	Proposals to Recognize <i>Petalonia tenella</i> comb. nov. and to Resurrect <i>Hapterophycus canaliculatus</i> (Scytosiphonaceae, Phaeophyceae)	<i>Botanica Marina</i> , 62 (2), DOI: https://doi.org/10.1515/bot-2018-0077 , 2019
Science	Sayco, Sherry Lyn G. Conaco, Cecilia Cabaitan, Patrick C.	Reduced Salinities Negatively Impact Fertilization Success and Early Larval Development of the Giant Clam <i>Tridacna gigas</i> (Cardiidae: Tridacninae)	<i>Journal of Experimental Marine Biology and Ecology</i> , 516: 35-43, 2019

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DILIMAN			
Science	Siringan, Fernando P.	Interannual Coral $\Delta 14C$ Records of Surface Water Exchange across the Luzon Strait	<i>Journal of Geophysical Research: Ocean</i> , 94 (3): DOI: 10.1088/1402-4896/aaf83a, 2019
Science	Velarde, Michael C.	A Novel Rapamycin Analog is Highly Selective for mTORC1 in Vivo	<i>Nature Communications</i> , 10 (1): 3194, DOI: 10.1038/s41467-019-11174-0, 2019
Science	Villanueva, Jancel Carlo B. Ringor, Cherry L. Pascua, Chelo S.	Size, Structure, and Conductivity of Plant Oil-Derived Carbon Nanospheres Synthesized by Atmospheric Ionization CVD	<i>Materials Chemistry and Physics</i> , 225: 84-90, 2019
Science	Yap, Helen T.	One-ecosystem Analysis for Environmental Conservation and Sustainable Livelihood	<i>F1000 Research</i> , 8, DOI: 10.12688/f1000research.13999.1, 2019
Science	Yason, John Anthony	Interactions between a Pathogenic Blastocystis Subtype and Gut Microbiota: In Vitro and Vivo Studies	<i>Microbiome</i> , 7(1):30, DOI: 10.1186/s40168-019-0644-3, 2019
Science	Zambale, Niña Angelica F. Sagisi, Jenny Lou B. Hermosa, Nathaniel P. II	Goos-Hanchen Shifts Due to Graphene When Intraband Conductivity Dominates	<i>Optics Communication</i> , 433: 25-29, 2019
Science	Zulueta, Medel Manuel L.	Concomitant 1, 6-anhydro Bridge Formation for Binding Fibroblast Growth Factors	<i>ChemBioChem</i> , 20: 237-240, 2019
Science	Zulueta, Medel Manuel L.	Glycan Sulfation Patterns Define Autophagy Flux at Axon Tip via PTPRo-cortactin Axis	<i>Nature Chemical Biology</i> , 15: 699-709, 2019
Science Engineering	Gili, Mon Bryan Chu, Rafael Jumar Cervera, Rinlee Butch	Effects of Mechanical Activation of Precursors in the Synthesis of Ca-doped BaTiO ₃ via Conventional Solid State Reaction Method	<i>Journal of Physics: Conference Series</i> , 1191:012053, DOI: 10.1088/1742-6596/1191/1/012053, 2019
Science Engineering	Gili, Mon Bryan Chu, Rafael Jumar Balela, Mary Donabelle L.	Effects of Molarity Variation on the Optical Property and Topography of ZnO Thin Films Deposited via Spray Pyrolysis	<i>Journal of Physics: Conference Series</i> , 1191: 012050, DOI: 10.1088/1742-6596/1191/1/012050, 2019

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
DILIMAN			
Science Engineering	Gili, Mon Bryan Conato, Marlon T. Olegario-Sanchez, Eleanor M.	Adsorption Uptake of Philippine Natural Zeolite for Zn ²⁺ ions in Aqueous Solution	<i>Journal of Physics: Conference Series</i> , 1191: 012042, DOI: 10.1088/1742-6596/1191/1/012042, 2019
Science Engineering	Labrador, Kevin Agmata, Altair Palermo, Joseph Dominic Pante, Ma. Josefa	Authentication of Processed Philippine Sardine Products Using Hotshot DNA Extraction and Minibarcode Amplification	<i>Food Control</i> , 98: 150-155, 2019
Science Engineering	Madera, Rozen Grace B. Martinez, Melanie M. Vasquez, Magdaleno R.	Fabrication of Oxidized CuO and Spray-Pyrolyzed TiO ₂ Heterojunction Thin Film	<i>Results in Physics</i> . 13: 102269, https://doi.org/10.1016/j.rinp.2019.102269 , 2019
SLIS	Buenrostro-Cabbab, Iyra S. Cabbab, Johann Frederick A.	Libraries and their Role in Transitional Justice in the Philippines	<i>IFLA Journal</i> , 45 (1): 5-15, 2019
Statistics	Borlongan, Martin Augustine B. Lansangan, Joseph Ryan G. Barrios, Enriel B.	Robust Simultaneous Confidence Interval Estimation of Principal Component Loadings	<i>Communications in Statistics-Simulation and Computation</i> , 48 (2): 431-446, 2019
VSU	Capistrano, Erik Paolo	Understanding Filipino Korean Pop Music Fans: An Empirical Discourse	<i>Asian Journal of Social Science</i> , 47 (1): 59-87, 2019
VSU	Lizares, Maria Regina Lucia M.	Control and Collaboration in Philippine Conglomerates: An Empirical Study on the Effects of Board Structural Characteristics on Firm Performance	<i>Asia Pacific Business Review</i> , https://doi.org/10.1080/13602381.2019.1670979 , 2019
LOS BAÑOS			
CAFS	Algar, Ara Fatima C. Tayobong, Ryan Rodrigo P.	Physicochemical and Functional Properties of Starch from Philippine Edible Canna (<i>Canna indica</i> L.) Rhizomes	<i>Journal of Microbiology, Biotechnology and Food Science</i> , 9 (1): 34-37, 2019
CAFS	Balendres, Mark Angelo O.	Mycotoxigenic Fungi and Mycotoxins in Agricultural Crop Commodities in the Philippines: A Review	<i>Foods</i> , 8 (7): Article 249, July 2019
CAFS	Balendres, Mark Angelo O. De Torres, Rachele L. dela Cueva, Fe M.	Culture Storage Age and Fungal Re-isolation from Host-tissue Influence <i>Colletotrichum</i> spp. Virulence to Pepper Fruits	<i>Journal of Phytopathology</i> 167 (9): :510-515, 2019

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
LOS BAÑOS			
CAFS	Belan, Diane L. Flores, Floirendo P. Mopera, Lotis E.	Development and Characterization of Active Antioxidant Packaging Films	<i>International Food Research Journal</i> 26 (2): 411-420, 2019
CAFS	Cumagun, Christian Joseph R.	Antifungal Activities of Sweet Basil (<i>Ocimum basilicum</i> L.) Aqueous Extract against <i>Sclerotium rolfsii</i> , Causal Agent of Damping-Off on Tomato Seedling	<i>Agravita: Journal of Agricultural Science</i> , 41 (1): DOI: 10.17503/agrivita.v41i1.1920, 2019
CAFS	Cumagun, Christian Joseph R.	Geographic Distribution of Avirulence Genes of the Rice Blast Fungus <i>Magnaporthe oryzae</i> in the Philippines	<i>Microorganisms</i> , 7(1): 23, doi: 10.3390/microorganisms7010023, 2019
CAFS	Cumagun, Christian Joseph R.	Non-Synergistic Effect of <i>Trichoderma harzianum</i> and <i>Glomus</i> spp. in Reducing Infection of Fusarium Wilt in Banana	<i>Pathogens</i> , 8(2). pii: E43. doi: 10.3390/pathogens8020043, 2019
CAFS	Cumagun, Christian Joseph R. Dalisay, Teresita U.	<i>Athelia rolfsii</i> (= <i>Sclerotium rolfsii</i>) Infects Banana in the Philippines	<i>Australasian Plant Disease Notes</i> , 14 (1): DOI: 10.1007/s13314-019-0341-x, 2019
CAFS	Cumagun, Christian Joseph R. Sandoval, Regina Faye C.	Phenotypic and Molecular Analyses of <i>Rhizoctonia</i> spp. Associated with Rice and Other Hosts	<i>Microorganisms</i> , 7(3): 88, doi: 10.3390/microorganisms7030088, 2019
CAFS	dela Cueva, Fe M. De Torres, Rachele L. de Castro, Alyssa M. Mendoza, Jay-Vee S. Balendres, Mark Angelo O.	Susceptibility of Sugarcane to Red Rot Caused by Two Fusarium Species and its Impact on Stalk Sugar Level	<i>Journal of Plant Pathology</i> , DOI: 10.1007/s42161-019-00253-2, 2019
CAFS	Gentallan, Renerio P. Jr. Altoveros, Nestor C. Borromeo, Teresita H. Endonela, Leah E. Lalusin, Antonio G.	Systematic Establishment of Colour Descriptor States Through Image-base Phenotyping	<i>Plant Genetic Resources-Characterization and Utilization</i> , DOI: https://doi.org/10.1017/S1479262118000291 , 2019
CAFS	Lopez, Ana Liza C. Cumagun, Christian Joseph R.	Genetic Structure of <i>Magnaporthe Oryzae</i> Populations in Three Island Groups in the Philippines	<i>European Journal of Plant Pathology</i> , 153 (1): 101-118, January 2019

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LOS BAÑOS			
CAFS	Pinca, Alexandrinne M. Bautista, Herald Nygel F. Adiova, Christine B. Sangel, Percival P.	Comparative Expression Analysis of Small Intestine Nutrient Transporters Sodium/Glucose Cotransporter 1 (SGLT1) and Peptide Transporter 1 (PepT1) between Itik Pinas (<i>Anas platyrhynchos</i> L.) and Commercial Layer Chicken (<i>Gallus gallus domesticus</i>)	<i>Philippine Journal of Science</i> , 148 (2): 433-439, 2019
CAFS	Santiago, Dennis Marvin O.	Analysis of the Relationship between Bread-Making Qualities and Dough Stress During the Proofing Process	<i>Food Science and Technology Research</i> , 25 (2): 237-243, 2019
CAFS	Santiago, Dennis Marvin O.	Bread Making Improvement of Mashed Potato-supplemented Dough by Treating with Optimal Bakery Enzymes	<i>Food Science and Technology Research</i> 25 (2): 245-255, 2019
CAFS	Santiago, Dennis Marvin O.	Optimization of Enzymes Addition to Improve Whole Wheat Bread Making Quality by Response Surface Methodology and Optimization Technique	<i>Food Science and Technology Research</i> , 56: 1454-1461, 2019
CAFS	Yap, Sheryl A.	A New Species of Landrevinae (Orthoptera) from the Philippines, with Notes on Endodrelanva and Endolandrevus (Orthoptera: Gryllidae; Gryllinae; Landrevini)	<i>Zootaxa</i> , 4544 (2): 285-295, 2019
CAFS	Yap, Sheryl A.	Taxonomic Review of the Genus Paranisitra Chopard (Orthoptera: Gryllidae: Eneopterinae: Nisitrini) with Description of a New Species from Mindanao	<i>Zootaxa</i> , 4568 (1): 81-96, 2019
CAFS	Zamora, Oscar B.	Life Cycle Analysis of Monocrop and Multicrop in Conventional and Organic Vegetable Production Systems in Tayabas, Quezon, Philippines	<i>IOP Conference Series: Earth and Environmental Science</i> , 230: DOI: 10.1088/1755-1315/230/1/012007, 2019
CAFS	Zubia, Claire S. Dizon, Erlinda I.	Physico-chemical, Antioxidant and Sensory Properties of Artificially-carbonated Fruit Wine Blends	<i>International Food Research Journal</i> , 26 (1): 217-224, 2019

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CAFS CAS	Saracanlao, Rochelle Joie A. Nacorda, June Owen O. Hernandez, Hidelisa P.	Influence of Different Extraction Methods on Fatty Acid Composition of Lipid Extracts of <i>Chlorella vulgaris</i> Beijerinck from Laguna De Bay, Philippines	<i>Philippine Journal of Science</i> , 148 (1): 95-104, 2019
CAFS CPAD	Vega, Renato SA. Sulabo, Rommel C. Rayos, Antonio A. Baconguis, Rowena DT.	Yield and Composition of Milk and Detection of Plasma Ghrelin and IGF - 1 in Dairy Buffalo Fed with <i>Moringa oleifera</i> Leaf Leal (MoLM) Supplement	<i>IOP Conference Series Earth and Environmental Science</i> 230(1):012039, 2019
CAFS OVCRE	Lachica, John Albert P. Vilela, Julianne A. Santos, Maura Mercedes L. Ocampo, Eureka Teresa M.	SNP Discovery and Genetic Clustering of Philippine 'Carabao' Mango (<i>Mangifera indica</i> L. cv. 'Carabao') using Genotype-By-Sequencing (DArTseq)	<i>Philippine Journal of Crop Science</i> , 44 (1): 10-17, 2019
CAFS OVCRE MNH	Corpuz-Raros, Leonila Naredo, Jeremy Carlo B. Garcia, Rufino C.	Additional Contributions to the Knowledge of Philippine Predatory Mites Mainly of the Subfamilies Cunaxinae and Cunaxoidinae (Acari: Prostigmata: Cunaxidae)	<i>Acarologia</i> , 59 (1): 134-151, 2019
CAS	Adorador, Jiro T.	Heterospathe Fernandoi, a New Palm (Areceae, Arecoideae, Arecaceae) from the Philippines	<i>Phytotaxa</i> , 402 (2): 117-126, 2019
CAS	Albao, Marvin A.	Impact of Defect-driven Surface Inhomogeneity and Minimal Island Formation on Temperature-programmed Desorption Spectra: A Kinetic Monte Carlo Study	<i>Surfaces and Interfaces</i> , 16: 85-92, 2019
CAS	Alcala, Ailene A.	Diversity of Mosses in Mt. Makiling Forest Reserve, Philippines	<i>Biodiversitas</i> , 20 (6): 1729-1734, 2019
CAS	Alcala, Ailene A. Delos Angeles, Marjorie D. Buot, Inocencio E. Jr.	Fern Species Diversity Across Various Land Use Types of Mt. Makiling, Luzon Island, Philippines	<i>Biodiversitas</i> , 20 (9): 2437-2445, 2019
CAS	Baltazar, Alcona Mae Buot, Inocencio E. Jr.	Short Communication: Leaf Architectural Analysis of Taxonomic Confusing Coffee Species: <i>Coffea liberica</i> and <i>Coffea liberica</i> var. dewevrei	<i>Biodiversitas</i> , 20 (6): 1560-1567, 2019

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CAS	Baril, Joselito A. Dimalibot, Judeline Paller, Vachel Gay	Nuisance Behaviors of Macaques in Puerto Princesa Subterranean River National Park, Palawan, Philippines	<i>Journal of Threatened Taxa</i> , 11 (3): 13287-13294, 2019
CAS	Buot, Inocencio E. Jr.	Conservation Status of Plant Diversity at Dong Na Tard Provincial Protected Area, Lao People' Democratic Republic	<i>International Journal of Conservation Service</i> , 10: 393-402, 2019
CAS	Buot, Inocencio E. Jr.	Priority Areas for Conservation Planning in Dong Na Tard Provincial Protected Area, Lao People's Democratic Republic (Lao PDR)	<i>EnvironmentAsia</i> , 12 (2): 116-125, 2019
CAS	Buot, Inocencio E. Jr. Napaldet, Jones T.	Diversity of Aquatic Macrophytes in Balili River, La Trinidad, Benguet, Philippines as Potential Phytoremediators	<i>Biodiversitas</i> 20: 1048-1054, 2019
CAS	Cuevas, Virginia C.	Yield Improvement with Compost Amendment and Trichoderma Microbial Inoculant (TMI) in Rice Paddies Inundated by Copper-rich Mine Tailings	<i>Philippine Science Letters</i> , 12 (1): 31-38, 2019
CAS	Dimalibot, Judeline Paller, Vachel Gay	Plasmodium Knowlesi and Other Malaria Parasites in Long-tailed Macaques from the Philippines	<i>Malaria Journal</i> , 18 (1): 147, 2019
CAS	Dionisio-Sese, Maribel L.	Morpho-Physiological Changes in Roots of Rice Seedling upon Submergence	<i>Rice Science</i> , 26 (3): 167-177, 2019
CAS	Dumlao, Emmanuel V. Castillo, Laurence Marvin S.	Genealogy as National History in Jun Cruz Reyes's <i>Etsa-Puwera</i>	<i>Asiatic</i> , 13 (1): 62-75, 2019
CAS	Egarguin, Niel Jerome A.	Sensitivity Analysis for the Active Manipulation of Helmholtz fields in 3D	<i>Inverse Problems in Science and Engineering</i> , https://doi.org/10.1080/17415977.2018.1555247 , 2019
CAS	Encabo, Jaymee R.	Innate Vulnerability of <i>Oryza glaberrima</i> to Rice Tungro Bacilliform Virus	<i>Japan Agricultural Research Quarterly</i> , 53 (1): 1-6, 2019

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CAS	Estella, Pauline Gidget	Mostly 'Men in Suits': The ASEAN Summit and Integration as News in Southeast Asia	<i>Pacific Journalism Review</i> , 25 (1&2): 193-213, 2019
CAS	Florido, Emmanuel A.	Comparison Between Carbon Nanotube-Based, Graphite-Based, and Rice Hull Carbon-Based Electrodes with Rice Hull Silica as Catalyst for Electrochemical Detection of Copper	<i>Key Engineering Materials</i> , 775: 283-288, 2019
CAS	Grijaldo, Sheryl Joyce Alvarez, Michael Russelle	In vivo Hypoglycemic Activities of Male and Female <i>Antidesma bunius</i> (L.) Spreng. in Alloxan-induced Diabetic Mice	<i>Oriental Journal of Chemistry</i> , 35 (4): 1398-1406, 2019
CAS	Hernandez, Bryan S. Sison, Virgillio P.	Rank-metric Codes as Ideals for Subspace Codes and their Weight Properties	<i>AKCE International Journal of Graphs and Combinatorics</i> , 16 (2): 190-197, 2019
CAS	Husana, Daniel Edison M.	A New Species of the Blind Goby <i>Caecogobius</i> (Govioidae, Gobiidae, Gobiellinae) from a Cave System in Mindanao, the Philippines	<i>Ichthyological Research</i> , 66: 97-103, 2019
CAS	Jatulan, Eduardo O.	Dispersion Relations of Periodic Quantum Graphs Associated with Archimedean Tilings (I)	<i>Journal of Physics A-Mathematical and Theoretical</i> , 52 (16): 165201, 10.1088/1751-8121/ab01b2, 2019
CAS	Laviña Walter A.	Metabolome Analysis Revealed the Knockout of Glyoxylate Shunt as an Effective Strategy for Improvement of 1-Butanol Production in Transgenic <i>Escherichia coli</i>	<i>Journal of Bioscience and Bioengineering</i> , 127 (3): 301-308, 2019
CAS	Lomerio, Ivy Carol B. Jose, Editha C.	Asymptotic Analysis of a Certain Class of Semilinear Parabolic Problem with Interfacial Contact Resistance	<i>Bulletin of the Malaysian Mathematical Society</i> , 42 (3): 1011-1054, 2019
CAS	Lopega, Diosdado B.	On President Rodrigo Duterte's "War on Drugs": Its Impact on Philippine-China Relations	<i>Contemporary Chinese Political Economy and Strategic Relations</i> , 5 (1): 137-170, 2019
CAS	Manalang, Aprill P. Montecillo, Andrew D. Sabino, Noel G. Diaz, Maria Genaleen Q. Lantican, Nacita B.	Draft Genome Sequence of <i>Bacillus lehensis</i> M136, Isolated from the Manleluag Hyperalkaline Spring in Pangasinan, Philippines	<i>Microbiology Resource Announcements</i> , 8 (13): e00029-19, 2019

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
LOS BAÑOS			
CAS	Masungsong, Lailani, A. Buot, Inocencio E. Jr.	Delineation of the Selected Cucumis L. Species and Accessions Using Leaf Architecture Characters	<i>Biodiversitas</i> , 20 (3): 629-635, 2019
CAS	Napaldet, Jones T. Buot, Inocencio E. Jr. Zafaralla, Macrina T.	Effect of Phytoremediation on the Morpho-anatomical Characters of Some Aquatic Macrophytes	<i>Biodiversitas</i> , 20 (5): 1289-1302, 2019
CAS	Napaldet, Jones T. Buot, Inocencio E. Jr.	Diversity of Aquatic Macrophytes in Balili River, La Trinidad, Benguet, Philippines as Potential Phytoremediators	<i>Biodiversitas</i> , 20: 1048-1054, 2019
CAS	Opulencia, Rina B. Paller, Vachel Gay V.	Detection of Multidrug-Resistant <i>Salmonella</i> spp. in Philippine Native Swine (<i>Sus scrofa</i> L.) from Selected Municipalities of Quezon Province, Philippines	<i>Philippine Agricultural Scientist</i> , 102 (1): 56-66, 2019
CAS	Padama, Allan Abraham B.	Investigation of Reverse Ionic Diffusion in Forward-osmosis-aided Dewatering of Microalgae: A Molecular Dynamics Study	<i>Bioresource Technology</i> , 279: 181-188, 2019
CAS	Padama, Allan Abraham B.	Surface Compositions of Pt-Pd/Pd(111) Alloys in the Presence of O and OH during Oxygen Reduction Reaction: A First-Principles Study	<i>Journal of the Physical Society of Japan</i> , 88: 044802, 2019
CAS	Paller, Vachel Gay V. Macaraig, Jeph Roxy R. Verona, Rey T. Estaño Leonardo A.	Cercarial Fauna of Freshwater Snails in Selected Agricultural Areas in Laguna, Philippines	<i>Helminthologia</i> , 56 (1): 81-86, 2019
CAS	Recuenco, Mariam C. Alejo, Kennethjer G.	Laboratory-scale Preparation of Potentially Inexpensive Low- and Middle-range Protein Molecular Weight Markers for SDS-PAGE	<i>Philippine Journal of Science</i> , 148 (2): 373-384, 2019
CAS	Santos-Putungan, Alexandra B. Putungan, Darwin B.	Methane Adsorption on Strained 1T'-MoS ₂ Monolayer: Insights from Density Functional Theory Calculations	<i>Materials Research Express</i> , 6: 065512, 2019
CAS	Tan, Katrina Ross A. Castillo, Laurence Marvin S.	Urban Anxieties in Davao Horror Shorts Films	<i>Humanities Diliman</i> , 16 (1): 1-23, 2019

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
LOS BAÑOS			
CAS	Villegas, Lucille C. Encabo, Jaymee R. Mendoza, Bernadette C.	Serology and DNA-based Detection and Serotyping of <i>Actinobacillus pleuropneumoniae</i> Pohl from Backyard Pigs in Selected Provinces of Luzon, Philippines	<i>Philippine Science Letters</i> , 12 (1): 68-79, 2019
CAS	Villegas, Lucille C. Raymundo, Asuncion K.	Utilization of Hydrated Petrifilm Coupled with Filtration in the Detection and Enumeration of <i>Escherichia coli</i> in Water Samples	<i>Philippine Journal of Science</i> , 148 (2): 401-405, 2019
CAS	Husana, Daniel Edison M.	On the identity of <i>Sundathelphusa philippina</i> (von Martens, 1868) (Decapoda: Brachyura: Gecarcinucidae) from the Philippines, with Descriptions of Two New Species	<i>Zootaxa</i> , 4585 (2): 315-331, 2019
CAS CAS (UPV)	Buot, Inocencio E. Jr. Paguntalan, Diana P.	Investigation of Leaf Architectural Patterns: Implications in Delineating Taxonomically Controversial <i>Hoya merrillii</i> Schlechter and <i>Hoya quinquenervia</i> Warburg	<i>Biodiversitas</i> 20: 833-839, 2019
CAS CEAT	Ventura, Ruby Lynn G. Ventura, Jey-R S.	Photoheterotrophic Hydrogen Production of <i>Rhodobacter sphaeroides</i> KCTC 1434 under Alternating Ar and N ₂ Headspace Gas	<i>Philippine Journal of Science</i> , 148 (1): 63-72, 2019
CAS CFNR	Adorador, Jiro T. Fernando, Edwino S.	<i>Orania zheae</i> (Oranieae, Arecoideae, Arecaceae), a New Species from the Philippines, with Notes on Another Slender-stemmed Species	<i>Phytotaxa</i> , 391 (1): 69-80, 2019
CAS NIMBB	Martinez-Goss, Milagrosa R. Arguelles, Eldrin DLR.	Cyanobacteria and Diatoms in the Cyanobacterial Mats in a Natural Salt Water Hot Spring in Coron, Palawan, Philippines	<i>Philippines Science Letters</i> , 12: 11-32, 2019
CAS Science (UPD)	Santos-Putungan, Alexandra B. Peraan, Francis Norman C.	Strong Chemisorption of CO ₂ on B10 –B13 Planar-type Clusters	<i>Journal of Physics - Condensed Matter</i> , 31: 145504, 2019
CAS Tacloban (UPV)	Buot, Merites M. Dulce, Ma. Zenia C.	An Index to Determine Community Wellbeing Along Coastal Community in Leyte, Philippines	<i>EnvironmentAsia</i> , 12 (1): 56-67, 2019
CEAT	Carpio, Rowena B. Doliente, Stephen Migo, Veronica Alfara, Catalino Lawas, Kristine	Parametric Study on Corn Cob Biochar (CCBc) Yield via Microwave Pyrolysis	<i>MATEC Web of Conference</i> , 288: 04005, doi.org/10.1051/mateconf/201926804005, 2019

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LOS BAÑOS			
CEAT	Delos Reyes, Mona Liza F.	Modernization of National Irrigation Systems in the Philippines: Linking Design, Operation and Water Supply	<i>Irrigation Drainage</i> , 68: 59-66, 2019
CEAT	Gallegos, Ralph Kristoffer B.	Heat Transfer Performance of Flag Vortex Generators in Rectangular Channels	<i>International Journal of Thermal Sciences</i> , 137: 26-44, 2019
CEAT	Gallegos, Ralph Kristoffer B.	Small Flags in Rectangular Channels: Dynamic and Mean Wake Characteristics	<i>International Journal of Mechanical Sciences</i> , 155: 518-535-, 2019
CEAT	Lampayan, Rubenito M.	Quantification of an Overlooked Water Resource in the Tropical Rainfed Lowlands Using RapidEye Satellite Data: A Case of Farm Ponds and the Potential Gross Value for Smallholder Production in Southern Laos	<i>Agricultural Water Management</i> , 212: 111-118, 2019
CEAT CAS	Garing, Clare L. Arabit, Jimyl M. Elec, Lady Catherine C. Eusebio, Ramon Christian P. Ventura, Ruby Lynn G. Escobar, Erwin C. Ventura, Jey-R S.	Magnetic Citric Acid-Modified Cellulose for the Removal of Copper Ions from Aqueous Solution	<i>Materials Science Forum</i> , 934: 181-186, 2019
CEAT Engineering (UPD)	Carpio, Rowena B. De Leon, Rizalinda L.	Characterization and Thermal Decomposition of Demineralized Wastewater Algae Biomass	<i>Algal Research-Biomass, Biofuels and Bioproducts</i> , 38: 1-12, 2019
CEM	Depositario, Dinah Pura T.	Learning and the Possibility of Losing Own Money Reduce Overbidding: Delayed Payment in Experimental Auctions	<i>PLoS One</i> , 14 (5): 1-19, 2019
CFNR	Acda, Menandro N.	Elimination of the Asian Subterranean Termite <i>Coptotermes gestrio</i> (Blattodea: Rhinotermitidae) Using Above-Ground Chlorfluazuron Baits	<i>Philippine Agricultural Scientist</i> , 102: 93-96, 2019
CFNR	Andrada, Rogelio T. II	Quantifying Nature-based Tourism in Protected Areas in Developing Countries by Using Social Big Data	<i>Tourism Management</i> , 72: 249-256, 2019
CFNR	Calderon, Margaret M.	Impacts of Biofuel Policy on the Regional Economy and Carbon Emission Reduction in Yunnan, China	<i>Energy & Environment</i> , 30 (5): 930-948, August 2019

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LOS BAÑOS			
CFNR	Hernandez, Jonathan O. Quimado, Marilyn O. Fernando, Edwino S. Maldia, Lerma S.J. Malabrigo, Pastor L.	Functional Traits of Stem and Leaf of <i>Wrightia candollei</i> S. Vidal	<i>Philippine Journal of Science</i> , 148 (2): 307-314, 2019
CFNR	Tiburan, Cristino L. Jr.	Identification of Potential Artificial Groundwater Recharge Sites in Mount Makiling Forest Reserve, Philippines Using GIS and Analytical Hierarchy Process	<i>Applied Geography</i> , 105: 73-85, 2019
CHE	Salvacion, Arnold R.	Effect of Climate on Provincial-level Banana Yield in the Philippines	<i>Information Processing in Agriculture</i> , https://doi.org/10.1016/j.inpa.2019.05.005 , 2019
CHE CAS CAFS CEAT	Salvacion, Arnold R. Magcale-Macandog, Damasa B. Cumagun, Christian Joseph R. Pangga, Ireneo B. Sta. Cruz, Pompe C. Saludes, Ronaldo B. Aguilar, Edna A.	Exploring Environmental Determinants of Fusarium Wilt Occurrence on Banana in South Central Mindanao, Philippines	<i>Hellenic Plant Protection Journal</i> , 12 (2): 78-90, 2019
CHE NIMBB	Barrion, Aimee Sheree A. Elegado, Francisco B.	Effect of Adjunct Inoculation of <i>Lactobacillus plantarum</i> BS and <i>Pediococcus acidilactici</i> 3G3 on the Microbiological, Physicochemical and Sensory Properties of Fermented Carabeef (<i>pindang damulag</i>)	<i>Food Research</i> , 3 (1): 70-78, 2019
CPAD	Ortega-Dela Cruz, Ruth A.	Addressing Facility Management Issues and Challenges Common among Public Health Care Institutions in a Developing Country	<i>International Journal of Healthcare Management</i> , 12 (3): 1-7, 2019
CPAD	Ortega-Dela Cruz, Ruth A. Quimbo, Maria Ana T.	Persistence, Retention and Completion of BS Agriculture Students in the University of the Philippines	<i>Pertanika Journal of Social Science and Humanities</i> , 27 (2): 223-232, 2019
CPAD	Quimbo, Maria Ana T. Perez, John Erinorio M. Tan, Francisca O.	Community Development Approaches and Methods: Implications for Community Development Practice and Research	<i>Community Development</i> , 49 (5): 589-603, 2019
CVM	Acorda, Jezie A.	Evaluation of the in Vivo Efficacy of Pumpkin (<i>Cucurbita pepo</i>) Seeds against Gastrointestinal Helminths of Chickens	<i>Turkish Journal of Veterinary & Animal Sciences</i> , 43 (2): 206-211, 2019

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
LOS BAÑOS			
CVM	Eduardo, Salcedo L.	<i>Collyriclum faba</i> , <i>Tracheophilus sisowi</i> and <i>Prosthogonimus macrorchis</i> (Trematoda: Digenea), New Records of Parasitic Digenea for the Philippines	<i>Philippine Journal of Veterinary Medicine</i> , 56 (1): 36-46, 2019
Graduate School	Salvaña, Florence Roy P.	Short Communication: Diversity and Community Structure of Trees in Two Forest Types in Mt. Apo Natural Park (MANP), Philippines	<i>Biodiversitas</i> , 20 (7): 1794-1801, 2019
Graduate School	Salvaña, Florence Roy P.	Species Richness of Trees in Disturbed Habitats Within a Protected Area and its Implications for Conservation: The Case of Mt. Apo Natural Park, Mindanao Island, Philippines	<i>Biodiversitas</i> , 20 (7): 2081-2091, 2019
Graduate School CFNR CEAT	Aguinsatan, Rodriga G. Razal, Ramon A. Carandang, Myrna G. Peralta, Engelbert K.	Site Influence on the Morphological, Physical and Mechanical Properties of Giant Bamboo [<i>Dendrocalamus asper</i> (Schult.) Backer] in Bukidnon Province, Mindanao, Philippines	<i>Journal of Tropical Forest Science</i> , 31 (1): 99-107, 2019
Graduate School CAS	Rasalan, Joseph B. Dupo, Aimee Lynn B.	Description of a new species of <i>Masteria</i> L. Koch, 1873 (Dipluridae: Masteriinae) with a World Catalogue	<i>Journal of Asia-Pacific Biodiversity</i> , 12 (1): 160-164, 2019
NIMBB	Alcantara, Edwin P. Papa, Irene A. Custodio, Aileen B. Sumang, Felaine Anne M. Zulaybar, Teofila O.	Pentamycin Biosynthesis in Philippine <i>Streptomyces</i> sp. S816: Cytochrome P450-Catalyzed Installation of the C-14 Hydroxyl Group	<i>ACS Chemical Biology</i> , 14 (6): 1305-1309, 2019
NIMBB	Arguelles, Eldrin DLR.	Descriptive Study of Some Epiphytic Growing on <i>Hydrilla verticillata</i> (L.f) Royle (Hydrocharitaceae) found in the Shallow Freshwater Lake Laguna de Bay (Philippines)	<i>Egyptian Journal of Aquatic Biology and Fisheries</i> , 23 (2): 15-28, 2019
NIMBB	Arguelles, Eldrin DLR.	Morphotaxonomic Study of Algal Epiphytes from <i>Ipomoea aquatica</i> Forssk. (Convolvulaceae) Found in Laguna de Bay (Philippines).	<i>Pertanika Journal of Tropical Agricultural Science</i> , 42 (2): 817-832, 2019
NIMBB	Custodio, Aileen B. Alcantara, Edwin P.	Identification of Polyketide Synthase Gene Clusters in a Phage P1- Derived Artificial Chromosome Library of a Philippine Strain of <i>Streptomyces</i> sp. PCS3-D3	<i>Asia-Pacific Journal of Molecular Biology and Biotechnology</i> , 27 (2): 56-63, 2019

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LOS BAÑOS			
OVCRE	Baroga-Barbecho, Jessica B.	A new species of Landrevinae (Orthoptera) from the Philippines, with notes on Endodrelanva and Endolandrevus (Orthoptera: Gryllidae; Gryllinae; Landrevini)	<i>Zootaxa</i> , 4544 (2): 285-295, 2019
OVCRE	Baroga-Barbecho, Jessica B.	An account on the Orthoptera from Siargao Island (Southeast Asia: Philippines: Mindanao)	<i>Zootaxa</i> , 4609 (1): 1-30, 2019
OVCRE	Baroga-Barbecho, Jessica B.	New species of Ornebius (Orthoptera: Mogoplistidae; Mogoplistinae) from Siargao Island of the Philippines	<i>Zootaxa</i> , 4590 (1): 166-176, 2019
OVCRE	Baroga-Barbecho, Jessica B.	Taxonomic Notes on Trigonidium and Related Groups with One New Species from the Philippines (Orthoptera: Trigonidiidae; Trigonidiinae)	<i>Zootaxa</i> , 4564 (2): 573-587, 2019
OVCRE	Baroga-Barbecho, Jessica B.	Taxonomic Review of the Genus Paranisitra Chopard (Orthoptera: Gryllidae: Eneopterinae: Nisitrini) with Description of a New Species from Mindanao	<i>Zootaxa</i> , 4568 (1): 81-96, 2019
OVCRE	General, David Emmanuel M.	A Preliminary Assessment of Bumble Bee (Hymenoptera: Apidae) Habitat Suitability Across Protected and Unprotected Areas in the Philippines	<i>Annals of the Entomological Society of America</i> , 112 (1): 44-49, 2019
OVCRE Science (UPD) CAS	De Leon, Marian P. Siringan, Maria Auxilia T. Montecillo, Andrew D.	Bacterial Diversity of Bat Guano from Cabalyorisa Cave, Mabini, Pangasinan, Philippines: A First Report on the Metagenome of Philippine Bat Guano	<i>PLoS One</i> , 13 (7): e0200095, https://doi.org/10.1371/journal.pone.0205947 , 2019
SESAM CAFS	Espaldon, Maria Victoria O. Rebanco, Carmelita M. De Guzman, Lucille Elna P. Ducusin, Ria Jhoanna	Vulnerability Assessment of Climate Change Impacts on a Globally Important Agricultural Heritage System (GIAHS) in the Philippines: The Case of Batad Rice Terraces, Banaue, Ifugao, Philippines	<i>Climatic Change</i> , 153 (3): 395-421, 2019

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MANILA			
CAMP	Cayco, Christopher S. Labro, Alma V. Gorgon, Edward James R.	Hold-relax and Contract-relax Stretching for Hamstrings Flexibility: A Systematic Review with Meta-analysis	<i>Physical Therapy in Sport</i> , 35: 42-55, 2019
CAMP	Cayco, Christopher S. Gorgon, Edward James R.	Proprioceptive Neuromuscular Facilitation to Improve Motor Outcomes in Older Adults with Chronic Stroke	<i>Neurosciences</i> , 24 (1): 53-60, 2019
CAMP	Chua, Ellyn Cassey K. Gorgon, Edward James R.	Augmentative and Alternative Communication in the Philippines: A Survey of Speech-language Pathologist Competence, Training, and Practice	<i>Augmentative and Alternative</i> , 35 (2):156-166, 2019
CAMP	Lunar, Frances Rom M. Gorgon, Edward James R.	Mobility Performance among Community-Dwelling Older Filipinos who Lived in Urban and Rural Settings: A Preliminary Study	<i>Hong Kong Physiotherapy Journal</i> , 39 (2): 1-9, 2019
CAS	Billones, Junie B. Bangalan, Marielle Alyanna T.	Structure-Based Discovery of Inhibitors Against MurE in Methicillin-Resistant Staphylococcus aureus	<i>Oriental Journal of Chemistry</i> , 35 (2): 618-625, 2019
CAS	Bustillo, John Paul O. Domingo, Herbert B.	Assessment of a Localized Deterministic Spatial Interpolation Method in Generating an Indoor Radiofrequency Radiation Map	<i>Journal of Physics: Conference Series</i> , 1248: 012075, 2019
CAS	Bustillo, John Paul O. Tumlos, Roy B.	Intensity Modulated Radiotherapy (IMRT) Phantom Fabrication Using Fused Deposition Modeling (FDM) 3D Printing Technique	<i>2019 World Congress on Medical Physics and Biomedical Engineering IFMBE Proceedings 68/3</i> , Springer, Singapore: 509-515
CAS	Estacio, Leonardo R. Jr.	The Manila Declaration on the Drug Problem in the Philippines	<i>Annals of Global Health</i> , 85 (1): DOI: 10.5334/aogh.28, 2019
CAS	Hallare, Arnold V.	Towards Integrated Management of a Shallow Tropical Lake: Assessment of Water Quality, Sediment Geochemistry, and Phytoplankton Diversity in Lake Palakpakin, Philippines	<i>Environmental Monitoring and Assessment</i> , 191 (8): 485, 2019
CAS	Magboo, Vincent Peter C.	Is True Whole-body 18F-FDG-PET/CT Required in Paediatric Lymphoma? An IAEA Multicentre Prospective Study	<i>Journal of Nuclear Medicine</i> , 60(8):1087-1093, 2019

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MANILA			
CAS	Quiming, Noel S. Nicolas, Marilou G.	In vivo Hypoglycemic Activities of Male and Female <i>Antidesma bunius</i> (L.) Spreng. in Alloxan-induced Diabetic Mice	<i>Oriental Journal of Chemistry</i> , 35 (4): 1398-1406, 2019
CAS	Rubite, Rosario R.	<i>Begonia balangcodiae</i> sp. nov. from Northern Luzon, the Philippines and its Natural Hybrid with <i>B. crispipila</i> , B. × Kapangan nothosp. nov.	<i>Phytotaxa</i> , 407 (1): 5-21, 2019
CAS	Rubite, Rosario R.	New Species of <i>Begonia</i> section <i>Baryandra</i> (Begoniaceae) from Northwestern Luzon, Philippines	<i>Phytotaxa</i> , 407 (1): 36-42, 2019
CAS	Solano, Geoffrey A.	"A Clique Finding Algorithm for the Approximate Gene Cluster Discovery Problem" in Theory and Practice of Computation . Shin-ya Nishizaki, Masayuki Numao, Jaime D L Caro, Merlin Teodosia C Suarez (Editors)	<i>Singapore, World Scientific</i> , 2019
CAS CPH	Villarante, Nelson R. Tungpalan, Jeriel Jon D. Sumalapao, Derick Erl P.	Preliminary Column Study and Biosorption Kinetic Profile of Cadmium (II) by Epichlorohydrin-crosslinked Lumbang (<i>Aleurites molucanna</i>) Chitosan Composite	<i>Oriental Journal of Chemistry</i> , 35 (1): 207-215, 2019
CPH	Antonio, Carl Abelardo T. Guevarra, Jonathan P. Castillo, Eleanor C. Vista, Salvador Benjamin D.	Evaluation of the "Basic Training Course for Physicians on the Assessment and Management of Drug Dependence", 2013-2017	<i>International Journal of Training Research</i> , 17(3):1-11, 2019
CPH	Antonio, Carl Abelardo T. Guevarra, Jonathan P. Castillo, Eleanor C. Vista, Salvador Benjamin D.	The Philippine Experience on the 'Basic Training Course for Rehabilitation Workers on the Assessment and Management of Drug Dependence', 2013-2016	<i>International Journal of Training Research</i> , 17 (2): 187-198, 2019
CPH	Belizario, Vicente Y. Jr.	Challenges and Opportunities for Control and Elimination of Soil-transmitted Helminth Infection beyond 2020	<i>PLOS Neglected Tropical Diseases</i> , 13(4): e0007201. https://doi.org/10.1371/journal.pntd.0007201 , 2019
CPH	Belizario, Vicente Y. Jr.	Formative Research to Inform Development of a New Diagnostic for Soil-transmitted Helminths: Going Beyond the Laboratory to Ensure Access to a Needed Product	<i>PLOS Neglected Tropical Diseases</i> , 13 (5): 1-17e0007372, 2019

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MANILA			
CPH	Gregorio, Ernesto R. Jr. Lombay, Marian Fe Theresa C. Hernandez, Paul Michael R. Estrada, Crystal Amiel M. Pimentel, Jennel Mae T. Bernadas, Rhea Marie Grace C. Kobayashi, Jun	Quality of Public School Toilets and the Frequency of Changing Sanitary Napkins among Students in Public Secondary Schools in the City of Manila, Philippines	<i>Tropical Medicine and Health</i> , 47: 5, 2019
CPH	Gregorio, Ernesto R. Jr. Medina, John Robert C. Lombay, Marian Fe Theresa C. Hernandez, Paul Michael R. Talaga, Andre Dominic P. Kodama, Mitsuya Kobayashi, Jun	Knowledge, Attitudes, and Practices of Public Secondary School Teachers on Zika Virus Disease: A Basis for the Development of Evidence-based Zika Educational Materials for Schools in the Philippines	<i>PLoS ONE</i> , 14 (3): e0214515, https://doi.org/10.1371/journal.pone.0214515 , 2019
CPH	Sumalapao, Derick Erl P.	Hierarchically Weighted Principal Component Analysis Evaluation of Antifungal Azoles Inhibitory Potency on Lanosterol-14 α -demethylase in <i>Candida albicans</i>	<i>Current Research in Environmental & Applied Mycology</i> , 9 (1): 44-52, 2019
CPH	Sumalapao, Derick Erl P.	Survey of Arthropods Associated with Cattle Fever Ticks (<i>Rhipicephalus microplus</i>) (Acari: Ixodidae) in Batangas Province, Philippines	<i>Asia Life Sciences</i> , 28 (1): 43-49, 2019
CPH	Sumalapao, Derick Erl P. Gloriani, Nina G.	Frequency of Typhoon Occurrence Accounts for the Poisson Distribution of Human Leptospirosis Cases Across the Different Geographic Regions in the Philippines	<i>Asian Pacific Journal of Tropical Medicine</i> , 12 (1): 38-42, 2019
CPH Medicine	Antonio, Carl Abelardo T. Guevarra, Jonathan P. Medina, Paolo Victor N. Ting, Mikko Anthony L.	Components of Compulsory Service Program for Health Professionals in Low- and Middle- income Countries: A Scoping Review	<i>Perspectives in Public Health</i> , 140 (1): 54-61, 21 May 2019
CPH NIH	delos Trinos, John Paul Caesar R. Belizario, Vicente Y. Sison, Olivia T.	Child development Center-based Sentinel Surveillance of Soil-transmitted Helminthiases in Preschool-age Children in Selected Local Government Units in the Philippines	<i>Acta Tropica</i> , 194: 100-105, 2019
Dentistry	Lachica, Marie Rossini Carmela T.	Synergistic Effects of LFchimera and Antibiotic against Planktonic and Biofilm form of Aggregatibacter Actinomycetemcomitans	<i>PLoS One</i> , 14 (7): e0217205, doi.org/10.1371/journal.pone.0217205 , 2019
Medicine	Abejero, Joshua Emmanuel E. Jamora, Roland Dominic G. Anlacan, Joseph P.	Long-term Outcomes of Pallidal Deep Brain Stimulation in X-linked Dystonia Parkinsonism (XDP): Up to 84 months Follow-up and Review of Literature	<i>Parkinsonism & Related Disorders</i> , 60: 81-86, 2019

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MANILA			
Medicine	Caballes, Alvin B. Abelardo, Agustina D.	Pediatric Anastomosing Hemangioma: Case Report and Review of Renal Vascular Tumors in Children	<i>Pediatric and Development Pathology</i> , 22 (3): 269-275, 2019
Medicine	Cabral-Lim, Leonor I.	Roadmap for a Competency-based Educational Curriculum in Epileptology: report of the Epilepsy Education Task Force of the International League Against Epilepsy	<i>Epileptic Disorder</i> , 21 (2): 1-12, 2019
Medicine	Chavez, Joselito R.	A Case of Leptospirosis with Acute Respiratory Failure and Acute Kidney Injury Treated with Simultaneous Extracorporeal Membrane Oxygenation and Haemoperfusion	<i>BMJ Case Report</i> , 12(5). pii: e229582. doi: 10.1136/bcr-2019-229582, 2019
Medicine	Chua, Annabell E. Cabral-Lim, Leonor	Underutilization of Epilepsy Surgery in ASEAN Countries	<i>Seizure-European Journal of Epilepsy</i> , 69: 51-56, 2019
Medicine	Cutionco-De La Paz, Eva Maria C.	Phenotypic Characterization of the Novel, Non-hotspot Oncogenic KRAS Mutants E31D and E63K	<i>Oncology Letters</i> , 18(1):420-432, 2019
Medicine	de Guzman, Glaiza S. Manalo, Eileen M.	Myomatous erythrocytosis syndrome: A Case Series	<i>Case Reports in Women's Health</i> , 24:e00139. doi: 10.1016/j.crwh.2019.e00139, 2019
Medicine	Enriquez, Clare Angeli G. Espiritu, Adrian I. Pasco, Paul Matthew D.	Efficacy and Tolerability of Mitoxantrone for Neuromyelitis Optica Spectrum Disorder: A Systematic Review	<i>Journal of Neuroimmunology</i> , 332: 126-134, 2019
Medicine	Espiritu, Adrian I. Mesina, Bryan Vincent Q. Reyes, Nikolai Gil D. Pascual, Jose Leonard R.	Neuromyelitis Optica Spectrum Disorder in a Tertiary Hospital in the Philippines: a Case Series	<i>Multiple Sclerosis and Related Disorders</i> , 31: 124-130, 2019
Medicine	Espiritu, Adrian I. Pasco, Paul Matthew D.	Efficacy and Tolerability of Azathioprine for Neuromyelitis Optica Spectrum Disorder: A Systematic Review and Meta-analysis	<i>Multiple Sclerosis and Related Disorders</i> , 33: 22-32, 2019
Medicine	Flores-Genuino, Rowena Natividad S. Dofitas, Belen L. Dans, Leonila F. Amarillo, Ma. Lourdes E.	Systematic Review and Meta-analysis on Oral Azoles for the Treatment of Pityriasis Versicolor	<i>Acta Medica Philippina</i> , 53 (1): 25-34, 2019

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
MANILA			
Medicine	Gonzales, Maria Liza M. Dans, Leonila F. Sio-Aguilar, Juliet	Antiamoebic Drugs for Treating Amoebic Colitis	<i>Cochrane Database of Systematic Reviews, (1): CD006085, doi: 10.1002/14651858.CD006085.pub3, 2019</i>
Medicine	Herrera-Arroyo, Milagros M. Chan, David Francis Fullon	Anatomic Outcomes of Laser Indirect Ophthalmoscopy for Retinopathy of Prematurity in a Tertiary Referral Center in the Philippines	<i>BMC Research Notes, 12(1):263. doi: 10.1186/s13104-019-4303-3, 2019</i>
Medicine	Jamora, Roland Dominic	A Hexanucleotide Repeat Modifies Expressivity of X-Linked Dystonia Parkinsonism	<i>Annals of Neurology, 85 (6): 812-822, 2019</i>
Medicine	Jamora, Roland Dominic G.	Association of Pallidal Neurostimulation and Outcome Predictors with X-lined Dystonia Parkinsonism	<i>JAMA Neurology, 76 (2): 211-216, 2019</i>
Medicine	Jamora, Roland Dominic G.	Eye Movement Deficits in X-linked Dystonia-parkinsonism are Related to Striatal Degeneration	<i>Parkinsonism & Related Disorders, 61: 170-178, 2019</i>
Medicine	Jamora, Roland Dominic G.	Zolpidem for the Treatment of Dystonia	<i>Frontiers in Neurology, 10: 779, 2019</i>
Medicine	Lapeña, Jose Florencio F. Jr.	Perspectives on Double-blind Peer Review from Collectivist Cultural Contexts	<i>Medical Journal of Australia, 210 (8): 347-348, 2019</i>
Medicine	Lapitan, Marie Carmela	Pooled Analysis of WHO Surgical Safety Checklist Use and Mortality after Emergency Laparotomy	<i>British Journal of Surgery, 106 (2): e103-e112. doi: 10.1002/bjs.11051., 2019</i>
Medicine	Lapitan, Marie Carmela	Prioritizing Research for Patients Requiring Surgery in Low-and Middle-income Countries	<i>British Journal of Surgery, 106 (2): e113-e120,doi: 10.1002/bjs.11037., 2019</i>
Medicine	Lucero, Josephine Anne Sacdalan, Danielle Benedict L.	White Islands in a SEA of Red: A Tropical Rash	<i>European Journal of Internal Medicine, 66: e3-e4, 2019</i>

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MANILA			
Medicine	Manapat-Reyes, Bernadette Heizel	2018 APLAR Axial Spondyloarthritis Treatment Recommendations	<i>International Journal of Rheumatic Diseases</i> , 22 (3): 340-256, 2019
Medicine	Manapat-Reyes, Bernadette Heizel	Tofacitinib 5 mg Twice Daily in Patients with Rheumatoid Arthritis and Inadequate Response to Disease-Modifying Antirheumatic Drugs	<i>JCR-Journal of Clinical Rheumatology</i> , 25 (3): 115-126, 2019
Medicine	Manapat-Reyes, Bernadette Heizel Afos, Ivy Elline S. Penserga, Ester G.	Functional Disability of Filipino Patients with Hand Osteoarthritis seen at a Rheumatology Outpatient Clinic of a Tertiary Government Hospital	<i>Philippine Journal of Internal Medicine</i> , 57 (1): 29-33, 2019
Medicine	Mondia, Mark Willy L. Reyes, Nikolai Gil D. Espiritu, Adrian I. Pascual, Jose Leonard R. V	Acute Hemorrhagic Leukoencephalitis of Weston Hurst Secondary to Herpes Encephalitis Presenting as Status Epilepticus: A Case Report and Review of Literature	<i>Journal of Clinical Neuroscience</i> , 67C: 265-270, 2019
Medicine	Omar, Abdelsimar T. II Khu, Kathleen Joy O.	Hydranencephaly Complicated by Central Diabetes Insipidus: Report of Two Cases and Systematic Review of Literature	<i>Childs Nervous System</i> , 35 (7): 1165-1171, 2019
Medicine	Reyes, Nikola Gil D. Espiritu, Adrian I. Anlacan, Veeda Michelle M.	Efficacy of Sertraline in Post-traumatic Brain Injury (post-TBI) Depression and Quality of Life: A Systematic Review and Meta-analysis of Randomized Controlled Trials	<i>Clinical Neurology and Neurosurgery</i> , 181: 104-111, 2019
Medicine	So, Paolo Nikolai H. Castañeda, Maria Ruby Rose Q. Morante, Anne Rolaine V. Oliva, Raymond V.	Muscle Spasm-induced Exothermia in Dystonic Cerebral Palsy: Uncommon and Frequently Misdiagnosed Condition	<i>BMJ Case Reports</i> , 12 (3): pii: e227488. doi: 10.1136/bcr-2018-227488, 2019
Medicine	Tantengco, Ourlad Alzeus G.	Current Understanding and Treatment of Intra-amniotic Infection with <i>Ureaplasma</i> spp.	<i>Journal of Obstetrics and Gynaecology Research</i> , 45 (9):1796-1808, 2019
Medicine	Tantengco, Ourlad Alzeus G. Llamas-Clark, Erlidia F.	Association of PIK3CA and MDM2 SNP309 with Cervical Squamous Cell Carcinoma in a Philippine Population	<i>Asian Pacific Journal of Cancer Prevention</i> , 20 (7): 2103-2107, 2019
Medicine NIH	Cutiongco-De La Paz, Eva Maria C. Reyes-Quintos, Ma. Rina T. Chiong, Charlotte M. Yarza, Talitha Karisse L.	Exome Sequencing Reveals Novel Variants and Unique Allelic Spectrum for Hearing Impairment in Filipino Cochlear Implantees	<i>Clinical Genetics</i> , 95 (5): 634-636, 2019

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MANILA			
Medicine NIH	Cutiongco-de la Paz, Eva Maria David-Padilla, Carmencita Laurino, Mercy	Training in Clinical Genetics and Genetic Counseling in Asia	<i>American Journal of Medical Genetics Part C-Seminar in Medical Genetics</i> , 181 (2):177-186, 2019
Medicine NIH	Lagarde, John Benedict B. Laurino, Mercy Y. Tumulak, Ma-Am Joy R. San Juan, Michael D.	Risk Perception and Screening Behavior of Filipino Women at Risk for Breast Cancer: Implications For Cancer Genetic Counseling	<i>Journal of Community Genetics</i> , 10 (2): 281-289, April 2019
NIH	Agrupis, Kristal An Ylade, Michelle Aldaba, Josephine Lopez, Anna Lena Deen, Jacqueline	Trends in Dengue Research in the Philippines: A Systematic Review	<i>PLOS Neglected Tropical Diseases</i> , 13 (4): e0007280, 2019
NIH	Baja, Emmanuel S.	Acceptability and Feasibility of Delegating HIV Counseling and Testing of TB Patients to Community Health Workers in the Philippines: A Mixed Methods Study	<i>BMC Public Health</i> , 19 (1): 185 DOI: 10.1186/s12889-019-6497-7, 2019
NIH	David-Padilla, Carmencita	Asia Pacific Society of Human Genetics (APSHG) from Conception to 2019: 13 years of Collaboration to Tackle Congenital Malformation and Genetic Disorders in Asia	<i>American Journal of Medical Genetics Part C-Seminars in Medical Genetics</i> , 181(2):155-165, 2019
NIH	Galarion, Ma. Jowina Schwem, Brian Pangilinan, Coleen dela Tonga, Angelo Petronio-Santos, Joy Ann Destura, Raul	Genotypic Persistence of Dengue Virus in the Philippines	<i>Infection Genetics and Evolution</i> , 69: 134-141, 2019
NIH	Lam, Hilton Y.	Scaling up Primary Health care in the Philippines: Lessons from a Systematic Review of Experiences of Community-based Health Programs	<i>Acta Medica Philipina</i> , 52 (2): 194-202, 2019
NIH	Lopez, Anna Lena Raguindin, Peter Francis	Prospects for Rotavirus Vaccine Introduction in the Philippines: Bridging the Available Evidence into Immunization Policy	<i>Human Vaccines & Immunotherapeutics</i> , doi: 10.1080/21645515.2018.1551673, 2019
NIH	Mamaril, Mariela Lu, Jinky Leilanie	Roll Up Your Sleeves: Why is it Important to Highlight Gender in Agriculture?	<i>Journal of International Women's Studies</i> , 20(3):139-153, 2019

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MANILA			
NIH	Velasco, John Mark	Comparison of Carbapenem-Resistant Microbial Pathogens in Combat and Non-combat Wounds of Military and Civilian Patients Seen at a Tertiary Military Hospital, Philippines (2013–2017)	<i>Military Medicine</i> , usz148. doi: 10.1093/milmed/usz148, 2019
NIH	Jimenez, Edlyn B. Virtudazo, Jessa Mae P. Torres, Cristina E.	Availability of Post-trial Access in Clinical Trials: a Review of Clinical Trial Protocols Submitted to the Research Ethics Board of the University of the Philippines Manila	<i>Current Medical Research and Opinion</i> , 35(11):1849-1855, 2019
NIH Medicine CAS	Cutiongco-Dela Paz, Eva Maria Ngelangel, Corazon Bañez, Virgilio Silao, Catherine Lynn Roxas, Francisco Nevado, Jose Jr. Sison, Ma. Cecilia Carillo, Maria Constancia Tiangco, Beatriz Wang, Aileen Pontejos, Alfredo Jr. Yang, Nathaniel Cabungcal, Arsenio Santos-Cortez, Regie Lyn Rocamora, Frances Maureen Bueno, Roemel Jeusep Padilla, Carmencita	Genetic Polymorphisms in NAT1, NAT2, GSTM1, GSTP1 and GSTT1 and Suceptibility to Colorectal Cancer among Filipinos	<i>Acta Medica Philippina</i> , 51 (3): 216-226, 2019
VISAYAS			
CAS	Almocera, Alexis Erich S. Sy, Polly W.	Extinction and Uniform Persistence in a Microbial Food Web with Mycoloop: Limiting Behavior of a Population Model with Parasitic Fungi	<i>Mathematical biosciences and engineering: MBE</i> 16 (1):516-537, 2019
CAS	Bugayong, Adrienne Marrie S.	Chemical Composition and Cytotoxicity of the Philippine Calamansi Essential Oil	<i>Industrial Crops and Products</i> , 128: 108-114, 2019
CAS	Ferrer, Alice Joan G.	From Typhoons to Traders: The Role of Patron-client Relations in Mediating Fishery Responses to Natural Disasters	<i>Environmental Research Letters</i> , 14 (4): 045015, DOI:10.1088/1748-9326/ab0b57, 2019
CAS	Guilaran, Johnrev	A Scoping Review of Postdisaster Social Support Investigations Conducted after Disasters that Struck the Australia and Oceania Continent	<i>Disasters</i> , doi: 10.1111/disa.12390, 2019

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VISAYAS			
CAS	Janagap, Steve P.	Application of Experimental Design and Multivariate Analysis in the On-line Reaction Monitoring of a Suzuki Cross-coupling Reaction by Raman Spectroscopy	<i>Vibrational Spectroscopy</i> , 100: 93-98, 2019
CFOS	Apines-Amar, Mary Jane S. Felarca, Karen Grace A. Libo-on, Julnafe B. Corre, Valeriano L. Jr.	Fermented Copra Meal as Replacement for Dietary Fish Meal Protein in Grow-Out Culture of Black Tiger Shrimp, <i>Penaeus monodon</i> Juveniles	<i>Israeli Journal of Aquaculture-Bamidgeh</i> , 71: 1598-1606, 2019
Management	Fernandez, Cheryl Joy	The Cost of Doing Nothing in the Face of Climate Change: A Case Study, Using the Life Satisfaction Approach to Value the Tangible and Intangible Costs of Flooding in the Philippines	<i>Climate and Development</i> , https://doi.org/10.1080/17565529.2019.1579697 , 2019
Management	Subong, Rhea J. Fernandez, Cheryl Joy J.	Co-managing Risk: Disaster Relief in Agricultural and Fishing Communities in Central Philippines	<i>FAO Fisheries and Aquaculture Proceedings</i> , 61: 240, 2019
SOTECH CFOS	Carnaje, Naomi P. Talagon Romel B. Peralta, Jose P.	Development and Characterisation of a Self-igniting Charcoal Briquette from Water Hyacinth (<i>Eichhorhia crassipes</i>)-Molasses Blend	<i>Plos One</i> , 13 (11), e0207135. doi: 10.1371/journal.pone.0207135, 2019
Tacloban	Palen, Dave I. David, Guido	A Host-Parasitoid Model for <i>Aspidiotus rigidus</i> (Hemiptera: Diaspididae) and <i>Comperiella calauanica</i> (Hymenoptera: Encyrtidae)	<i>Environmental Entomology</i> , 48 (1): 134-140, 2019
Tacloban	Tabornal, Racquel U.	Mathematical Modeling on Competition and Cooperation of Species Using Hill-type Function	<i>1th International Conference on Computer Modeling and Simulation, ICCMS, 146330, Pages 8-18, 2019</i>
OPEN UNIVERSITY			
FICS	Bandalaria, Melinda dela Peña	Massive Open Online Courses as Open Educational Resources in a Blended Teaching and Learning Mode of Instructional Delivery in Higher Education	<i>International Journal of Innovation and Learning</i> , 25 (2):156-169, 2019

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MINDANAO			
CHSS	Pavo, Raymundo R.	Night Market as Lived Space: The Case Davao City, Philippines	<i>Asia-Pacific Social Science Review, 19 (1): 66-89, 2019</i>
CSM	Gamalo, Lief Erikson D.	Nuisance Behaviors Macaques in Puerto Princesa Subterranean River National Park, Palawan, Philippines	<i>Journal of Threatened Taxa, 11 (3): 13287-13294, 2019</i>
CSM	Gamalo, Lief Erikson D.	<i>Plasmodium knowlesi</i> and Other Malaria Parasites in Long-tailed Macaques from the Philippines	<i>Malaria Journal, 18 (1): 147, 2019</i>
CSM Management	Fronteras, Jennifer P. Villame, Rovi Gem E. Alviola, Pedro A. IV Lorilla, Aaron P.	Effect of Indigenous Processing on the Nutrient and Antinutrient Content of Corn (<i>Zea mays</i> L.)	<i>Philippine Journal of Science, 148 (1): 179-183, 2019</i>
BAGUIO			
CAC	Rabang, Roland Erwin P.	The Leccio: Ethnicity and Indigeneity in the Ilokano's Observance of Semana Santa	<i>Humanities Diliman, 16 (1): 83-109, 2019</i>
CAC	Telles, Jason Paolo	Through Indigenous Lenses: Ecotopia According to Vernacular Music Videos from Benguet,	<i>Utopian Studies, 30 (1): 45-66, 2019</i>
Science	Bacani, Jerico B.	Behaviour of Two-dimensional Competitive System of Nonlinear Difference Equations of Higher Order	<i>International Journal of Dynamical Systems and Differential Equations, 9 (1): 14-43, 2019</i>
Science	Baculi, Ronan Galvez, Adrienne Margaret Ramos, Kimberly Mae Teja, Alexis Julianne	Bacterial Exopolysaccharide-Mediated Synthesis of Silver Nanoparticles and their Application On Bacterial Biofilms	<i>Journal of Microbiology and Food Sciences, 8 (4): 970-978, 2019</i>
Science	Balangcod, Teodora D. Balangcod, Kryssa D. Elmido, Charlotte E.	Inhibition of <i>Pseudomonas Aeruginosa</i> by the Extracts of Indigenous Plants from the Cordillera Region, Philippines	<i>Indian Journal of Traditional Knowledge, 18 (1): 41-46, 2019</i>
Science	Ignacio, Paul Samuel P.	Tracing Patterns and Shapes in Remittance and Migration Networks via Persistent Homology	<i>EPJ Data Science, https://doi.org/10.1140/epjds/s13688-018-0179-z, 2019</i>

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BAGUIO			
Science	Jimenez, Elsie C.	Bromotryptophan and its Analogs in Peptides from Marine Animals	<i>Protein and Peptide Letters</i> , 26(4):251-260, 2019
Science	Po, Rodolfo B. III	Optimal Control on a Discrete Time Model for Tuberculosis	<i>Thai Journal of Mathematics</i> , 17: 193-204, 2019
Science	Salvador-Amores, Analyn V.	Enigmatic Geometric Tattoos of the Butbut of Kalinga, Philippines	<i>Mathematical Intelligencer</i> , 41 (1): 31-38, March 2019
CEBU			
CSS	Imbong, Regletto Aldrich D.	Forging a Just and Lasting Peace in the Philippines	<i>Peace Review</i> , 31 (1): 66-73, 2019
Management Science	Tan, Tiffany Adelaine G. Vicente, Aileen Joan O.	An Innovative Experiential and Collaborative Learning Approach to an Undergraduate Marketing Management Course: A Case of the Philippines	<i>International Journal of Management Education</i> , 17 (3): 1-18, 2019
Science	Maglangit, Fleurdeliz	Legonoxamines A-B, Two New Hydroxamate Siderophores from the Soil Bacterium, <i>Streptomyces</i> sp. MA38	<i>Tetrahedron Letters</i> , 60 (1): 75-79, 2019
Science	Ragas, Richie Eve G.	Analysis of the Morpho-Anatomical Traits of Four Major Garlic (<i>Allium sativum</i> L.) Cultivars in the Philippines	<i>Applied Ecology and Environmental Research</i> , 17 (1): 1143-1157, 2019

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DILIMAN			
AIT	Dela Santa, Edieser	Fiscal Incentives for Tourism Development in the Philippines: A Case Study from Policy Networks and Advocacy Coalition Framework	<i>Tourism Planning & Development</i> , 15 (6): 615-632, November 2018
Architecture	Abaya, Ernesto B. Vergel, Karl B. N. Quiros, Edwin N. Sigua, Ricardo G.	Development of Drive Cycles and Measurement of Fuel Economies of Light Duty Vehicles in Metro Manila	<i>SAE Technical Paper</i> , 01: 1758, doi:10.4271/2018-01-1758, 2018
Asian Center	Moratilla, Noel Christian A.	Exotifying Bodies: Self-Flagellation, Abjection, and Social Memory	<i>Rupkatha Journal on Interdisciplinary Studies on Humanities</i> , 10(3): 149-157, 2018
ASP	Volmer, Rebekka	Insular Dwarfism in Canids on Java (Indonesia) and its Implication for the Environment of <i>Homo erectus</i> During the Early and Earliest Middle Pleistocene	<i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 507:168-179, 2018
CAL	Concepcion, Mary Grace R.	Writing the Self and Exigencies of Survival: Autobiography as Catharsis and Commemoration	<i>Philippine Studies: Historical and Ethnographic Viewpoints</i> , 66 (3): 301-334, 2018
CHE	Azanza, Maria Patricia V. Azarcon, Vallerie B. Bautista, Karina Angela D.	Theoretical Risk Ranking of Commonly Consumed Processed Philippine Fish Species With and Without Phosphorus-containing Additives	<i>Philippine Journal of Science</i> , 147 (40): 715-724, 2018
CHE	Gabriel, Alonzo A. Ostonal, Jeffrey M. Cristobal, Jannelle O. Pagal, Gladess A. Armada, John Vincent E.	Individual and Combined Efficacies of Mild Heat and Ultraviolet-c Radiation against <i>Escherichia coli</i> O157:H7, <i>Salmonella enterica</i> , and <i>Listeria monocytogenes</i> in Coconut Liquid Endosperm	<i>International Journal of Food Microbiology</i> , 277: 64-73, 2018
CMC	Labor, Jonalou S.	Role of Art Education in Peacebuilding Efforts among Out-of-school Youth Affected by Armed Conflict in Zamboanga City, Philippines	<i>Journal of International Development</i> , 30 (7): 1186-1202, 2018
CMC	Tolentino, Roland B.	E. San Juan, Jr. at ang Diskursong Kulturang Popular	<i>Kritika Kultura</i> , 26: 329-343, 2016
CMC	Tolentino, Roland B.	Shake, Rattle and Roll Horror Franchise and the Specter of Nation-Formation in the Philippines	<i>Humanities Diliman</i> , 13 (1): 134-152, 2016

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DILIMAN			
CSSP	Arguillas, Marie Joy B.	Men's Changing Productive and Reproductive Roles in Transnational Filipino Families	<i>Journal of Comparative Family Studies</i> , 49 (2): 179-201, 2018
CSSP	Arugay, A. Aries	Polarization Without Poles: Machiavellian Conflicts and the Philippines' Lost Decade of Democracy, 2000-2011	<i>Annals of the American Academy of Political and Social Science</i> , 681 (1): 122-136, 2018
CSSP	Boongaling, Pamela Ann J.	On the Perils of A.D. Smith's Direct Realism	<i>Discusiones Filosoficas</i> , 19 (33): 15-30, 2018
CSSP	Cadag, Jake Rom D.	Perceived Heat Stress Increases with Population Density in Urban Philippines	<i>Environmental Research Letters</i> , 13 (8): 08009, 2018
CSSP	Clemente, Jose Antonio R.	Working for a Better Future: Social Mobility Beliefs and Expectations of Filipino Migrant Workers in Macau	<i>Australian Journal of Psychology</i> , 70: 350-360, 2018
CSSP	Dee, Francis Joseph A.	Predictors of Participation in Protest in the Philippines	<i>Philippine Political Science Journal</i> , 39 (3): 155-78, 2018
CSSP	Gallego, Maria Kristina	Directional Systems in Philippine Languages	<i>Oceanic Linguistics</i> , 57 (1): 63-100, 2018
CSSP	Lasco, Paul Gideon D.	"Little Brown Brothers": Height and the Philippine-American Colonial Encounter (1898-1946)	<i>Philippine Studies: Historical and Ethnographic Viewpoints</i> , 66 (3), 375-406, 2018
CSSP	Pagunsan, Ruel V.	Mapping and Narrating Philippine Waters: Empire and Science in the Albatross Expedition to the U.S. Colony	<i>International Review of Environmental History</i> , 4 (1): 93-109, 2018
CSSP Engineering Science	Dionisio, Josephine Festin, Cedric Angelo Martinez, Philip Barela, Mary Claire	Crowdsourcing Rural Network Maintenance and Repair via Network Messaging	<i>CHI Conference on Human Factors in Computing Systems (CHI'18)</i> 6: 12 pages, doi: https://doi.org/10.1145/3173574.3173641 , 2018

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DILIMAN			
Economics	Escresa-Guillermo, Laarni	Trends in Corruptions Around the World	<i>European Journal on Criminal Policy and Research</i> , 22 (3): 543-564, September 2016
Engineering	Abuan, Binoe E.	The Influence of Unsteady Flow to the Performance of a Horizontal Axis Tidal Turbine	<i>Lecture Notes in Engineering and Computer Science, from the World Congress on Engineering coferece</i> , 2236: 656-661, 2018
Engineering	Adorna, Henry	A Quick Survey of Tissue-Like P Systems	<i>Romanian Journal of Information Science and Technology</i> , 21 (3): 310-321, 2018
Engineering	Ambatali, Charleston Dale M.	Implementation of an Oscilloscope Vector Network Analyzer for Teaching S-Parameter Measurements	<i>IEEE Region 10 Humanitarian Technology Conference (R10-HTC)</i> , 6 Pages, 2018
Engineering	Aquino, Diocel Harold M.	Challenges to Building Housing-resilience: The Case of Fiji Post-Cyclone Winston	<i>Procedia Engineering</i> , 212: 475-480, 2018
Engineering	Atienza, Rowel	Fast Disparity Estimation using Dense Networks	<i>2018 IEEE International Conference of Robotics and Automation (ICRA)</i> , 21-25 May 2018, Brisbane, Australia: 3207-3212
Engineering	Balela, Mary Donabelle L.	Two-Step Synthesis of Cobalt Oxide Nanowires via Electroless Deposition and Thermal Oxidation for Supercapacitor Applications	<i>Key Engineering Materials</i> , 775: 336-341, 2018
Engineering	Banta, Ma. Theresa A. De Leon, Rizalinda L.	Parametric Study of Rice Torrefaction for the Development of Sustainable Solid Fuel	<i>International Journal of Smart Grid and Clean Engery</i> , 7 (3): 207-217, 2018
Engineering	Benipayo, Ariana B. Cervera, Rinlee Butch M.	Influence of Carbon Black Pore Former on the Synthesis of LSM-YSZ Composite Electrode Material via Solid-Influence Reaction and Glycine-Nitrate Process	<i>Materials Science Forum</i> , 950: 154-159, 2018
Engineering	Cabarle, Francis George C. de la Cruz, Ren Tristan A.	On String Languages Generated by Spiking Neural P Systems with Structural Plasticity	<i>IEEE Transactions on NanoBioscience</i> , 17 (4): 560-566, 2018

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DILIMAN			
Engineering	Callanga, Jennifer F. Ducusin, Hannah Erika R. Mena, Manolo G. Danao, Louis Angelo M.	Analysis of Die Tilt Effect on the Stress Distribution in a Small Outline Transistor Using Finite Element Method	<i>Lecture Notes in Engineering and Computer Science</i> , 2236: 662-666, 2018
Engineering	Claridades, Alexis Richard Blanco, Ariel	Using Omnidirectional Images for Semi-Automatically Generating IndoorGML Data	<i>Journal of the Korean Society of Surveying, Geodesy, Photogrammetry and Cartography</i> , 36: 319-333, 2018
Engineering	Dang-awan, Ruahden Facon	Using Sharemind as a Tool to Develop an Internet Voting System with Secure Multiparty Computation	<i>9th International Conference on Information, Intelligence, Systems and Applications (IISA)</i> , Pages 1-7, 2018
Engineering	de Luna, Mark Daniel G.	Rapid removal of Sulfamethoxazole from Simulated Water Matrix by Visible-light Responsive Iodine and Potassium Co-doped Graphitic Carbon Nitride Photocatalysts	<i>Chemosphere</i> , 210: 1099-1107, 2018
Engineering	Ducusin, Hannah Erika R. Callanga, Jennifer F. Mena, Manolo G. Dimagiba, Richard Raymond N.	Investigation of the Effect of Varying Silicon Die Size and Thickness on a Small Outline Transistor on the Silicon Die Crack Using Finite Element Method	<i>Lecture Notes in Engineering and Computer Science</i> , 236: 716-720, 2018
Engineering	Galang, Mark Gino K. Ballesteros, Florencio Jr. C.	Artificial Neural Networks in the Measurement of Environmental Odours by E-Nose	<i>Chemical Engineering Transactions</i> , 68: 247-252, 2018
Engineering	Galang, Mark Gino K. Ballesteros, Florencio Jr. C.	Estimation of Waste Mobile Phones in the Philippines Using Neural Networks	<i>Gobal NEST Journal</i> , 20 (4): 767-772, 2018
Engineering	Labao, Alfonso B. Naval, Prospero C. Jr.	AC2: A Policy Gradient Actor with Primary and Secondary Critics	<i>IEEE Proceedings of the International Joint Conference on Neural Networks</i> : 8489747, Rio de Janeiro; Brazil, 2018
Engineering	Labao, Alfonso B. Naval, Prospero C. Jr.	Stabilizing Actor Policies by Approximating Advantage Distributions from K Critics	<i>IEE International Conference on Pattern Recognition, 24th International Conference on Pattern Recognition, China National Convention Center (CNCC) Beijing</i> , 2018

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DILIMAN			
Engineering	Labao, Alfonso B. Raquel, Carlo R. Naval, Prospero C. Jr.	Induced Exploration on Policy Gradients by Increasing Actor Entropy Using Advantage Target Regions	<i>Lecture Notes in Computer Science, 11302: 655-667, 25th International Conference on Neural Information Processing, Siem Reap; Cambodia, December 2018</i>
Engineering	Lositaño, Ian Carlo M. Danao, Louis Angelo M.	The Performance of a Vertical Axis Wind Turbine with Camber and Tubercle Leading Edge as Blade Passive Motion Controls	<i>Lecture Notes in Engineering and Computer Science, 2236: 551-556, 2018</i>
Engineering	Macatulad, Edgardo G. Blanco, Ariel C.	A 3D GIS Multi Agent Geo-Simulation Model for Assessment of Building Evacuation Scenarios Considering Urgency and Knowledge of Exits	<i>International Journal of Urban Sciences, 23 (3): 318-334, 2019</i>
Engineering	Manding, Ian Kenneth S. Mercado, Candy C.	Photovoltaic and Photocatalytic Properties of Bismuth Oxyiodide-Graphene Nanocomposites	<i>RSC Advances, 8 (74):42254-42261, 2018</i>
Engineering	Mercado, Jose Gabriel E. Quiros, Edwin	A Consolidated Economic Analysis of Alternative Fuel for Public Utility Jeeps	<i>Lecture Notes in Engineering and Computer Science, 2236:795-799, 2018</i>
Engineering	Millanar-Marfa, Jessa Marie J.	Fouling Mitigation and Wastewater Treatment Enhancement through the Application of an Electro Moving Bed Membrane Bioreactor (eMB-MBR)	<i>Membranes, 8 (4): 116, doi: 10.3390/membranes8040116, 2018</i>
Engineering	Olegario, Eleanor M. Pelicano, Christian Mark O. Dahonog, Luigi A. Nakajima, Hideki	Novel ZnO Nanostructures on Philippine Natural Zeolite (PNZ) Framework Designed Via Thermal Decomposition Process of Solution-Based ZnCl ₂ Precursor	<i>Materials Research Express, 6 (1), https://doi.org/10.1088/2053-1591/aae19e, October 2018</i>
Engineering	Ong, Darvy P. Tiglao, Nestor Michael C.	BrainSmart: Ambient Assisted Living System Smartphone App Prototype for Parkinson's Disease Patients	<i>2018 IEEE Global Humanitarian Technology Conference (GHTC) Proceedings, San Jose, CA, : 1-6</i>

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
DILIMAN			
Engineering	Ordanel, Ivy D. Adorna, Henry N.	Optimal Deterministic Algorithm for the Hammock (2,2)-Poset Cover Problem	<i>Philippine Journal of Science</i> , 147 (4): 725-740, 2018
Engineering	Orgen, Salvacion B. Balela, Mary Donnabelle L.	Characterization of the Mechanical Integrity of Cu Nanowire-Based Transparent Conducting Electrode	<i>Key Engineering Materials</i> , 775: 132-138, 2018
Engineering	Pajarito, Bryan B. Caguntas, Andrew Joelle F. Felices, Niño B. Tubalinal, Honesto Ovid S. Leuterio, Giselle Lou D.	Effect of Silane-Treated Mineral Fillers on Corrosion, Wettability, and Adhesion of Saturated Polyester Coated on Carbon Steel	<i>Key Engineering Materials</i> , 775: 305-310, 2018
Engineering	Quitevis, Cyril Paolo Ambatali, Charleston Dale	Feasibility of an Amateur Radio Transmitter Implementation Using Raspberry Pi for a Low Cost and Portable Emergency Communications Device	<i>IEEE Global Humanitarian Technology Conference (GHTC)</i> : 1-6, DOI:10.1109/ghtc.2018.8601888, 2018
Engineering	Sanchez, Dominic C. Balela, Mary Donnabelle L.	Investigation of the Electrical, Optical and Mechanical Properties of Ag Nanowire Conducting Electrode	<i>Key Engineering Materials</i> , 775: 156-162, 2018
Engineering	Silva, Jeffrey E. Danao, Louis Angelo M.	VAWT Cluster Parameter Study on Overall Cluster Performance, Part I: Model Development and Rotor Spacing	<i>Lecture Notes in Engineering and Computer Science</i> , 2236: 601-606, 2018
Engineering	Silva, Jeffrey E. Danao, Louis Angelo M.	VAWT Cluster Parameter Study on Overall Cluster Performance, Part II: Oblique Angles and Direction of Rotation	<i>Lecture Notes in Engineering and Computer Science</i> , 2236: 607-612, 2018
Engineering	Solamo, Ma. Rowena C. Feria, Rommel P. Figueroa, Ligaya Leah	Evaluation of a 3D Physics Classroom with Myo Gesture Control Armband and Unity	<i>2017 8th Information, Intelligence, Systems & Applications (IISA), International Conference, Larnaca, Cyprus</i> : 1-6
Engineering	Tan, Dominique Jan B. Pajarito, Bryan B.	Assessment on the Synthesis and Performance of Low-Cost Chitosan-Coated Natural Zeolite Adsorbent for Post-Combustion Carbon Dioxide Capture	<i>Key Engineering Materials</i> , 775: 383-389, 2018

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
DILIMAN			
Engineering	Villar, John Justine S. Valdez, Adrian Roy L.	A Prelude to Building Mathematical Models for Polypeptide Folding: Analysis on the Conformational Potential Energy Hypersurface Cross-sections of N-acetyl-glycyl-glycine-N'-methylamide	<i>Canadian Journal of Chemistry</i> , 96 (10): 912-921, 2018
Engineering	Villar, John Justine S. Valdez, Adrian Roy L.	Formation of Acetamide in Interstellar Medium	<i>Molecular Astrophysics</i> , 13: 1-5. November 2018
Engineering CAS (UPLB)	Geronia, Reynaldo II M. Padama, Allan Abraham B. Ocon, Joey D.	Monatomic Oxygen Adsorption on Halogen-Substituted Monovacant Graphene	<i>International Journal of Hydrogen Energy</i> , 43 (37): 17673-17681, 13 September 2018
Engineering CAS (UPLB)	Lacuesta, Aldwin Christian Balela, Mary Donnabelle Herrera, Marvin U.	Fabrication of Zinc Oxide-Polyaniline Composite on Kapok Paper for Methylene Blue Dye Removal in Aqueous Solution	<i>Key Engineering Materials</i> , 779: 137-141, 2018
Engineering CAS (UPLB) CFNR (UPLB)	Balela, Mary Donnabelle L. Lacuesta, Aldwin Christian Herrera, Marvin U. Manalo, Ronniel	Fabrication of Kapok Paper-zinc Oxide-polyaniline Hybrid Nanocomposite for Methyl Orange Removal	<i>Surface and Coatings Technology</i> , 350: 971-976, 25 September 2018
NCPAG	Alampay, Erwin Gaspar A. Asuncion, Xavier Venn A. Delos Santos, Maricris B.	Management of Social Media for Disaster Risk Reduction and Mitigation in Philippine Local Government Units	<i>2018 11th International Conference on the Theory and Practice of Electronic Governance, ACM International Conference Proceedings (ICPS): 183-190</i>
NCPAG	Flores, Reymund B.	Chinese-Taiwanese-Southeast Asian Triangular Relations: On Building and Rebuilding Political and Economic Assertiveness in South China Sea	<i>Contemporary Chinese Political Economy and Strategic Relations: An International Journal</i> , 4 (3): 901-937, December 2018
Science	Abella, Alfred P. Soriano, Maricor N.	Detection and Visualization of Water Surface Three-wave Resonance Via a Synthetic Schlieren Method	<i>Physica Scripta</i> , 94 (3): Article 034006, December 2018
Science	Adao, Davin Edric V. Rivera, Windell L.	Recent Advances in <i>Blastocystis</i> sp. Research	<i>Philippine Science Letters</i> , 11 (1): 39-60, 2018

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
DILIMAN			
Science	Altamia, Marvin A. Concepcion, Gisela P.	Observations on the Life History and Geographic Range of the Giant Chemosymbiotic Shipworm <i>Kuphus polythalamius</i> (Bivalvia: Teredinidae)	<i>Biological Bulletin</i> , 235 (3):167-177, 2018
Science	Altamia, Marvin A. Concepcion, Gisela P.	<i>Thiosocius teredinicola</i> Gen. Nov., sp. Nov., A Sulfur-oxidizing Chemolithoautotrophic Endosymbiont Cultivated from the Gills of the Giant Shipworm, <i>Kuphus Polythalamius</i>	<i>International Journal of Systematic and Evolutionary Microbiology</i> , 69 (3):638-644, 2018
Science	Atayde, Eduardo C. Jr. Montalbo, Reynaldo Carlos K. Arco, Susan D.	Linear and Hyperbranched Copolymers of PEG-Based Acrylates and Methacrylic Acid as pH-Responsive Hydrophobic Drug Carriers	<i>Materials Science Forum</i> , 940: 15-20, 2018
Science	Atayde, Eduardo Jr. Montalbo, Reynaldo Carlos Arco, Susan	Temperature- and pH-Dependent Drug Release of Block Copolymers of Methacrylic Acid and Poly(Ethylene Glycol) Methyl Ether Methacrylates	<i>Philippine Journal of Science</i> , 147 (3): 363-372, September 2018
Science	Babierra, Ariel L. Reyes, Noli N.	A New Characterization of the Generalized Inverse Using Projections on Level Sets	<i>Journal of Approximation Theory</i> , 236: 23-35, December 2018
Science	Banguilan, Dina Grace C. Hermosa, Nathaniel P. II	Measuring the Orbital Angular momentum of Light by Dynamic Polygon Apertures	<i>Holography, Diffractive Optics, and Applications VIII, Vol. 10818, 108180U: 1-6, November 2018, Beijing, China</i>
Science	Baquiran, Jake Ivan P. Conaco, Cecilia	Sponge-microbe Partnerships are Stable Under Eutrophication Pressure form Mariculture	<i>Marine Pollution Bulletin</i> , 136: 125-134, 2018
Science	Belleza, Oliver John V. Tun, Jortan O. Concepcion, Gisela P. Villaraza, Aaron Joseph L.	On the Inhibition of Capsaicin Response in Dorsal Root Ganglion Neurons by Nobiletamide B and Analogues: A Structure-activity Relationship Study	<i>Medicinal Chemistry Communications</i> , 9: 1673-1678, 2018
Science	Betty, Rowena Alma L. Nemenzo, Fidel R.	Mass Formula for Self-dual Codes Over $F_q+uF_q+u^2F_q$	<i>Journal of Applied Mathematics and Computing</i> , 57: 523-546, 2018

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
DILIMAN			
Science	Buenaventura, Angelo Gabriel E. Yago, Allan Christopher C.	Chemiluminescence Detection of Chlorpyrifos via Luminol-H ₂ O ₂ -Ferricyanide System Using Microcontroller-based Photometer	<i>Philippine Journal of Science</i> , 147 (4): 763-773, December 2018
Science	Caalim, Jonathan V. Canlubo, Clarisson Rizzie P.	On the Lie Algebra Associated to S-unitary Matrices	<i>Linear Algebra and its Application</i> , 553: 167-181, September 2018
Science	Calacal, Gayvelline C. Salvador, Jazelyn M. Sagum, Minerva S. Fortun, Raquel D. De Ungria, Maria Corazon A,	Pathology and DNA Analysis of Exhumed Human Remains Three-years Post-mortem	<i>Philippine Journal of Science</i> , 147 (1): 9-16, March 2018
Science	Cao, Ernelea P. Quilang, Jonas P. Sanchez, Joana Camille S.	Interspecific and Intraspecific Variation in <i>Coffea sp.</i> Using Fruit Metric and Landmark-based Geomorphometric Analyses	<i>Philippine Journal of Science</i> , 147 (4): 659-665, 2018
Science	Catap, Elena S. Kho, Markyn Jared N. Jimenez, Maria Rexie R.	In vivo Nonspecific Immunomodulatory and Antispasmodic Effects of Common Purslane (<i>Portulaca oleracea</i> Linn.) Leaf Extracts in ICR Mice	<i>Journal of Ethnopharmacology</i> , 215: 191-198, 2018
Science	Cirunay, Michelle T.	Statistical Signatures of the Spatial Imprints of Road Network Growth	<i>International Journal of Modern Physics C</i> , 29 (10): 1-16, October, 2018
Science	Clemente, Tina S.	Late Quaternary Uplift Across Northwest Luzon Island, Philippines Constrained from Emergent Coral Reef Terraces	<i>Earth Surface Processes and Landforms</i> , 43: 3114-3132, 2018
Science	de los Reyes, Aurelio V A. Escaner, Jose Maria IV L.	Dengue in the Philippines: Model and Analysis of Parameters Affecting Transmission	<i>Journal of Biological Dynamics</i> , 12 (1): 894-912, December 2018
Science	dela Cruz, Romar B.	Cheating-Immune Secret Sharing Schemes from Maiorana-McFarland Boolean Functions	<i>Lecture Notes in Computer Science</i> , 11396: 233-247, 2018
Science	Dy, Ron Leonard	Phage-based Biocontrol Strategies and Their Application in Agriculture and Aquaculture	<i>Biochemical Society Transactions</i> , 46(6):1605-1613, 2018

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DILIMAN			
Science	Fabian, Mavis Colleen Hernandez, Christine C.	Xanthine Oxidase Inhibitory Activity of <i>Artocarpus blancoi</i>	<i>Latin American Journal of Pharmacy</i> , 37 (12): 2525-2529, 2018
Science	Gabo-Ratio, Jillian Aira S.	Co-development of Jurassic I-type and A-type Granites in Southern Hunan, South China: Dual Control by Plate Subduction and Intraplate Mantle Upwelling	<i>Chemie Der Erde-Geochemistry</i> , 78: 500-520, 2018
Science	Gabo-Ratio, Jillian Aira S.	Geochronology and Geochemistry of Volcanic Rocks from the Tanjianshan Group, NW China: Implications for the Early Palaeozoic Tectonic Evolution of the North Qaidam Orogen	<i>Geological Journal</i> : 1-28, DOI: 10.1002/gj.3268, 2018
Science	Galapon, Eric A. Magadan, John Jaykel P.	Quantizations of the Classical Time of Arrival and their Dynamics	<i>Annals of Physics</i> , 397: 278-302, 2018
Science	Gili, Mon Bryan Z. Conato, Marlon T.	Synthesis and Characterization of Mordenite-type Zeolites with Varying Si/Al ratio	<i>Materials Research Express</i> , 6 (1): DOI: 10.1088/2053-1591/aae8db, 2018
Science	Gomez, Elizabeth Jamadiong Emmeline Ligson, Charlon Tabalanza, Tracy Villanueva, Ronald Cabaitan, Patrick	Gametogenesis and Reproductive Pattern of the Reef-building Coral <i>Acropora millepora</i> in Northwestern Philippines	<i>Invertebrate Reproduction & Development</i> , 62 (4): 202-208, 2018
Science	Jamodiong, Emmeline A. Maboloc, Elizaldy A. Villanueva, Ronald D. Cabaitan, Patrick C.	Gametogenesis and Inter-annual Variability in the Spawning Pattern of <i>Acropora hyacinthus</i> in Northwestern Philippines	<i>Zoological Studies</i> , 57 (46): 1-10, 2018
Science	Jolejole, Mark Edward A. Cayetano, Mylene G.	Scenario Study of the Effect of Different Land use to a Sub-basin in Yeongsan River Basin Using SWAT Model	<i>Desalination and Water Treatment</i> , 120: 198-204, 2018
Science	Justo, Christine Aubrey C. Mapile, Maria Reynalen F. Rivera, Windell L.	Determination of the Optimal Pre-enrichment Period for the Detection of <i>Salmonella enterica</i> in Artificially Inoculated Meat Products Using Culture, PCR and LAMP Assays	<i>Philippine Science Letters</i> , 11: 43-50, 2018

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DILIMAN			
Science	Justo, Christine Aubrey C. Relucio-San Diego, Mary Ann Cielo V. Rivera, Windell L.	Metronidazole Susceptibility and TVV-infection of <i>Trichomonas vaginalis</i> from Metro Manila and Angeles City, Philippines	<i>Acta Medica Philippina</i> , 52 (6): 553-556, 2018
Science	Justo, Christine Aubrey C. Rivera, Windell L.	Aptamer Selection against a <i>Trichomonas vaginalis</i> Adhesion Protein for Diagnostic Applications	<i>ACS/ Infectious Diseases</i> , 4: 1306-1315, 2018
Science	Naraga, Ansyl Marie B. Belleza, Oliver John V. Villaraza, Aaron Joseph L.	Total Synthesis of u-conotoxin It5d	<i>RSC Advances</i> , 8(64):36579-36583, 2018
Science	Ong, Perry S. Rodriguez, Lilian Jennifer V.	The Frequency of Cyclonic Wind Storms Shapes Tropical Forest Dynamism and Functional Trait Dispersion	<i>Forests</i> , 9(7): 404, doi.org/10.3390/f9070404, 2018
Science	Paguio, Victoria May E.	A Model of Vascular Refilling with Inflammation	<i>Matgematical Biosciences</i> , 303: 101-114, 2018
Science	Palomar-Abesamis, Nadia Juinio-Meñez, Marie Antonette	Effects of Light and Microhabitat on Activity Pattern and Behaviour of Wild and Hatchery-Reared Juveniles of <i>Stichopus</i> cf. <i>horrens</i>	<i>Journal of the Marine Biological Association of the United Kingdom</i> , 98 (7): 1703-1713, November 2018
Science	Palomar-Abesamis, Nadia Juinio-Meñez, Marie Antonette	Macrophyte Detritus as Nursery Diets for Juvenile Sea Cucumber <i>Stichopus</i> cf. <i>Horrens</i>	<i>Aquaculture Research</i> , 49: 3614-3623, 2018
Science	Patricio, Jonathan N. Atayde, Eduardo C. Jr. Arco, Susan D.	Carbon/GO Composite Electrodes and Electrospun Polyacrylonitrile Nanofibrous Electrolyte Membranes Doped with Halogen-Free Imidazole-Based Ionic Liquid for Supercapacitor Device Fabrication	<i>Materials Science Forum</i> , 963: 82-87, 2018
Science	Payot, Betchaida D.	Mantle Evolution from Ocean to Arc: The Record in Spinel Peridotite Xenoliths in Mt. Pinatubo, Philippines	<i>Minerals</i> , 8 (11): 16 pages, 2018

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DILIMAN			
Science	Peleo-Alampay, Alyssa M.	Late Pleistocene to Holocene Productivity Changes in the Western Equatorial Pacific (Sulu Sea, Philippines) from Calcareous Nannofossils	<i>Marine Micropaleontology</i> , 143: 1-11, 2018
Science	Penuliar, Gil M.	Methicillin-resistant <i>Staphylococcus aureus</i> Carriage in a Residential Care Institution for the Elderly in Quezon City, Philippines	<i>Philippine Science Letters</i> , 11: 51-58, 2018
Science	Rellin, Klidel Fae B. Dasmariñas, Dianne D. Junio, Hiyas A.	Untargeted Metabolite Profiling of Philippine-grown <i>Crescentia cujete</i> and its Commercial Fruit Juice Using GC-MS and UPLC-HRMS	<i>Philippine Journal of Science</i> , 147 (4): 647-658, 2018
Science	Rivera, Windell L.	Enterogastric <i>Escherichia Coli</i> Infections among Children in a Tertiary Hospital in the Philippines	<i>Southeast Asian Journal of Tropical Medicine & Public Health</i> , 49 (3): 409-420, 2018
Science	Rivero, Rachelle A.	Parametric Models for Mutual Kernel Matrix Completion	<i>IEICE Transactions of Information and Systems</i> , 12: 2976-2983, 2018
Science	Roleda, Michael Y.	Carbonic Anhydrase Activity in Seaweeds: Overview and Recommendations for Measuring Activity with an Electrometric Method, Using <i>Macrocystis pyrifera</i> as a Model Species	<i>Marine Biology</i> , 165 (5): 88, 2018
Science	Roleda, Michael Y.	Copper Pollution Exacerbates the Effects of Ocean Acidification and Warming on Kelp Microscopic Early Life Stages	<i>Scientific Reports</i> , 8:14763, 2018
Science	Salazar, Kloudene A. Sarmago, Roland V.	Combination of Post-growth Treatments and their Effects on ZNO Microrods as Potential UV Phosphors	<i>Optical Materials</i> , 86: 12-17, 2018
Science	Serrano, Genevieve L. Penuliar, Gil M.	Prevalence, AntibioGram and Virulence Gene Profiles of Uropathogenic <i>Escherichia coli</i> from Pregnant Women with Urinary Tract Infection	<i>Philippine Science Letters</i> , 11: 59-68, 2018

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DILIMAN			
Science	Sinsona, Minin J. Juinio-Meñez, Marie Antonette	Effects of Sediment Enrichment with Macroalgae, <i>Sargassum</i> spp., on the Behavior, Growth, and Survival of Juvenile Sandfish, <i>Holothuria scabra</i>	<i>Aquaculture Reports</i> , 12: 56-63, November 2018
Science	Siringan, Fernando P. Racasa, Erwin Don R. David, Carlos Primo C. Saban, Rhodelyn C.	Increase in Dissolved Silica of Rivers Due to a Volcanic Eruption in an Estuarine Bay (Sorsogon Bay, Philippines)	<i>Estuaries and Coasts</i> , 41 (8): 2277-2288, December 2018
Science	Subejano, Ma. Socorro Edden P. Penuliar, Gil M.	Prevalence and Risk Factors for Colonization of <i>Campylobacter</i> spp. in Household Dogs in Metro Manila, Philippines	<i>Tropical Biomedicine</i> , 35 (3): 744-754, 2018
Science	Torres, Andrew F. Ravago-Gotanco, Rachel	Rarity of the “Common” Coral <i>Pocillopora damicornis</i> in the Western Philippine Archipelago	<i>Coral Reefs</i> , 37 (4): 1209-1216, December 2018
Science	Usman, Ken Aldren S. Buenviaje, Salvador C. Jr. Edañol, Yasmin D.G. Conato, Marlon T. Payawan, Leon M. Jr.	Facile Fabrication of a Potential Slow-Release Fertilizer Based on Oxalate-Phosphate-Amine Metal-Organic Frameworks (OPA-MOFs)	<i>Materials Science Forum</i> , 936: 14-19, 2018
Science	Vacarizas, Joshua Benico, Garry A. Austero, Nero Azanza Rhodora V.	Taxonomy and Toxin Production of <i>Gambierdiscus carpenteri</i> (Dinophyceae) in a Tropical Marine Ecosystem: The First Record from the Philippines	<i>Marine Pollution Bulletin</i> , 137: 430-443, 2018
Science	Victoria, Angelo Joshua Cao, Ernelea	Draft Genome Sequence of the Cadmium-Resistant Strain JJU2, Belonging to the Family Hapalosiphonaceae of the Cyanobacteria	<i>Microbiology Resource Announcements</i> , 7 (8): e00876-18, 2018
Science	Vital, Pierangeli G. Rivera, Windell L. Abello, Joseth Jermaine M. Francisco, Jude Christian E.	Microbiological Assessment of Fresh, Minimally Processed Vegetables from Open Air Markets and Supermarkets in Luzon, Philippines, for Food Safety	<i>Environment, Development and Sustainability</i> , 21 (5):1-10, September 2017
Science	Ybañez, Richard L. Racoma, Bernard Alan B. Balangue-Tarriela, Maria Ines Rosana D.	Flood Susceptibility Assessment of Mt. Makiling, Philippines Using Two-Dimensional Meteorological and Hydrological Modelling	<i>Philippine Journal of Science</i> , 147 (3): 463-471, September 2018

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DILIMAN			
Science CFNR (UPLB)	Ong, Perry S. Fernando, Edwino S.	<i>Medinilla theresae</i> (Melastomataceae), A New Species from Ultramafic Soils in the Philippines	<i>Phytokeys</i> , 113: 145- 155, 2018
Science CPH (UPM)	Fornillos, Raffy Jay C. Leonardo, Lydia R.	Modelling Local Areas of Exposures to <i>Schistosoma</i> <i>japonicum</i> in a Limited Survey Data Environment	<i>Parasites & Vectors</i> , 11 (1): 465, 2018
SLIS	Janio, Rizalyn V. Apolinario, Rhea Rowena U.	Researching Together: Exploring Research Productivity and Collaboration of Librarians in ASEAN Countries	<i>Journal of the Australian Library and Information Association</i> , 67 (3): 307–320, 2018
University Library	Fredeluces, John Christopherson L.T.	Teaching Diversity, Becoming Inclusive: Perspectives and Possibilities in ASEAN Library and Information Science Schools	<i>Journal of the Australian Library and Information Association</i> , 67: 96- 115, 2018
VSB	Bautista, Carlos C.	Explaining Multidimensional Poverty: A Household-level Analysis	<i>Asian Economic Papers</i> , 17 (3): 183- 210, 2018
LOS BANOS			
CAFS	Aspuria, Evalour T.	Establishment of Cell Suspension Cultures of Four Abaca Cultivars, 'Abuab', 'Inosa', 'Parang', and 'Tangongon'	<i>Journal of ISSAAS</i> , 24 (2): 105-115, 2018
CAFS	Bainto, Loraine C. Dizon, Erlinda I. Castillo-Israel, Katherine Ann T.	Effects of Various Processing Methods on Hydroxycitric Acid Content of "Butuan" [<i>Garcinia</i> <i>binucao</i> (Blanco) Choisy] Fruits	<i>International Food Research</i> , 25 (1): 13- 19, 2018
CAFS	Balendres, Mark Angelo	Susceptibility of Opium Poppy and Pyrethrum to Root Infection by <i>Spongospora subterranea</i>	<i>Journal of Phytopathology</i> , 166 (10): 694-700, October 2018
CAFS	Belan, Diane L. Flores, Floirendo P. Mopera, Lotis E.	Optimization of Antioxidant Capacity and Tensile Strength of Gelatin-carboxymethylcellulose Film Incorporated with Bignay (<i>Antidesma bunius</i> (L.) Spreng.) Crude Phenolic Extract	<i>AIP Conference Proceedings</i> , 2030 (1): 020184, doi:10/1063/1.5066825, 2018

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LOS BANOS			
CAFS	Caasi-Lit, Merdelyn T. Salazar, Artemio, A. Paril, Jefferson F. Beltran, Ayn Kristina M. Sanchez, Maria Alma B. Novio, Bryan V.	Sources of Resistance to the Asian Corn Borer [<i>Ostrinia furnacalis</i> (Guenee)] in Philippine's Traditional Maize Varieties	<i>SABRAO, Journal of Breeding and Genetics</i> , 50 (3): 254-269, September 2018
CAFS	Dela Cueva, Fe Balendres, Mark Angelo	Efficacy of Citronella Essential Oil for the Management of Chilli Anthracnose	<i>European Journal of Plant Pathology</i> , 152 (2): 461–468, October 2018
CAFS	Dela Cueva, Fe Balendres, Mark Angelo	Phylotypes of the Potato Bacterial Wilt Pathogen in the Philippines and their Relationship to Pathogen Aggressiveness	<i>Journal of Plant Pathology</i> , doi.org/10.1007/s42161-018-0133-8, 2018
CAFS	Doloiras-Laraño, Arnelyn D. Garcia, Roberta N. Sandoval, Carlo Miguel Lalusin, Antonio G. Gueco, Lavernee S. Huelgas, Visitacion C. Tecson-Mendoza, Evelyn Mae	DNA Fingerprinting and Genetic Diversity Analysis of Philippine Saba and Other Cultivars of <i>Musa balbisiana</i> Colla Using Simple Sequence Repeat Markers	<i>Philippine Journal of Crop Science</i> , 43 (2): 1-11, 2018
CAFS	Espigol, Ana Mithuzela D. Del Carmen, Dormita R. Esguerra, Elda B. Lualhati, Ryan Anthony O. Alcantara, Grace Anne P.	Microbiological Quality of Selected Organically-grown Fruits and Vegetables in Luzon, Philippines	<i>International Food Research</i> , 25 (6): 2337-2344, 2018
CAFS	Javier, Abigaile Mia V. Ceballo, Flor A.	Life History and Biological Control Potential of <i>Snellenius manilae</i> Ashmead (Hymenoptera: Braconidae), a parasitoid of <i>Spodoptera litura</i> Fabricius (Lepidoptera: Noctuidae)	<i>Philippine Agricultural Scientist</i> , 101 (2): 148-157, 2018
CAFS	Javier, Abigaile Mia V. Ocampo, Virginia R. Ceballo, Flor A. Javier Pio A.	Insecticidal Activities of Essential Oil from Different Plants Against Cabbage Worm, <i>Crociodolomia pavonana fabricius</i> (Lepidoptera: Noctuidae)	<i>Philippine Agricultural Scientist</i> , 101 (2): 158-166, 2018
CAFS	Lalusin, Antonio G. Boguero, Aaron Paul P. Abustan, Mary Ann M. Mendoza, Mariecris Rizalyn R.	Selection of Cassava (<i>Manihot esculenta</i> Crantz) Parental Lines for the Development of Varieties with High Yield and Resistant to Major Diseases	<i>Philippine Journal of Crop Science</i> , 43 (2): 81-93, 2018

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
LOS BANOS			
CAFS	Lontoc, Carla Alilie A. Vega, Renato SA. Rayos, Antonio A.	Plasma Heat Shock Protein 70, Physiological and Behavioral Responses of Gilts to Varying Temperature Humidity Index in a Controlled Chamber	<i>Philippine Journal of Science</i> , 147 (4): 555-562, 2018
CAFS	Lualhati, Ryan Anthony O. Del Carmen, Dormita R.	Cooling Efficiency and Effectiveness of Single-Crate Evaporative Cooler for Selected Fresh Produce	<i>Philippine Journal of Crop Science</i> , 43 (2): 47-55, 2018
CAFS	Magdalita, Pablito M. San Pascual, Alangelico O.	God's Crown (<i>Phaleria macrocarpa</i> (Scheff.) Boerl: Thymelaceae): An Introduced Fruit with Pharmaceutical Potential in the Philippines	<i>Philippine Journal of Crop Science</i> , 43 (3): 67-72, 2018
CAFS	Marquez, Katrina Lara D. Castillo-Israel, Katherine Ann T. Serrano, Edralina P. Gandia, James Bryan L. Absulio, Wella L.	Responses of Ready-to-eat Salad Vegetable Mixes Prepared with Different Lettuce Varieties to 1-methylcyclopropene (1-MCP) Post-cutting Treatment	<i>International Food Research Journal</i> , 25 (4): 1616-1624, 2018
CAFS	Negrillo, Salve Lyan C. Castillo-Israel, Katherine Ann T. Serrano, Edralina P. Gandia, James Bryan L. Absulio, Wella L.	Physiological and Physical Responses of Packaged Minimally Processed Pinakbet Vegetables to 1-methylcyclopropene (1-MCP) Pre-cutting Treatment	<i>International Food Research Journal</i> , 25(4): 1403-1409, August 2018
CAFS	Ocampo, Virginia R. Ceballo, Flor A. Javier, Pio A.	Insecticidal Activity of Crude Ethanolic Extracts of Five Philippine Plants Against Cabbage Worm, <i>Crocidolomia pavonana fabricius</i> (Lepidoptera: Crambidae)	<i>Philippine Journal of Science</i> , 147(3): 513-521, 2018
CAFS	Ramirez, Analiza Henedina M.	Weed Management Practices and Herbicide Resistance in Weeds in Florida Citrus	<i>Philippine Journal of Crop Science</i> , 43 (1): 1-8, 2018
CAFS	Sta. Cruz, Filomena C. Piamonte, Robelyn T.	Development of Sensitive and Reliable Detection of Banana Bunchy Top Virus in Abaca (<i>Musa textilis</i> Nee) by Polymerase Chain Reaction	<i>Philippine Journal of Crop Science</i> , 43 (2): 12-19, 2018
CAFS CAS	Apolinario, Jena Joy G. Medina, Celia dR. Velasco, Luis Rey I. Mendiolo, Merlyn S.	Morphological, Molecular and Life-History Homogeneity among Local Populations of <i>Scirtothrips dorsalis</i> Hood (Thysanoptera: Thripidae) in the Philippines	<i>Philippine Agricultural Scientist</i> , 101 (3): 271-278, 2018

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LOS BANOS			
CAFS CAS	Reyes, Francis Carlo C. Aguirre, Aira Therese A. Agbisit, Elpidio Jr. M. Merca, Florinia E. Manulat, Gleeza L. Angeles, Amado A.	Growth Performances and Carcass Characteristics of Broiler Chickens Fed Akasya [<i>Samanea saman</i> (Jacq.) Merr.] Pod Meal	<i>Tropical Animal Science Journal</i> , 41 (1): 46-52, 2018
CAFS CPAD Management (UPB) Management (UPV) CAS (UPV)	Dayo, Maria Helen F. Rola, Agnes C. Abansi, Corazon L. Lizada, Joy C. Arcala-Hall, Rosalie Siason, Ida M.L.	When Sacred Water Becomes an Economic Good: Tensions and Governance Challenges in Mount Banahaw, Philippines	<i>Journal of Environmental Science and Management</i> , 21 (2): 80-91, 2018
CAFS CPAD CFNR	Melodillar, Carla O. Baconguis, Rowena DT. Dizon, Josefina T. Pulhin, Juan M.	Adoption and Uptake Pathways of Corn-Based Technologies by Farmer-Scientists in Bondoc Peninsula, Quezon, Philippines	<i>Philippine Agricultural Scientist</i> , 101 (3): 221-234, September 2018
CAFS NIMBB	Castro, Angelo C. Esguerra, Elda B. Agravante, Josephine U. Fernando, Lilia M.	Physiological Responses to Low Temperature Conditioning and Chitosan Coating of Red-Fleshed Dragon Fruit [<i>Hylocereus polyrhizus</i> (Weber) Britton & Rose]	<i>Philippine Agricultural Scientist</i> , 101 (4): 344-353, 2018
CAS	Anzia, Elizabeth L. Rabajante, Jomar F.	Antibiotic-Driven Escape of Host in a Parasite-Induced Red Queen Dynamics	<i>Royal Society Open Science</i> , 5 (9): 9 pages, 1 September 2018
CAS	Arejola, Gian Paul Joshua DV. Herrera, Marvin U.	Polyaniline Emeraldine Salt Molecules Coated on Polyethylene Board Using SILAR Technique	<i>Key Engineering Materials</i> , 775: 311-316, 2018
CAS	Buot, Inocencio E. Jr.	Species Delineation of the Genus <i>Diplazium</i> Swartz (Athyriaceae) Using Leaf Architecture Characters	<i>Bangladesh Journal of Plant Taxonomy</i> , 25 (2): 123-133, December 2018
CAS	Campang, Joseph G.	Direct-fed Microbials as a Growth Enhancer of Genetically Male Nile Tilapia (GMT) (<i>Oreochromis niloticus</i> L.)	<i>Asian Journal of Microbiology, Biotechnology and Environmental Sciences</i> , 20 (3): 770-777, 2018
CAS	Castro, John Michael C. Camacho, Ma. Vivian C. Gonzales, Jon Carlo B.	Reproductive Biology of Invasive Knifefish (<i>Chitala ornata</i>) in Laguna de Bay, Philippines and its Implication for Control and Management	<i>Asian Journal of Conservation Biology</i> , 7 (2): 113-118, 2018

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LOS BANOS			
CAS	Encabo, Jaymee R.	Ancient Endogenous Pararetroviruses in Oryza Genome Provide Insights into the Heterogeneity of Viral Gene Macroevolution	<i>Genome Biology and Evolution</i> , 10 (10): 2686-2696, 2018
CAS	Florido, Emmanuel A.	Ammonia Gas Detection Using Fabricated Zinc Oxide (ZnO) Nanoparticles on Glass Tube Substrates	<i>Key Engineering Materials</i> , 775: 266-271, 2018
CAS	Florido, Emmanuel A.	Design and Implementation of Microbial Fuel Cell Using Carbon Paste Electrode	<i>Key Engineering Materials</i> , 775: 350-355, 2018
CAS	Florido, Emmanuel A. Cruz, Brainerd D. Pasion, Yc A.	Gas Response of Tin Oxide Film Sensor to Varying Methane Gas Concentration	<i>Materials Today: Proceedings</i> , 5: 11140-11143, 2018
CAS	Laviña Walter A.	Iterative Cycle of Widely Targeted Metabolic Profiling for the Improvement of 1-Butanol Titer and Productivity in <i>Synechococcus elongatus</i>	<i>Biotechnology for Biofuels</i> , 11: 188. doi: 10.1186/s13068-018-1187-8. eCollection, 2018
CAS	Laviña Walter A.	Metabolic Repair Through Emergence of New Pathways in <i>Escherichia coli</i>	<i>Nature Chemical Biology</i> , 14: 1005-1009, 2018
CAS	Laviña Walter A.	Untargeted Metabolomics Analysis of Eggplant (<i>Solanum melongena</i> L.) Fruit and its Correlation to Fruit Morphologies	<i>Metabolites</i> , 8(3). pii: E49. doi: 10.3390/metabo8030049, 2018
CAS	Leonor, Ava Mari Jonea Gillado, Armida V. Herrera, Marvin U.	Effect of Acid-doped Polyaniline-zinc Oxide Composite on the Removal of Methyl Orange under Visible Light Exposure	<i>Materials Science Forum</i> , 917: 17-21, 2018
CAS	Mendoza, Eduardo R. Talabis, Dylan Antonio SJ. Jose, Editha C.	Positive Equilibria of Weakly Reversible Power Law Kinetic Systems With Linear Independent Interactions	<i>Journal of Mathematical Chemistry</i> , 56 (9): 2643-2673, October 2018
CAS	Ong, John Daniel P. Paterno, Erlinda S. Cruz, Wilma T. Lantican, Nacita B. Diaz, Ma. Genaleen O.	Characterization of Plant Growth-Promoting Diazotrophs from Salt-Affected Areas in the Philippines.	<i>Philippine Journal of Crop Science</i> , 43 (1): 56-68, 2018

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
LOS BANOS			
CAS	Padama, Allan Abraham B.	Adsorption of H on Cs/W(110): Impact of H on the Stability of Cs on the Surface	<i>e-Journal of Surface Science and Nanotechnology</i> , 16: 391-395, 20 September 2018
CAS	Paller, Vachel Gay Ordoñez, Kathleen N.	Parasite Contamination of Freshly Harvested Vegetables from Selected Organic and Conventional Farms in The Philippines	<i>Pertanika Journal of Tropical Agricultural Sciences</i> , 41 (4): 1741-1756, 2018
CAS	Razado-Colambo, Ivy	Structural Determination of Bilayer Graphene on SiC(0001) Using Synchrotron Radiation Photoelectron Diffraction	<i>Scientific Reports</i> , 8 (1): 10190, 10 pages, 1 December 2018
CAS	Sanchez, Leandro Angelo Miguel L.	Ultrasound-Assisted Electrodiseinfection Process for Inactivation of <i>Escherichia coli</i> Biotech 1640 in Selected Crops	<i>Philippine Journal of Crop Science</i> , 43 (2): 20-26, 2018
CAS	Sayuno, Cheeno Marlo M.	Freeing the Elephant-eating Boa: Theorizing Children in Philippine Social Science Research	<i>Plaridel: A Philippine Journal of Communication, Media and Society</i> , 15 (2): 165-182, 2018
CAS	Villa, Neilyn O.	Salinity Tolerance and Traits Correlations of Selected Magic Indica Rice (<i>Oryza sativa</i> L.) Genotypes at Seedling Stage	<i>Philippine Agricultural Scientist</i> , 101 (4): 312-325, 2018
CAS CAFS	Magalona, Maritess L. Peralta, Milagros M. Lacsamana, Marivic S. Sabularse, Veronica C. de Guzman, Constancio C.	Optimization and Validation of a Differential Pulse Anodic Stripping Voltammetric (DPASV) Method for Trace Analysis of Inorganic Arsenic in Contaminated Water.	<i>Journal of International Society for Southeast Asian Agricultural Sciences (ISSAAS)</i> , 24 (1): 137-151, 2018
CAS CEAT Science (UPD)	Pleto, John Vincent R. Migo, Veronica P. Arboleda, Mark Dondi M. Simbahan, Jessica F.	Assessment of the Effect of Remediation Strategies on the Environmental Quality of Aquaculture Ponds in Marilao and Meycauayan, Bulacan, Philippines	<i>Journal of Health and Pollution</i> , 8 (20): 1-14, 2018
CAS Engineering (UPD)	Herrera, Marvin U. Gapusan, Rontgen B. Balela, Mary Donnabelle L.	Removal of Methyl Orange Dye and Copper (II) Ions from Aqueous Solution Using Polyaniline-coated Kapok (<i>Ceiba pentandra</i>) Fibers	<i>Water Science and Technology</i> , 78 (5): 1137-1147, 2018

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LOS BANOS			
CAS Engineering (UPD)	Meneses, Xrijlove B. Rillera, Audrey S. Dahonog, Luigi A. Tapia, Alvin Karlo G.	Conduction in Polyaniline- Emeraldine Salt/Bentonite Composites Using Impedance Spectroscopy	<i>Key Engineering Materials</i> , 775 KEM: 63-67, 2018
CAS Graduate School	Buot, Inocencio Jr. Santiago, Jhoanna O.	Assessing the Status of Pinuchu as Indicator of Socio-ecological Resilience of Chaya Socio- Ecological Production Landscape, Ifugao, Philippines	<i>Biodiversitas</i> , 19 (6): 2010- 2019, November 2018
CAS Graduate School	Buot, Inocencio Jr. Santiago, Jhoanna O.	Assessing the Status of Pinuchu of Chaya Socio-Ecological Production Landscape, Ifugao, Philippines	<i>Biodiversitas</i> , 19 (6): 2010- 2019, November 2018
CAS Graduate School	Buot, Inocencio. Jr. E. Villanueva, Elaine Loreen C.	Vegetation Analysis along the Altitudinal Gradient of Mt. Ilong, Halcon Range, Mindoro Island, Philippines	<i>Biodiversitas</i> , 19 (6): 2163- 2174, November 2018
CAS Graduate School	Villegas, Lucille C. Lantican, Nacita B. Montecillo, Andrew D. Baybay, Zyne K.	Silver Nanoparticles Extracellularly Produced by <i>Serratia</i> sp. NBL1001 Have Antibacterial Properties	<i>Philippine Science Letters</i> , 11 (2): 75-83, 2018
CAS NIMBB OVCRE	Raymundo, Asuncion K. Papa, Irene A. Aquino, Genevieve Mae B.	Complete Genome Sequence of <i>Rhizobium</i> sp. Strain 11515TR, Isolated from Tomato Rhizosphere in the Philippines	<i>Microbiology Resource Announcements</i> , 7 (7): e00903-18, August 2018
CAS NIMBB OVCRE	Raymundo, Asuncion K. Papa, Irene A. Aquino, Genevieve Mae B. Jacildo, Arian J.	Near-complete Genome of <i>Ralstonia solanacearum</i> T523, a Phylotype I Tomato Phytopathogen Isolated Form the Philippines	<i>Microbiology Resource Announcements</i> , 7 (12): e01048-18, September 2018
CAS Science (UPD)	Robles, Laurence E. Cabaitan, Patrick C. Aurellado, Maria Eleanor B.	Effects of Competition on the Territorial Behaviour of a Farmer Damsel fish, <i>Plectroglyphidodon lacrymatus</i> (Perciformes: Pomacentridae)	<i>Journal of Fish Biology</i> , 93: 1197-1206, 2018
CEAT	Aguirre, Rodolfo A. Jr.	Determination of Penetration Limit of Solar Distributed Generation (DG) Considering Multiple Bus Integration	<i>IEEE PES Asia-Pacific Power and Energy Engineering Conference (APPEEC)</i> : 508-513, 2018

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LOS BANOS			
CEAT	Bataller, Butch G.	A Rapid and Non-destructive Method for Quantifying Biomolecules in <i>Spirulina platensis</i> via Fourier Transform Infrared – Attenuated Total Reflectance Spectroscopy	<i>Algal Research</i> , 32: 341-352, June 2018
CEAT	Lampayan, Rubenito M.	The Application of Best Management Practices Increases the Profitability and Sustainability of Rice Farming in the Central Plains of Thailand	<i>Field Crops Research</i> , 220: 78-87, 2018
CEAT	Matanguihan, Luzette Ann V. Revilla, Josefa Angelie D. Castillo, Kristina Grace A. Ramirez, Micah A.	Determination of the Factors Affecting the Learning Rate of Workers in the Food Processing Industry	<i>AIP Conference Proceedings, 4th International Conference on Green Design and Manufacture, Eden Star Saigon Hotel Ho Chi Minh; Vietnam, 2018</i>
CEAT CAS	Requiso, Princess J. Nayve, Fidel Rey P. Jr. Alfajara, Catalino G. Ventura, Ruby Lynn G. Escobar, Erwin C. Ventura, Jey-R S.	Agricultural Residue Feedstock Selection for Polyhydroxyalkanoates Production Using AHP-GRA	<i>Philippine Journal of Science</i> , 147 (4): 693-709, 2018
CEAT Engineering (UPD)	Alfaro, Benjamin Jose C. Cervera, Rinlee Butch M.	Investigation on Varying Aluminum Doping Concentrations and Sintering Temperature on the Synthesis of Garnet Li ₇ La ₃ Zr ₂₀ 10 Solid Electrolyte via Modified Pechini Method	<i>Materials Science Forum</i> , 950: 160-164, 2018
CEAT Engineering (UPD)	Garing, Clare L. Pajarito, Bryan B.	Experimental and Modeling Study on the Curing Properties of Natural Rubber Composites Filled with Varying Proportions of Carbon Black, Modified Bentonite and Raw Bentonite	<i>Materials Science Forum</i> , 934:50-54, 2018
CEM	Catelo, Salvador P. Ramirez, Paul Joseph B.	Integrating Climate Change Hazard Analysis Into Value Chain Analysis: Elevating Evidences in Fisheries into Practice	<i>Journal of International Society for Southeast Asian Agricultural Sciences</i> , 24 (2): 93-104, 2018
CEM	Elca, Cenon D. Lapiña, Geny F. Velasco, Dia M.	Technical Efficiency Analysis of Flint-type White Corn Production in Quezon and Cagayan Provinces in the Philippines	<i>Philippine Journal of Crop Science</i> , 43 (2): 27-37, 2018
CEM	Rodriguez, U-Primo E. Ramirez, Paul Joseph B.	Future Scenarios for the Supply and Demand for Fish in the Philippines: Simulations from the AsiaFish Mode	<i>Philippine Agricultural Scientist</i> , 101: 393-408, 2018

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LOS BANOS			
CEM CFNR	Rañoia, Roberto F. Jr. Camacho, Leni D.	The Importance of Weather Forecasts and Meteorological Information in Adaptation to Climate Change in Agricultural Production: Some Preliminary Findings	<i>Philippine Agricultural Scientist</i> , 101 (4): 377-392, 2018
CFNR	Acda, Menandro N.	Tobacco (<i>Nicotiana tabacum</i>) Stalk Particles as Additive in Urea Formaldehyde Bonded Plywood	<i>Journal of Adhesion Science and Technology</i> , 32 (24): 2658-2666, 2018
CFNR	Lillo, Edgardo P.	<i>Medinilla theresae</i> (Melastomataceae), A New Species from Ultramafic Soils in the Philippines	<i>Phytokeys</i> , 113: 145-155, 2018
CFNR	Mendoza, Rosalie C. Daracan, Vivian C. Abasolo, Willie P.	Pre-Extraction Treatments of Buri (<i>Corypha utan</i> Lamk.) Petioles and its Effects on Buntal Fibers	<i>Philippine Journal of Crop Science</i> , 43 (3): 1-13, 2018
CFNR CEAT SESAM	Jara, A. Aileen Razal, Ramon A. Migo, Veronica P. Acda, Menandro N. Calderon, Margaret M. Florece, Leonardo M.	Chemical Composition of <i>Bambusa vulgaris</i> Shoots as Influenced by Harvesting Time and Height	<i>Philippine Journal of Crop Science</i> , 43 (3): 1-9, 2018
CHE	Amparo, Jennifer Marie S.	Transdisciplinary Research for Food and Nutrition Security: Examining Research-Policy Understandings in Southeast Asia	<i>Environmental Development</i> , 28: 67-82, December 2018
CHE	Atienza, Liezl M. Felix, Angelina DR. Layosa, Marjorie Anne A.	Cadmium and Lead Contents and Potential Health Risk of Brown Rice (NSIC Rc222 Tubigan 18) Cultivated in Selected Provinces in the Philippines	<i>Malaysian Journal of Nutrition</i> , 24 (2): 287-292, 2018
CHE	Hurtada, Wilma A. Barrion, Aimee Sheree A. Nguyen-Orca, Marie Faye	Mineral Content of Dehulled and Well-Milled Pigmented and Non-pigmented Rice Varieties in the Philippines	<i>International Food Research Journal</i> , 25 (5): 2063-2067, October 2018
CHE	Pablo, Josben Romuald B. Dy, Marison R.	Relationship of Parental Stress Levels and Selected Child Cognitive Processes of Grade Two Students	<i>Asia-Pacific Journal of Research in Early Childhood Education</i> , 12 (1): 81-101, January 2018

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CHE	Pawilen, Greg Tabois	Development and Implementation of a Science-Based Integrated Curriculum for Nurturing the Gifted Potentials of Young Filipino Children	<i>Asia-Pacific Journal for Research in Early Childhood Education</i> , 12 (3): 45-67, 2018
CHE	Tunaño Arvin Paul P.	Estimation of Alkali Spreading Value and Gelatinization Temperature of some Philippine Rice Varieties Using Digital Photometry	<i>Philippine Agricultural Scientist</i> , 101 (4): 354-362, 2018
CHE CAFS	Sales, Zarah G. Juanico, Clarissa B. Dizon, Erlinda I. Hurtada, Wilma A.	Indigenous Pigmented Corn (<i>Zea mays</i> L.) Flour as Substitute for All-purpose Flour to Improve the Sensory Characteristics and Nutrient Content of Crackers	<i>Malaysian Journal of Nutrition</i> , 4 (24): 617-625, 2018
CHE CDC	Juanico, Clarissa B. Hurtada, Wilma A. Suva, Madeline M.	Household Characteristics, Housing Profile and Diet Diversity of Pantawid Pamilyang Pilipino Program (4Ps) Beneficiaries and Non-Beneficiaries in Lucena City, Quezon, Philippines	<i>Acta Medica Philippina</i> , 52 (5): 447-452, 2018
CHE SESAM	Pulumbarit, Clarice C. Rebanco, Carmelita M.	Sustainable Livelihoods-Based Assessment of Adaptive Capacity to Climate Change: The Case of Organic and Conventional Vegetable Farmers in La Trinidad, Benguet, Philippines	<i>Journal of Environmental Science and Management</i> , 21 (2): 57-68, 2018
CVM	Eduardo, Salcedo L.	A New Species of <i>Saemundssonina</i> and New Records of <i>Quadriceps</i> Species (Phthiraptera: Ischnocera: Philopteridae) Found on Some Philippine Charadriiform Birds	<i>Philippine Journal of Veterinary Medicine</i> , 55 (2): 115-126, 2018
CVM	Galay, Remil L.	Glutathione S-transferases Play a Role in the Detoxification of <i>flumethrin</i> and <i>chlorpyrifos</i> in <i>Haemaphysalis longicornis</i>	<i>Parasites and Vectors</i> , 11(1):460. doi: 10.1186/s13071-018-3044-9, 2018
CVM	Galay, Remil L.	Hemolymph Defensin from the Hard Tick <i>Haemaphysalis longicornis</i> Attacks Gram-positive Bacteria	<i>Journal of Invertebrate Pathology</i> , 156: 14-18, 2018
CVM	Galay, Remil L.	Vector Competence of <i>Haemaphysalis Longicornis</i> Ticks for a Japanese Isolate of the Thogoto Virus	<i>Scientific Reports</i> , 8 (1): 9300, 2018

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LOS BANOS			
CVM	Padilla, Mildred A. Torio, Haidee E.	Multiple Resistance to Medically Important Antimicrobials of Commensal <i>Escherichia coli</i> Isolated from Dressed Broiler Chickens in CALABARZON, Philippines	<i>Philippine Journal of Veterinary Medicine</i> , 55 (2): 95-106, July 2018
CVM	Pajas, Arville Mar Gregorio A. Acorda, Jezie A.	Echocardiographic, Electrocardiographic and Thoracic Radiographic Finding in Dogs with Dirofilaria	<i>Philippine Journal of Veterinary Medicine</i> , 55 (2): 71-84, 2018
Graduate School CAS	Bautista, Venice Ann Lorreine M. Mendoza, Bernadette C.	Serogroup, Pathotype and Multiple Drug Resistance of <i>Escherichia coli</i> Strains Isolated from the Cloaca of Layer Chickens in San Jose, Batangas, Philippines	<i>Philippine Science Letters</i> , 11: 69-77, September 2018
NIMBB	Arguelles, Eldrin DLR. Monsalud, Rosario G.	Morphotaxonomy and Diversity of Terrestrial Microalgae and Cyanobacteria in Biological Crusts of Soil from Paddy Fields of Los Baños, Laguna (Philippines)	<i>Philippine Journal of Systematic Biology</i> , 11 (2): 25-36, 2018
NIMBB	Elegado, Francisco B. Hurtada, Wilma A. Raymundo, Leoncio	Quality Improvement of Traditional Rice Liquor (Srasor) Processing in Takeo Province, Cambodia	<i>Food Research</i> , 2 (4): 299-306, 2018
NIMBB CAFS	Tadeo, Pamela Raye M. Castillo-Israel, Katherine Ann T. Serrano, Edralina P. Gandia, James Bryan L. Absulio, Wella L.	Physiological Responses and Storage Quality of Fresh-cut Red and White Dragon-fruit (<i>Hylocereus spp.</i>) Treated with 1-Methycyclopropene (1-MCP)	<i>International Food Research Journal</i> , 25 (5): 2090-2098, 2018
OVCRE	General, David Emmanuel M.	<i>Odontomachus Ferminae</i> , A New Philippine Species of the Infandus Specie Group (Hymenoptera: Formicidae)	<i>Halteres</i> , 9: 157-162, 2018
OVCRE	General, David Emmanuel M.	On the Taxonomy of <i>Myrmecaria</i> Saunders, 1842 (Hymenoptera: Formicidae) in the Philippines	<i>Raffles Bulletin of Zoology</i> , 66: 610-623, 2018
OVCRE	General, David Emmanuel M.	Revision and Redefinition of the Crematogastrine Ant Genus <i>Tetheamyra</i> Bolton, 1991, with the Description of the Dealate Queen (Hymenoptera: Formicidae)	<i>Myrmecological News</i> , 28: 45-51, 2018

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OVCRE CAS CAFS	Angeles, Jorge Gil C. Lado, Jickerson P. Pascual, Evangeline D. Laurena, Antonio C. Laude, Rita P.	Towards the Understanding of Important Coconut Endosperm Phenotypes: Is there an Epigenetic Control?	<i>Agronomy</i> , 8 (10): 225 <i>doi:10.3390/agronomy8100225</i> , 2018
OVCRE Science (UPD) CAS	De Leon, Marian P. Siringan, Maria Auxilia T. Montecillo, Andrew D.	Near-Complete Genome Sequences of <i>Streptomyces</i> sp. Strains AC1-42T and AC1-42W, Isolated from Bat Guano from Cabalyorisa Cave, Mabini, Pangasinan, Philippines	<i>Microbiology Resource Announcements</i> , 7 (7): e00904-18, 2018
OVCRE SESAM CHE	Sanchez, Michael S. Paller, Vachel Gaye V. Flavier, Maxima E. Alcantara, Antonio J. Rebancos, Carmelita M. Sanchez, Ria D. Pelegrina, Daisy V.	Heavy Metals in Feathers and Soils and Prevalence of Blood Parasites in Free Range Domestic Chicken in Brgy. Ipil-Calancan Bay, Sta. Cruz Marinduque Island, Philippines	<i>Pollution Research</i> , 37 (3): 624-629, 2018
MANILA			
CAMP	Aguila, Maria Eliza R.	Six-Month Clinical Course and Factors Associated with Non-Improvement in Migraine and Non-Migraine Headaches	<i>Cephalalgia</i> , 38: 1672-1686, 2018
CAMP	Gelisanga, Maribeth Anne P. Gorgon, Edward James R.	Measurement Properties of the Upright Motor Control Test in Adults with Subacute Stroke	<i>Topics in Stroke Rehabilitation Journal</i> , 26 (1): 18-23, 2018
CAS	Billones, Junie B.	In Silico Analysis of Binding Interactions Between GSK983 and Human DHODH Through Docking and Molecular Dynamics	<i>AIP Conference Proceedings</i> : 2045,020073, https://doi.org/10.1063/1.5080886 , 2018
CAS	Estacio, Leonardo R. Jr.	Community-managed Health Programs for Better Health Outcomes: Preliminary Results of a Community Participatory Research in Murcia and Isabel, Negros Occidental, Philippines	<i>Acta Medica Philippina</i> , 52 (2): 187-193, 2018
CAS	Estacio, Leonardo R. Jr.	Scaling up Primary Health Care in the Philippines: Lessons from a Systematic review of Experiences of Community-based Health Programs	<i>Acta Medica Philippina</i> , 52 (2): 192-202, 2018

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MANILA			
CAS	Estacio, Leonardo R. Jr.	Sexual Exploitation and Abuse of Children Online in the Philippines: A Review of Online News and Articles	<i>Acta Medica Philippina</i> , 52 (4): 305-311, 2018
CAS	Estacio, Leonardo R. Jr.	University of the Philippines Manila Position Statement on the Department of Health's Proposed Condom Access Program in Public High Schools	<i>Acta Medica Philippina</i> , 52 (5): 463-465, 2018
CAS	Mendoza, Delwyn Solano, Geoffrey	Pathway Based Human Disease Clustering and Similarity Analysis Tool Using Frequent Structure Mining	<i>9th International Conference on Information, Intelligence, Systems and Applications, IISA: 8633639, July 2018</i>
CAS	Piscos, Joyce Anne Chua, Richard Bryann	Using Sharemind as a Tool to Develop an Internet Voting System with Secure Multiparty Computation	<i>9th International Conference on Information, Intelligence, Systems and Application (IISA), 1-7, DOI: 10.1109/IISA.2018.8633690, July 2018</i>
CAS	Robidillo, Christopher Jay T.	Functional Bioinorganic Hybrids from Enzymes and Luminescent Silicon-Based Nanoparticles	<i>Langmuri</i> , 34: 6556-6569, 2018
CAS	Robidillo, Christopher Jay T.	Interfacing Enzymes with Silicon Nanocrystals Through the Thiol-Ene-Reaction	<i>Nanoscale</i> , 10: 18706-18719, 2018
CAS	Rodriguez, Danielle Solano, Geoffrey	Biological Network Analysis and Subnetwork Extraction Tool	<i>9th International Conference on Information, Intelligence, Systems and Applications, IISA: 8633646, July 2018</i>
CAS	Roque, Rosemarie	Artsibo at Sineng Bayan: Pagpapanatili ng Kolektibong Alaala at Patuloy na Kolektibong Pagsalungat sa Kasinungalingan at Panunupil	<i>Plaridel</i> , 15 (2): 71-112, 2018
CAS	Solano, Geoffrey Gasmien, Perlita Marquez, Edanjarlo	Radiolarian Classification Decision Support Using Supervised and Unsupervised Learning Approaches	<i>9th International Conference on Information, Intelligence, Systems and Applications, IISA: 8633617, Ju;y 2018</i>

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MANILA			
CAS Medicine CAS (UPLB)	Lirazan, Marcelina Cua, Sharmaine Jesselyn	In vitro Antacid Screening of the Aqueous and Ethanolic Leaf Extracts of <i>Ixora coccinea</i> (Linn.) and <i>Mimosa pudica</i> (Linn.)	<i>Oriental Journal of Chemistry</i> , 34 (5): 2246-2252, 2018
CAS NIH	Estacio, Leonardo R. Jr. Lam. Hilton Y.	Catalyzing Development of Best Practice Guidelines for Community-managed Health Programs: Case Study of a Community-Academic Partnership	<i>Acta Medica Philippina</i> , 52 (4): 332-342, 2018
CPH	Agosto, Hygeia Grace C. Briones, Marla Vina A. Palatino, Maylin C.	Correlates of Health Literacy among Filipinos aged 50-70 year old Belonging to Low-Income Families in a Selected Community	<i>Acta Medica Philippina</i> , 52 (3): 239-244, 2018
CPH	Antontio, Carl Abelardo T. Guevarra, Jonathan P. Gloriani, Nina G.	Lessons Learned from Government-Academe-Civil Society Partnership to Improve the Assessment and Management of Drug Dependence in the Philippines	<i>Acta Medica Philippina</i> , 52 (3): 277-280, 2018
CPH	Barcena, Allan John R. Casimiro, Carl Robert A. Catalan, Gil Dominic R. Petano, Camille A. Quinto, Fenny Mariechit Q. Ramos-Mortel, Buenalyn Teresita M.	Factors Associated with Utilization of Primary Preventive Services of Tamang Serbisyo para sa Kalusugan ng Pamilya (TSeKaP) among PhilHealth Indigent Members in Manila	<i>Acta Medica Philippina</i> , 52 (3): 245-252, 2018
CPH	Belizario, Vincent Y. Jr	Toward the 2020 Goal of Soil-transmitted Helminthiasis Control and Elimination	<i>PLOS Neglected Tropical Diseases</i> , https://doi.org/10.1371/journal.pntd.0006606 , 2018
CPH	Bullecer, Ernani R. Develos, Maribel M.	Use of Mini Nutritional Assessment (MNA®) as a Nutritional Screening Tool among Urban Older Adults in Pasay City, Philippines	<i>Acta Medica Philippina</i> , 52 (3): 253-260, 2018
CPH	Chua, Jenalynne Mareah O. Alonso, Deo Al Patrick T. Espinosa, Elise Angela H. Gelonga, Aya Isabel B. Silang, Abegail Visia Marie C. Garvilles, Ronald G.	Effects of Rice Varieties on Weight, Blood Glucose and Triglyceride Levels in Sprague Dawley Rats	<i>Acta Medica Philippina</i> , 52 (3): 216-221, 2018

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CPH	Dulay, Louise Elinor R. Galvan, Ma. Danica Katrina P. Puyaoan, Rio Joana M. Sison, Angel Abraham Y. Natanauan, Nicole S. Hernandez, Paul Michael R.	Occupational Noise Exposure of Traffic Enforcers in Selected Streets in the City of Manila	<i>Acta Medica Philippina</i> , 52 (3): 261-267, 2018
CPH	Endrina-Ignacio, Ma. Socorro	Behavioral Risk Factors for NCDs among School Children in the National Capital Region (NCR), Philippines	<i>Philippine Journal of Science</i> , 147 (3): 503-511, 2018
CPH	Gregorio, Ernesto R. Jr.	Youth Sports Activity and young People's Well-being After Disaster: A Trial with the Mastery Approach to Coaching (MAC) in the Philippines	<i>BMC Research Notes</i> , 11: 747, doi: 10.1186/s13104-018-3860-1, 2018
CPH	Gundran, Carlos Primero D.	Medical Needs Documented by Emergency Medical Services (EMS) Responders to Areas Affected by Typhoon Haiyan in the Philippines: Implications on Disaster Response Policy	<i>Acta Medica Philippina</i> , 52 (2): 168-175, 2018
CPH	Gundran, Carlos Primero D. Lam, Hilton Y.	Enabling Factors, Hindrances, and Self-perceived Level of Preparedness of Typhoon Haiyan Emergency Medical Services (EMS) Responders	<i>Acta Medica Philippina</i> , 52 (2): 160-167, 2018
CPH	Hernandez, Paul Michael B. Saquido, Arra Shayne B.	Analysis of Gaps Among Stakeholders of Occupational Health and Safety in the Philippines	<i>Acta Medica Philippina</i> , 52 (3): 281-287, 2018
CPH	Lam, Hilton Y.	Medical Needs Documented by Emergency Medical Services (EMS) Responders to Areas Affected by Typhoon Haiyan in the Philippines: Implications on Disaster Response Policy	<i>Acta Medica Philippina</i> , 52 (2): 168-175, 2018
CPH	Pepito, Veincent Christian F. Amit, Arianna Maever L. Samontina, Rae Erica D. Abdon, Sarah Jane A. Fuentes, David Norman L. Saniel, Ofelia P.	Variations in the Clinical Management of Multibacillary Leprosy Patients in Selected Hospital in Metro Manila	<i>Acta Medica Philippina</i> , 52 (3): 268-276, 2018

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CPH	Rama, Raycha Lei Concess M. Fabi, Jillean Camille Q. Mateo, Generose Christy M. Lozada, Lemuel L. Malimban, Rowel C. Bullecer, Ernani R.	Protein Efficiency Ratio of Pigeon Pea (<i>Cajanus cajan</i>) and Lima Bean (<i>Phaseolus lunatus</i>): A Sprague-Dawley Rat Growth Assay	<i>Acta Medica Philippina</i> , 52 (3): 222-231, 2018
CPH	Salazar, Leandro F. Torres, Javier Alfonso A. Lombay, Marian Fe Theresa C. Quizon, Romeo R.	Physico-Chemical and Microbiological Quality Assessment of Ice Blocks Sold in Selected Wet Markets in Manila, Philippines	<i>Acta Medica Philippina</i> , 52 (3): 232-238, 2018
CPH	Sumalapao, Derick Erl P. Altura, Marohren T. Gloriani, Nina G.	Susceptibility Kinetic Profile of <i>Candida Albicans</i> Biofilm on Latex Silicone Surfaces With Antifungal Azoles	<i>Current Research in Environmental and Applied Mycology</i> , 8 (6): 564-571, 2018
CPH Medicine	Sumalapao, Derick Erl P. Jamora, Roland Dominic G.	Quality of Life and Parkinson's Disease: Philippine Translation and Validation of the Parkinson's Disease Questionnaire	<i>Journal of Clinical Neuroscience</i> , 54: 156-160, 2018
CPH NIH Medicine	Belizario, Vicente Jr. Destura, Raul Gabunada, Ron Rafael Petronio-Santos, Joy Ann dela Tonga, Angelo Amarillo, Maria Lourdes de Veyra, Chiqui	Evaluation of Fecal and Serological Tests for the Diagnosis of Schistosomiasis in Selected Near-Elimination and Endemic Areas in the Philippines	<i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , 49 (2): 198-206, March 2018
Dentistry	Segarra, Michelle Sunico	Effect of Sodium Fluoride Pretreatment on the Efficacy of an In-office Bleaching Agent: An in Vitro Study	<i>Clinical and Experimental Dental Research</i> , 4 (4): 113-118, 2018
Medicine	Abad, Cybele Lara R.	Mycobacterium Tuberculosis after Solid Organ Transplantation: A Review of more than 2000 Cases	<i>Clinical Transplantation</i> , 32 (6): e13259, DOI: 10.1111/ctr.13259, 2018
Medicine	Afos, Ivy Elline S. Sotalbo, Cindy J. Salido, Evelyn O.	Posterior Reversible Encephalopathy Syndrome and Subarachnoid Hemorrhage After Methylprednisolone Pulse Therapy for a Patient with Lupus Nephritis	<i>Philippine Journal of Internal Medicine</i> , 56 (1): 38-41, 2018
Medicine	Aliling, Nicole Bernardo Pasco, Paul Matthew	Repetitive Transcranial Magnetic Stimulation for Post-stroke Dysphagia: a Meta-analysis	<i>Acta Medica Philippina</i> , 51 (4): 327-333, 2017

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
MANILA			
Medicine	Amante, Madelaine A. Galagnara, Sharon Jane P. Ignacio, Jorge	Anaplastic Large Cell Lymphoma in a Pregnant Filipino Woman Successfully Treated with Prepartum and Postpartum Chemotherapy	<i>BMJ Case Report</i> , pii: bcr-2018-225576. doi: 10.1136/bcr-2018-225576, 2018
Medicine	Amante, Madelaine A. Real, Irisyl O. Bermudez, Gherald	Thyroid Metastasis from Rectal Adenocarcinoma	<i>BMJ Case Report</i> , bcr-2018-225549, http://dx.doi.org/10.1136/bcr-2018-225549 , 2018
Medicine	Baticulon, Ronnie E.	Epidemiology of Central Nervous System Infectious Diseases: A Meta-Analysis and Systematic Review with Implications for Neurosurgeons Worldwide	<i>Journal of Neurosurgery</i> , doi: 10.3171/2017.10.JNS17359, 2018
Medicine	Baticulon, Ronnie E.	Global Hydrocephalus Epidemiology and Incidence: Systematic Review and Meta-Analysis	<i>Journal of Neurosurgery</i> , https://doi.org/10.3171/2017.10.JNS17439 , 2018
Medicine	Baticulon, Ronnie E.	Pediatric Neurosurgical Bellwether Procedures for Infrastructure Capacity Building in Hospitals and Healthcare Systems Worldwide	<i>Child's Nervous System</i> , 34 (10): 1837-1846, 1 October 2018
Medicine	Caballes, Alvin B. Nisperos, Gene A.	Disparities in Hospital Capacities and Efficiency of Computer-based Health Insurance Claims Processing	<i>Acta Medica Philippina</i> , 52 (4): 374-379, 2018
Medicine	Cabral-Lim, Leonor	Comparative Risk of Major Congenital Malformations with Eight Different Antiepileptic Drugs: A Prospective Cohort Study of the EURAP Registry	<i>Lancet Neurology</i> , 17 (6): 530-538, 2018
Medicine	Caoili, Salvador Eugenio C.	Antibodies, Synthetic Peptides and Related Constructs for Planetary Health Based on Green Chemistry in the Anthropocene	<i>Future Science OA</i> , 4 (3): :FSO275. doi: 10.4155/fsoa-2017-0101, 2018
Medicine	Castillo-Carandang, Nina T.	Attitudes, Behaviors and Beliefs of Urban Adult Filipino on Sunlight Exposure: A Qualitative Study	<i>Journal of the ASEAN Federation of Endocrine Societies</i> , 33 (1): 37-43, 2018

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
MANILA			
Medicine	Chiu, Harold Henrison C. Bruno, Raquel G. Salvaña, Edsel Maurice T. Jorge, Manuel C.	Hypermucoviscous Capsular 1 (K1) Serotype <i>Klebsiella pneumoniae</i> Necrotising Fasciitis and Metastatic Endophthalmitis	<i>BMJ Case Reports</i> , 11(1). pii: e226096. doi: 10.1136/bcr-2018-226096, 2018
Medicine	Corpuz, Allan D. Magbitang, Angeline Therese D. Hernandez, Ana Teresa S. Tee, Kenneth D. Salido, Evelyn O. Manapat-Reyes, Bernadette Heizel	Assessment of Cognitive Impairment in Systemic Lupus Erythematosus Using the Mini-Mental Status	<i>Philippine Journal of Internal Medicine</i> , 56 (2): 82-88, 2018
Medicine	Diestro, Jose Danilo B. Ang, Mark Angelo C. Mondia, Mark Willy L. Pasco, Paul Matthew D.	Validation of a Questionnaire for Distinguishing X-Linked Dystonia Parkinsonism From Its Mimics	<i>Frontiers in Neurology</i> , 9:830, doi: 10.3389/fneur.2018.00830, 2018
Medicine	Diestro, Jose Danilo B. Omar, Abdelsimar T. II	Chiari Malformation and Tuberculous Meningitis: Aetiology and Management	<i>BMJ Case Report</i> , doi: 10.1136/bcr-2018-224245, 2018
Medicine	Enriquez, Clare Angeli G. Dioquino-Maligaso, Carissa Paz	Rocuronium for Control of Muscle Spasms in a Tetanus Patient with Chronic Methamphetamine Use Disorder	<i>BMJ Case Reports</i> , doi:10.1136/bcr-2018-224391, 2018
Medicine	Fortun, Raquel D.	Pathology and DNA Analysis of Exhumed Human Remains Three-years Post-mortem	<i>Philippine Journal of Science</i> , 147 (1): 9-16, 2018
Medicine	Francisco, Christian Alejandria, Marissa Salvana, Edsel Maurice Andal, Vida Margarete	Primary Intracranial Leiomyosarcoma among Patients with AIDS in the Era of New Chemotherapeutic and Biological Agents	<i>BMJ Case Reports</i> , doi: 10.1136/bcr-2018-225714, 2018
Medicine	Garcia, Givenchy Maree D. Urbano, Annalyn Q. Salido, Evelyn O.	Effect of HMG-CoA Reductase Inhibitor Drugs (Statins) on Systemic Lupus Erythematosus Disease Activity: A Systematic Review and Meta-analysis	<i>Philippine Journal of Internal Medicine</i> , 56 (1): 23-26, 2018
Medicine	Gairan, Deonne Thaddeus V. Lim, Jodor A. De Guzman, Ma. Lourdes Rosanna E.	Measurement of Anxiety and Depression among HIV Patients seen in the Philippine General Hospital using the Hospital Anxiety and Depression Scale –Pilipino Version (HADS-P)	<i>Acta Medica Philippina</i> , 52 (1): 40-52, 2018

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
MANILA			
Medicine	Jamora, Roland Dominic G.	Basal Ganglia and Cerebellar Pathology in X-linked Dysntonia-parkinsonism	<i>Brain</i> , 141 (10): 2995-3008, 2018
Medicine	Jamora, Roland Dominic G. Cordero, Cynthia P. Pasco, Paul Matthew D.	Levodopa+carbidopa in X-linked Dystonia Parkinsonism (XDP/DYT3/Lubag): A Randomized, Double-blind, Placebo-controlled Trial	<i>Acta Medica Philippina</i> , 52 (6): 510-514, 2018
Medicine	Lapitan, Marie Carmela	Surgical Site Infection After Gastrointestinal Surgery in High-income, Middle-income, and Low-income Countries: A Prospective, International Multicentre Cohort Study	<i>Lancet Infectious Disease</i> , 18 (5): 516-525, 2018
Medicine	Li, Henry Winston Naidas, Maria Ana Louise Montevirgen-Mondragon, Karen Anjela	The role of L-ornithine-L-aspartate in the Management of Minimal Hepatic Encephalopathy among Patients with Liver cirrhosis: a Systemic review and Meta-analysis	<i>Acta Medica Philippina</i> , 52 (1): 94-103, 2018
Medicine	Limgenco-Hipe, Juneth Ria Salido, Evelyn O. Magbitang, Angeline-Therese Corpuz, Allan Hernandez, Ana Tee, Kenneth	Assessment of Malnutrition Risk Among Patients with Rheumatic Diseases in the Rheumatology Clinic of a Tertiary Training	<i>Philippine Journal of Internal Medicine</i> , 56 (1): 19-22, 2018
Medicine	Limgenco-Hipe, Juneth Ria Salido, Evelyn O. Penserga, Ester G.	Disease Characteristics of Behcet's Disease Among Filipino Patients Seen in Rheumatology Clinics"	<i>Philippine Journal of Internal Medicine</i> , 55 (4): 1-5, 2018
Medicine	Ong, Janus P.	Non-alcoholic Steatohepatitis is the Fastest Growing Cause of Hepatocellular Carcinoma in Liver Transplant Candidates	<i>Clinical Gastroenterology and Hepatology</i> , 17 (4): 748-755, 2018
Medicine	Padilla, Carmencita	Universal Newborn Screening: Roadmap for Action	<i>Molecular Genetics and Metabolism</i> , 124 (3): 177-183, 2018
Medicine	Padilla, Ma. Dominga B.	The Asia Cornea Society Infectious Keratitis Study: A Prospective Multicenter Study Of Infectious Keratitis In Asia	<i>American Journal of Ophthalmology</i> , 195: 161-170, 2018

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Medicine	Pagkatipunan, Paulo Maria N.	Public Policy on Alcohol Consumption and Accessibility: Implications to its Implementation in Metro Manila Universities and Colleges	<i>Acta Medica Philippina</i> , 52 (6): 555-559, 2018
Medicine	Paloyo, Siegfredo R.	Complete Chain of the First Global Kidney Exchange Transplant and 3-yr Follow-up	<i>European Urology Focus</i> , 4 (2): 190-197, 2018
Medicine	Racaza, Geraldine Z.	A Multi-group Confirmatory Factor Analyses of the LupusPRO Between Southern California and Filipino Samples of Patients with Systemic Lupus Erythematosus	<i>Lupus</i> , 26 (9): 967-974, 2018
Medicine	Racaza, Geraldine Z.	Psychological Factors that Link Socioeconomic Status to Depression/Anxiety in Patients with Systemic Lupus Erythematosus	<i>Journal of Clinical Psychology in Medical Settings</i> , 24 (3-4): 302-315, 2017
Medicine	Racaza, Geraldine Z.	The Mediation Role of Helplessness in Psychological Outcomes in Systemic Lupus Erythematosus	<i>Lupus</i> , 27 (7): 1185-1189, 2018
Medicine	Racaza, Geraldine Z.	The Psychometric Properties of the Perceived Stress Scale-10 Among Patients with Systemic Lupus Erythematosus	<i>Lupus</i> , 26 (11): 1218-1223, 2017
Medicine	Recto, Marysia Stella T.	Economic Burden of the Inadequate Management of Allergic Rhinitis and Urticaria in Asian Countries Based on the GA2LEN Model	<i>Allergy Asthma & Immunology Research</i> , 10 (4): 370-378, 2018
Medicine	Sandoval, Mark Anthony S. Dagang, Daryl Jade Khu, Kathleen Joy	Pituitary Abscess Mimicking a Pituitary Adenoma Presenting with Secondary Amenorrhea and Blurring of Vision: A Case Report	<i>Journal of the ASEAN Federation of Endocrine Societies</i> , 32 (2): 166-168, 2018
Medicine	Sosa, Benjamin O. III Toral, Jean Anne B.	Identifying the Aetiology of Sudden Acute Abnormal Involuntary Movements in a Primigravid	<i>BMJ Case Reports</i> , 11(1): pii: e227112. doi: 10.1136/bcr-2018-227112., 2018

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Medicine	Sosuan, George Michael Ngo Eleazar-Verde, Jazel T. Mercado, Gary John V. Arroyo, Milagros H.	Retinoblastoma Presenting as Haemorrhagic Choroidal Detachment in a 10-Year- old Girl	<i>BMJ Case Reports</i> , 2018- 226149, 2018
Medicine	Tan, Marilyn A.	Focal Cerebral Arteriopathy of Childhood: Novel Severity Score and Natural History	<i>Stroke</i> , 49: 2590-2596, 2018
Medicine	Tan, Marilyn A.	Socioeconomic Determinants of Outcome After Childhood Arterial Ischemic Stroke	<i>Neurology</i> , 91(6):e509- e516. doi: 10.1212/WNL.000000000 0005946, 2018
Medicine	Tan-Lim, Carol Stephanie C.	Probiotics as Treatment for Food Allergies Among Pediatric Patients: A Meta-analysis	<i>World Allergy Organizational Journal</i> , 6;11(1):25. doi: 10.1186/s40413-018- 0204-5, 2018
Medicine	Tantengco, Ourlad Alzeus G.	Type II Restriction Modification System in <i>Ureaplasma parvum</i> OMC- P162 Strain	<i>PLOS ONE</i> , 13 (10): e0205328 https://doi.org/10.1371/jo urnal.pone.0205328 , October 2018
Medicine	Tantengco, Ourlad Alzeus G. Medina, Paul Mark B.	Garcinia Binucao Crude ethanolic Leaf Extract Prevents Alcoholinduced Neurotoxic Effects on Learning, Short-term memory, and Motor Functions in <i>Drosophila</i> <i>Melanogaster</i>	<i>Journal of Applied Pharmaceutical Science</i> , 8 (10): 106-112, October 2018
Medicine	Tantengco, Ourlad Alzeus G. Medina, Paul Mark B.	Sex Differences in the Effects of <i>Auricularia Auricula-Judae</i> Ethanolic Extracts on the Life Span of <i>Drosophila Melanogaster</i> During Stress and Non-stress Conditions	<i>Journal of Applied Pharmaceutical Science</i> , 8 (11): 87-94, November 2018
Medicine	Tumanan-Mendoza, Bernadette A.	Economic Burden of Community- Acquired Pneumonia Among Pediatric Patients (Aged 3 Months to o 19 Years) in the Philippines	<i>Value in Health Regional Issues</i> , 12: 115-122, 2017

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Medicine	Urbano, Annalyn Q. Garcia, Givenchy Maree D. Manapat-Reyes, Bernadette Heizel	Chronic Tophaceous Gout in a Patient with Cyanotic Congenital Heart Disease	<i>Philippine Journal of Internal Medicine</i> , 56 (1): 34-37, 2018
Medicine NIH	Castillo-Carandang, Nina T. Sison, Olivia T. Sy, Rody G. Llanes, Elmer Jasper B. Reganit, Paul Ferdinand M. Punzalan, Felix Eduardo R.	Establishing Validity of EQ-5D-3L (Tagalog) to Measure Health-Related Quality of Life States among Adult Filipinos (20-50 years old)	<i>Acta Medica Philippina</i> , 52 (5): 397-403, 2018
Medicine NIH	Tumanan-Mendoza, Bernadette A. Lam, Hilton Y.	Economic Burden of Hospitalisation for Congestive Heart Failure Among Adults in the Philippines	<i>BMJ Heart Asia</i> , 10 (2): e011039, http://dx.doi.org/10.1136/heartasia-2018-011039 , 2018
NIH	Arollado, Erna C. Manalo, Richelle Ann M.	Comparison of the Physicochemical and Pharmacopeial Properties of Straches Obtained from <i>Artocarpus odoratissimus</i> Blanco, <i>Nephlium lappaceum</i> L., and <i>Mangifera indica</i> L. Seeds with Corn Starch	<i>Acta Medica Philippina</i> , 52 (4): 360-365, 2018
NIH	Arollado, Erna C. Manalo, Richelle Ann M. Dela Torre, Gerwin Louis T.	Optimization of the Isolation and Purification Method of Pharmaceutical Grade Pectin From Pomelo Fruit Peels (<i>Citrus maxima</i> Merr. [Family Rutaceae])	<i>Acta Medica Philippina</i> , 52 (4): 356-359, 2018
NIH	Ladia, Mary Ann J. Sison, Olivia T. Añonuevo, Cora A. Alejandria, Marissa M.	Community-Based Recruitment for Clinical Trials Poses the Need for Social and Ethical Considerations	<i>Journal of Clinical Epidemiology</i> , 102: 78–86, 2018
NIH	Lam, Hilton Y.	Community-managed Health Programs for Better Health Outcomes: Preliminary Results of a Community Participatory Research in Murcia and Isabel, Negros Occidental, Philippines	<i>Acta Medica Philippina</i> , 52 (2): 187-193, 2018
NIH	Lam, Hilton Y.	Sexual Exploitation and Abuse of Children Online in the Philippines: A Review of Online News and Articles	<i>Acta Medica Philippina</i> , 52 (4): 305-311, 2018

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NIH	Lam, Hilton Y.	University of the Philippines Manila Position Statement on the Department of Health's Proposed Condom Access Program in Public High School	<i>Acta Medica Philippina</i> , 52 (5): 463-465, 2018
NIH	Lam, Hilton Y. Cheng, Kent Jason G.	Cost of Hospitalization of Different Types of Schistosomiasis Cases in Endemic Areas in the Philippines: Indicating the Need to Increase the Coverage of Government Health Insurance	<i>Acta Medica Philippina</i> , 52 (2): 140-146, 2018
NIH	Lam, Hilton Y. Farrales, Daryl Byte	Describing the Health Service Delivery Network of an Urban Poor Area and a Rural Poor Area	<i>Acta Medica Philippina</i> , 52 (5): 438-446, 2018
NIH	Lopez, Anna Lena Raguindin, Peter Francis	Impact of Rotavirus Vaccine on Diarrheal Hospitalization and Outpatient Consultations in the Philippines	<i>Vaccine</i> , 36 (23): 3308-3314, 2018
NIH	Lopez, Anna Lena Raguindin, Peter Francis Aldaba, Josephine G. Morales-Dizon, Merrylle P. Sy-Lim, Patrick	Introduction of Inactivated Poliovirus Vaccine in the Philippines: Effect on Health Care Provider and Infant Caregiver Attitudes and Practices	<i>Vaccine</i> , 36 (48): 7399-7407, 2018
NIH	Lopez, Anna Lena Ylade, Michelle Daag, Jedas Veronica	Hepatitis B Seroprevalence Among 5 to 6 Years Old Children in the Philippines Born Prior to Routine Hepatitis B Vaccination at Birth	<i>Human Vaccines and Immunotherapeutics</i> , 14 (10): 2491-2496, 3 October 2018
NIH	Padilla, Carmencita	GWAS Reveals Loci Associated with Velopharyngeal Dysfunction	<i>Scientific Reports</i> , 8 (1): DOI: 10.1038/s41598-018-26880-w, 2018
NIH	Silva, Paolo Antonio S.	Effect of Phase-plate Adjustment on Retinal Image Sharpness and Visible Retinal Area on Ultrawide Field Imaging	<i>Eye</i> , doi: 10.1038/s41433-018-0270-5, 2018

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
MANILA			
NIH	Torres, Cristina E. Jimenez, Edlyn B. Mantaring, Jacinto B.V.	What Information and the Extent of Information Research Participants Need in Informed Consent Forms: A Multi-country Survey	<i>BMC Medical Ethics</i> , 19 (1): 79 doi: 10.1186/s12910-018-0318-x., 2018
NIH	Ylade, Michelle	Epidemiology of Measles in the Philippines	<i>Acta Medica Philippina</i> , 52 (4): 390-399, 2018
NIH	Ylade, Michelle	Risk Factors of Developing Pneumonia among Confirmed Measles Cases	<i>Acta Medica Philippina</i> , 52 (4): 319-325, 2018
NIH Medicine	Cheng, Kent Jason Lam, Hilton Tumanan-Mendoza, Bernadette Alejandria, Marissa	Estimating the Burden of Dengue in the Philippines Using a Dynamic Transmission Model	<i>Acta Medica Philippina</i> , 52 (2): 153-159, 2018
NIH Medicine	Chiong, Charlotte M. Reyes-Quintos, Ma. Rina T. Yarza, Talitha Karisse L. Cutiongco-De la Paz, Eva Maria	The SLC26A4 c.706C>G (p.Leu236Val) Variant is a Frequent Cause of Hearing Impairment in Filipino Cochlear Implantees	<i>Otology & Neurotology</i> : September 2018 - Volume 39 - Issue 8 - p e726-e730
NIH Medicine	Ladia, Mary Ann J. Sison, Olivia T. Castillo-Carandang, Nina T. Sy, Rody G. Llanes, Elmer Jasper B. Reganit, Paul Ferdinand M. Punzalan, Felix Eduardo R.	Prevalence of and Associations for Complementary and Alternative Medicine Use Among Apparently Healthy Individuals in the Philippine LIFECARE Cohort	<i>Acta Medica Philippina</i> , 52 (5): 404-410, 2018
NIH Pharmacy	Manalo, Richelle Ann M. Arollado, Erna C. Sampang, Irizh-Lyn R. Cariscal, Janvin Jessel A. Dela Torre, Gerwin Louis T.	Ethanollic Extract of Garcinia Mangostana L. pericarp as Preservative in antacid suspension	<i>Acta Medica Philippina</i> , 52 (4): 349-355, 2018
Pharmacy	Arollado, Erna C. Loquias, Monet M.	Isolation and Characterization of Pectin from the Ripe Fruit Peels of Jackfruit (<i>Artocarpus heterophyllus</i> Lam.)	<i>Acta Medica Philippina</i> , 52 (5): 453-457, 2018
Pharmacy	Celiz, Giselle Clarisse D. Leaño, Catherine Joy B. Arollado, Erna C.	Optimization of Ibuprofen Hydrogel-based Matrix Tablet Formulation for Oral Delivery	<i>Acta Medica Philippina</i> , 52 (4): 343-348, 2018
Pharmacy	Luay, Milany Anne M. Gonzaga, Mary France R. Po, Sharmaine Kae D. Arollado, Erna C.	Determination of Antiangiogenic Activity of <i>Telescopium</i> (Horn Snail) Extract Using in Ovo Chorioallantoic Membrane (CAM) Assay	<i>Acta Medica Philippina</i> , 52 (4): 366-373, 2018

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
VISAYAS			
CAS	Baylon, Juliana C.	Female-specific SNP Makers Provide Insights into a WZ/ZZ Sex Determination System for Mud Crab <i>Scylla paramamosain</i> , <i>S. tranquebarica</i> and <i>S. serrata</i> with a Rapid Method for Genetic Sex Identification	<i>BMC Genomics</i> , 19(1):981. doi: 10.1186/s12864-018-5380-8, 2018
CAS	Baylon, Juliana C.	Larval Rearing of Mud Crab (<i>Scylla</i>): What Lies Ahaed	<i>Aqualucture</i> , 493: 37-50, 2018
CAS	Campos, Wilfredo L. Paraboles, Liezel C.	Fecundity and Oocyte Development of the White-spotted Rabbitfish <i>Siganus canaliculatus</i> (Park 1797) in a Palompon, Leyte, Eastern Visayas, Philippines	<i>Asian Fisheries Science</i> , 31: 245-251, 2018
CAS	Ferrer, Alice Joan G.	Inter-local Bay Alliances in Northern Mindanao, Philippines: Experiences and Lessons Learned in Establishment and Organisational Sustainability	<i>Marine Policy</i> , 98: 81-88, 2018
CAS	Ferrer, Alice Joan G.	Who Benefits from Seafood Trade? A Comparison of Social and Market Structures in Small-scale Fisheries	<i>Ecology and Society</i> , 23 (3):12. https://doi.org/10.5751/ES-10331-230312 , 2018
CAS	Guilaran, Johnrev	Psychological Outcomes in Disaster Responders: A Systematic Review and Meta-Analysis on the Effect of Social Support	<i>International Journal of Disaster Risk Science</i> , 9 (3): 344-358, 2018
CAS	Mamaug, Bernice Vania L.	A Comparison of Sexual Aggression Risk Factors Between the United States and the Philippines	<i>Journal of Aggression Maltreatment & Trauma</i> , 28 (9): 1091-1109, 2018
CAS	Mamon, Rogemar S.	Inference for a Change-point Problem Under a Generalised Ornstein-uhlenbeck Setting	<i>Annals of the Institute of Statistical Mathematics</i> , 70: 807-853, 2018
CAS	Mamon, Rogemar S.	Putting a Price Tag on Temperature	<i>Computational Management Science</i> , 15 (2): 259-296, 2018

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
VISAYAS			
CAS	Morata, Ann Selma C.	Trace Organic Chemical Pollutants from the Lake Waters of San Pablo City, Philippines by Targeted and Non-targeted Analysis	<i>Science of the Total Environment</i> 639: 588-595, 2018
CAS	Subade, Rodelio F. Bundal, Kristine Shiela Mae	Willingness to Pay of Households for Conservation of Seagrasses in Nueva Valencia, Guimaras, Philippines	<i>Asian Fisheries Science</i> , 31: 297-318, 2018
CAS CFOS Management	Prieto-Carolino, Alice Pilapil-Añasco, Cherry Mediodia, Hanny John P. Gelvezon, Rowena Paz L.	Prospect of Community-Based Co-Management of Philippine Abalone Fishery	<i>Ocean & Coastal Management</i> , 163: 185-191, 1 September 2018
CFOS	Apines-Amar, Mary Jane S.	Dietary Onion or Ginger Modulates the Stress Response and Susceptibility to <i>Vibrio harveyi</i> JMK1 Infection in Brown-Marbled Grouper <i>Epinephelus fuscoguttatus</i> Juveniles	<i>Journal of Aquatic Animal Health</i> , 30: 39-49, 2018
CFOS	Balito-Liboon, Julnafa S. Traifalgar, Rex Ferdinand M. Pagapulán, Mary Jessa Bell B. Mameloco, Emelyn Joy G. Temario, Efren E. Corre, Valeriano L. Jr.	Dietary Soybean Lecithin Enhances Growth Performance, Feed Utilization Efficiency and Body Composition of Early Juvenile Milkfish, <i>Chanos chanos</i>	<i>Israeli Journal of Aquaculture-Bamidgeh</i> , 70: 1-9, 2018
CFOS	Doroteo, Alvin M. Pedroso, Fiona L. Lopez, James David M. Apines-Amar, Mary Jane S.	Evaluation of Potential Probiotics Isolated from Saline Tilapia in Shrimp Aquaculture	<i>Aquaculture International</i> , 26 (4): 1095-1107, August 2018
CFOS	Espectato, Liberty N. Napata, Ruby P. Baylon, Carlos C.	The Value of Marine Protected Areas: Through the Eyes of Community Members	<i>Asian Fisheries Science Special Issue</i> , 30S: 163-179, 2017
CFOS	Ledesma, Anne Brigette B. Monteclaro, Harold M.	Odor-mediated Behavioral Responses of Hatchery-reared Blue Swimming Crab <i>Portunus pelagicus</i> (Malacostraca, Decapoda) Instars Exposed to Various Chemical Cues	<i>Philippine Journal of Science</i> , 147 (2): 221-229, June 2018
CFOS	Nuñal, Sharon N. Alolod, Garner Algo L.	Optimization of Enzymatic Hydrolysis of Oneknife Unicornfish, <i>Naso thynnoides</i> (Cuvier 1829) Skin Gelatin	<i>Asian Fisheries Science</i> , 31: 230-244, 2018

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
VISAYAS			
CFOS	Santander-de Leon, Sheila Mae S. Sayno, Angelie Tunay	CO ₂ -induced pH Reduction Hinders Shell Development of Early Larvae Donkey's Ear Abalone <i>Haliotis asinina</i> (Linnaeus 1758)	<i>Asian Fisheries Science</i> , 31: 89-100, 2018
CFOS	Serrano, Augusto E. Jr.	Dietary Protein Level Affects Compensatory Growth and Feed Efficiency in Milkfish <i>Chanos chanos</i> Juveniles Under Cyclic Feeding	<i>Philippine Journal of Science</i> , 147 (2): 195-200, 2018
CFOS	Simora, Rhoda Mae C. Monaya, Karmelie Jane M. Babaran, Ricardo P.	Effect of Alginate-Calcium Coating Combined with Natural Antioxidants on Quality of Flying Fish (<i>Cheilopogon intermedius</i>) Fillets during Refrigerated Storage	<i>Philippine Journal of Science</i> , 148 (1): 131-139, 2018
CFOS	Simora, Rhoda Mae C. Peralta, Ernestina M.	Occurrence of Histamine and Histamine-forming Bacteria in Philippine Traditional Dried-salted Fish Products	<i>Asian Fisheries Science</i> , 33: 73-88, 2018
CFOS	Yap, Encarnacion Emilia S. Peralta, Ernestina M. Napata, Ruby P. Espectato, Liberty N. Serofia, Genna D.	A Model for Gender-based Post-harvest Fisheries Technology Transfer Initiatives in the Philippines	<i>Asian Fisheries Science Special Issue</i> , 30S: 145-162, 2017
SOTECH CAFS (UPLB)	Mejares, Carolyn T. Carpio, Ernesto V. Castillo-Israel, Katherine Ann Serrano, Edralina P. Tamayo Jelynn P.	Kinetics of Pectinesterase Inactivation During Pasteurization of Guyabano (<i>Annona muricata</i> L.) Juice	<i>International Food Research Journal</i> , 25 (6): 2511-2518, 2018
Tacloban	Fuentes, Rolly G.	Phloroglucinols from the Roots of <i>Garcinia dauphinesis</i> and their Antiproliferative and Antiplasmodial Activities	<i>Journal of Natural Products</i> , 82 (3): 431-439, 2018
OPEN UNIV			
Faculty of Education	Arinto, Patricia B.	Issues and Challenges in Open and Distance e-Learning: Perspectives from the Philippines	<i>International Review of Research in Open and Distributed Learning</i> , 17 (2): 162-180, February 2016

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
MINDANAO			
CHSS	Malague, Isidoro III	Thriving in The Slums: Progressive Development and Empowerment of the Urban Poor to Achieve Secure Tenure in the Philippines	<i>Architectural Science Review</i> , 61 (5): 313-318, 2018
CHSS	Quintos, Jay Jomar F.	"An Babae ug Suba: Talinghaga sa Anyo ng "Babae-sa-Tubig" sa Tradisyong Pampanitikan sa Pilipinas" (An Babaye ug Suba: The Trope of the "Woman-by-the-Water" in Philippine Literary Tradition)	<i>Humanities Diliman</i> , 15 (2): 93-119, 2018
CSM	Bayogan, Emma Ruth V. Lacap, Angelyn T.	Sprouting of Potato (<i>Solanum tuberosum</i> 'Granola') Tubers as Influenced by 1-methylcyclopropene	<i>Acta Horticulturae</i> , 1213: 281-286, 2018
CSM	Bayogan, Emma Ruth V. Secretaria Leizel B.	Rind Color Change and Granulation in Pummelo [<i>Citrus maxima</i> (Burm. ex Rumph) Merr.] Magallanes] Fruit as Influenced by 1-Methylcyclopropene	<i>International Food Research Journal</i> , 25 (4): 1483-1488, 2018
CSM	Bayogan, Emma Ruth V. Secretaria, Leizel B.	Some Postharvest Characteristics fo Chitosan-treated Pummelo [<i>Citrus maxima</i> (Burm. Ex Rumph) Merr Magallanes] Fruit	<i>Acta Horticulturae</i> , 1213, 145-152, 2018
CSM	Bayogan, Emma Ruth V. Secretaria, Leizel B.	Yellowing and Pedicel Abscission are Delayed in Calamansi (x <i>Citrofortunella microcarpa</i>) Fruit Treated with 1-MCP	<i>Acta Horticulturae</i> , 1213, 287-291, 2018
CSM	Bayogan, Emma Ruth V. Secretaria, Leizel B. Lubaton, Christine Diana S. Salamanes-Luayon, Marian	Trimming Losses in Chinese Cabbage	<i>Acta Horticulturae</i> , 1205, 411-418, 2018
CSM	Fundador, Erwin Oliver V. Villanueva, Jessa Mae A. Fundador, Noreen Grace V. de Cadiz, Aleyla E.	Antimicrobial Property of Sodium Alginate/TiO ₂ Nanocomposite Film	<i>Philippine Journal of Science</i> , 147 (3): 545-550, 2018
CSM	Mantiquilla Junaldo A. Elumba, Merlene E. Adtoon, Jenny A. Abad, Reynaldo G. Millado, Cyrose Suzie S.	<i>In Vitro</i> Germination and Viability Testing in Nipa (<i>Nypa fruticans</i> Wurmb.) Pollen under Different Storage Conditions	<i>Philippine Journal of Science</i> , 147 (4): 617-627, 2018
CSM	Secretaria, Leizel B. Bayogan, Emma Ruth V. Lacap, Angelyn T.	Efficacy of Guava and Mangosteen Extracts in Reducing Soft Rot (<i>Pectobacterium carotovorum</i>) in Harvested Chinese Cabbage	<i>Acta Horticulturae</i> , 1205: 393-400, June 2018
CSM	Secretaria, Leizel B. Bayogan, Emma Ruth V. Lacap, Angelyn T.	Evaluation of Various Methods to Break Dormancy of Potato (<i>Solanum tuberosum</i> L. 'Granola') Minitubers	<i>Acta Horticulturae</i> , 1205: 401-410, June 2018

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
BAGUIO			
Science	Bacani, Jerico B.	Class of Admissible Perturbations of Special Expressions Involving Completely Monotonic Functions	<i>Italian Journal of Pure and Applied Mathematics</i> , 40: 410-423, 2018
Science	Baculi, Ronan Q. San Diego, Kirby Alindayu, Jasper Ian	Biosynthesis of Gold Nanoparticles by Bacteria from Hyperalkaline Spring and Evaluation of their Inhibitory Activity Against Pyocyanin Production	<i>Journal of Microbiology, Biotechnology and Food Science</i> , 8 (2): 781-787, October 2018
Science	Balangcod, Teodora D. Balangcod, Kryssa D.	Plants and Culture: Plant utilization among the local communities in Kabayan, Benguet Province, Philippines	<i>Indian Journal of Traditional Knowledge</i> , 17 (4): 609-622, October 2018
Science	Calugay, Ronie J. Giron, Ofelia D. Aguilar, Aurora Ines J. Liwag, Jerico R. Ramos, Paula S.	Robust Cadmium Removal and Tolerance by a Magnetotactic Bacterium Isolated from the Sediment of an Open-pit Mine Tailings Lake	<i>Philippine Science Letters</i> , 11: 13-17, 2018
Science	Dela Torre, Denisse Yans Z. Delos Santos, Lee A. Reyes, Mari Louise C. Baculi, Ronan Q.	Biodegradation of Low-Density Polyethylene by Bacteria Isolated from Serpentinization-Driven Alkaline Spring	<i>Philippine Science Letters</i> , 11: 1-12, 2018
Science	Domogo, Andrei A. Collera, Juancho A.	Symmetric Solution to a System of Mutually Delay-coupled Oscillators with Conjugate Coupling	<i>Journal of Physics: Conference Series</i> , 1123 (1): doi :10.1088/1742-6596/1123/1/012028, 2018
Science	Indong, Rocel Amor O.	Leaves of Indoor Ornamentals are Biodiversity and Functional Hotspots for Fungi	<i>Frontiers in Microbiology</i> , 9: 2343, doi: 10.3389/fmicb.2018.02343, 2018
Science	Ocampo, Isaiah Noel Malapit, Giovanni Baculi, Ronan Q.	Ar/O ₂ Atmospheric Pressure Plasma Jet Treatment of Pure Cotton Fabric for Antibacterial Application	<i>Plasma and Fusion Research</i> , 13: 3406116, 2018

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COLLEGE	NAME	TITLE OF PUBLICATION	JOURNAL
CEBU			
CSS	Gera, Weena Jade S.	Scalar Politics in Philippine Urban Disaster Management: Reframing Metropolitan Governance for Local Resilience and Sustainability	<i>Erdkunde</i> , 72 (4): 287-311, 2018
CSS	Imbong, Regletto Aldrich	Neoliberalism and the Moro Struggle in Southern Philippines	<i>Journal for the Study of Religions and Ideologies</i> , 17 (51): 69-84, Winter 2018
Science Management	Vicente, Aileen Joan O. Tan, Tiffany Adelaine G. Yu, Alvin Ray O.	Collaborative Approach in Software Engineering Education: An Interdisciplinary Case	<i>Journal of Information Technology Education: Innovations in Practice</i> , 17: 127-152, 2018

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COLLEGE	NAME	TITLE OF PUBLICATION	PUBLISHER
DILIMAN			
Asian Center	Clemente, Tina	"Odysseys in China Watching: Comparative Look at the Philippines and Nepal" in China Studies in Southeast Asia: Between Pro-China and Bojectivism . Clih-yu Shih, Prapin Manomaivibool and Reena Marwah Zhou (editors)	<i>Singapore, World Scientific, 2019</i>
Asian Center	Clemente, Tina S.	"A Glimpse of Agency and Structure in China Studies in the Philippines" in Researching China in Southeast Asia . Ngeow Chow-Bing (Editor)	<i>Oxon and New York, Routledge, 2019</i>
CAL	Flores, Patrick D.	"The Nature of the Historical: Forming Worlds, Resisting the Temptation" in Other Globes: Past and Peripheral Imaginations of Globalization . Simon Ferdinand, Irene Villaescusa-Illan and Esther Peeren (Editors)	<i>Switzerland, Palgrave Macmillan, 2019</i>
CAL	Jurilla, Patricia May B.	"The Novel of the Philippines" in Oxford History of the Novel , Volume 10: The Novel in South East Asia Since 1945 . Alex Tickell (Editor)	<i>United Kingdom, Oxford University Press, 2019</i>
CAL	Salas, Louise Anne M.	"Museum Education as Art Education: Enhancing Museum Experience and the Learning of Art Through the Vargas Museum Education Guide" in Artistic Thinking in the Schools: Towards Innovative Arts/in Education Research for Future Ready Learners . Pamela Costes-Onishi (Editor)	<i>Singapore, Springer Nature, 2019</i>
CAL	Tiatco, Sir Anril Pineda Viray, Bryan Levina Javier, Jem Roque	"The Philippine Performance Archive on Cultural Performances: Archive as Performative Cultural Mermory and Pedagogy" in Digital Humanities and New Ways of Teaching . Anna Wing-bo Tso (editor)	<i>Singapore, Springer Nature, 2019</i>
CAL	Tiatco, Sir Anril Pineda Viray, Bryan Leyina	"From Revolution to Figuration: A Genealogy of Philippine Protest Performances" in The Routledge Companion to Theatre and Politics . Peter Eckersall and Helena Grehan (Editors)	<i>London & New York, Routledge Taylor & Francis Group, 2019</i>
CAL	Tope, Lily Rose	"Language Policy, Publishing, and Book History in South East Asia" in The Novel in South and Southeast Asia Since 1945 . Alex Tickell (Editor)	<i>United Kingdom, Oxford University Press, 2019</i>

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DILIMAN			
CHE	Guevarra, Shirley V.	"Gastronomic Performativities During Festivals in Sariaya, Philippines" in The Routledge Handbook of Gastronomic Tourism . Saurabh Kumar Dixit (Editor)	<i>New York, Routledge Taylor & Francis Group, 2019</i>
CIS	Macapagal, Raymond Aquino Martin, Marlon	"Hongan de Pa'ge: Sacredness and Realism of Terraced Landscape in Ifugao Culture, Philippines" in Indigenous Perspective on Sacred Natural Sites: Culture, Governance, and Coservation . Jonathan Liljeblad and Bas Verschuuren (Editors)	<i>Abingdon and New York, Routledge Taylor & Francis Group, 2019</i>
CMC	San Pascual, Ma. Rosel S.	"Harnessing the Potential of Communication for the Well-being of Transnational Families" in Communicating for Social Change: Meaning, Power, and Resistance . Monhan Jyoti Dutta and Dazzelyn Baltazar Zapata (Editors)	<i>Singapore, Palgrave Macmillan, 2019</i>
CSSP	Atienza, Maria Ela L.	"Human Security in Practice: The Philippine Experience from the Perspective of Different Stakeholders" in Human Security Norms in East Asia . Yoichi Mine, Oscar A. Gomez and Ako Muto (Editors)	<i>Switzerland, Palgrave Macmillan (Springer Nature), 2019</i>
CSSP	Atienza, Maria Ela L.	Urban Poverty in the Wake of Environmental Disaster: Rehabilitation, Resilience and Typhoon Haiyan (Yolanda) .	<i>USA, New York, Routledge (Taylor & Francis Group), 2019</i>
CSSP	Kristian Karlo Saguin	"Political Ecologies of Urbanizing natures in Southeast Asia" in Routledge Handbook of Urbanization in Southeast Asia . Rita Padawangi (editor)	<i>New York, Routledge, 2019</i>
CSSP	Ong, Michelle G. Yacat, Jay A.	"Negotiating Filipino Identities and Intercultural Encounters: From Colonization to Globalized Migration" in Asia-Pacific Perspectives on Intercultural Psychology . Wendy Wen Li, Darrin Hodgetts and Koong Hean Foo (Editors)	<i>New York, Routledge Taylor & Francis Group, 2019</i>
CSSP	Quilala, Dennis	"The Protracted Crisis in Mindanao: Japan's Cooperation and Human Security" in Human Security and Cross-Border Cooperation in East Asia . Carolina Hernandez, Eun Mee Kim, Yoichi Mine and Ren Xiao (Editors)	<i>Switzerland, Palgrave Macmillan, 2019</i>

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DILIMAN			
CSSP	Sapitula, Manuel Victor J.	"Articulations of Religiously Motivated Nationalism within Philippine Catholicism: A Critical Assessment" in Politics in Asia Series: Religion and Nationalism in Asia . Giorgio Shani, Takashi Kibe (Editors)	<i>London, Routledge Taylor & Francis Group, 2019</i>
CSSP	Tadem, Teresa E.	"The middle-class-led Left Movement in Civil Society's Role in the Philippines" in the Middle Class, Civil Society and Democracy in Asia . Hsin-Huang Michael Hsiao (Editor)	<i>London: Routledge, 2019</i>
CSSP	Tigno, Jorge V.	"Protecting Filipino Overseas Migrant Workers" in Global Health Leadership; Case Studies from the Asia-Pacific . Mellissa Withers and Judith McCool (editors)	<i>Switzerland, Springer Nature, 2019</i>
Education NISMED	Paderna, Edwehna Elinore S. Yangco, Rosanelia T. Ferido, Marlene B.	"Reframing Chemistry Learning: The Use of Student-Generated Contexts" in Research and Practice in Chemistry Education: Advances from the 25th IUPAC International Conference on Chemistry Education 2018 . (Editors: Madeleine Schultz, Siegbert Schmid, Gwendolyn Lawrie)	<i>Singapore, Springer Nature, 2019</i>
IIS	Adiong, Nassef Manalibang	"Analysing and Theorizing Islam and IR: Non-Western International Relations and Geocultural Epistemologies" in Islam in International Relations: Politics and Paradigms . Nassef Manabilang Adiong, Raffaele Mauriello and Deina Abdelkader (Editors)	<i>New York: Routledge (Taylor & Francis Group), 2019</i>
NCPAG	Alampay, Erwin Gaspar A.	"Addressing Slow Onset Disasters: Lessons from 2015-2016 El Niño in the Philippines" in Handbook of Climate Change Resilience . Walter Leal Filho (Editor)	<i>Switzerland, Springer Nature, 2019</i>
NCPAG	Brillantes, Alex B. Jr. Raquiza, Maria Victoria R.	"Social Equity in the Philippines: A Continuing but Elusive Promise" in Social Equity in the Asia-Pacific Region: Conceptualizations and Realities . Morgen Johansen (Editor)	<i>Cham, Switzerland, Palgrave Macmillan, 2019</i>
NCPAG	Cuaresma, Jocelyn C.	"Degree Programs on Climate Change in Philippine Universities: Factors that Favor Institutionalization" in Addressing the Challenges in Communicating Climate Change Across Various Audiences . Walter Leal Filho, Bettina Lackner, Henry McGhie (Editors)	<i>Switzerland: Springer Nature, 2019</i>

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DILIMAN			
NCPAG	Villamejor-Mendoza, Maria Fe	"Philippine Private Sector Engagement Beyond Climate Awareness" in Addressing the Challenges in Communicating Climate Change Across Various Audiences . Walter Leal Filho, Bettina Lackner, Henry McGhie (Editors)	<i>Switzerland: Springer Nature, 2019</i>
Science	Improso, Wynn Dunn Gil D. Tapang, Giovanni A. Saloma, Caesar A.	"Suppression of Zeroth-Order Diffraction in Phase Only Spatial Light Modulator" in Optics, Photonics and Laser Technology " Paulo Ribeiro, David L. Andrews and Maria Raposo (Editors)	<i>Switzerland, Springer Nature, 2019</i>
Science	Tan, Irene L. Velarde, Michael C.	"Mitochondrial Stress and Cellular Senescence" in Handbook of Mitochondrial Dysfunction . Shamim I. Ahmad (Editor)	<i>Boca Raton, USA, CRC Press (Taylor & Francis Group, LLC), 2019</i>
Science CAS (UPM) CAS (UPLB)	Vallejo, Benjamin Jr. Ocampo, Melody Conejar-Espedido, Jennifer	"Manila Bay Ecology and Associated Invasive Species" in Impacts of Invasive Species on Coastal Environmentals, Vol 29 Coastal Research Library . Christopher Makowski and Charles W. Finkl (Editors)	<i>Switzerland, Springer Nature, 2019</i>
LOS BAÑOS			
CAFS	Duque, Sheba Mae M.	"Carbohydrates" in Innovative Thermal and Non-Thermal Processing, Bioaccessibility of Nutrients and Bioactive Compounds . Francis J. Barba, Jorge Manuel Alexandre Saraiva, Giancarlo Cravotto and Jose M. Lorenzo. (Editors)	Kidlington, United Kingdom: Elsevier-Woodhead Publishing, 2019
CAFS	Flores, Floirendo P.	"Chapter 9 Encapsulation Techniques for Anthocyanins" in Anthocyanins from Natural Sources: Exploiting Targeted Delivery for Improved Health . Marianne Su-Ling Brooks and Giovana B. Celli (Editors)	Croydon, United Kingdom: Royal Society of Chemistry, 2019
CAS	Rabajante, Jomar F.	"Modeling Long ncRNA-Mediated Regulation in the Mammalian Cell Cycle" in Computational Biology of Non-Coding RNA . Xin Lai, Shailendra K. Gupta and Julio Vera (Editors)	New York: Humana Press (Springer), 2019

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LOS BAÑOS			
CDC	Custodio, Pamela A. Amoyan, Christele Jao	"Development Communication and the Dialogic Space: Finding Voices Under the Mines" in Communicating for Social Change . Mohan Jyoti Dutta and Dazzelyn Baltazar Zapata (Editors)	<i>Singapore: Palgrave Macmillan, 2019</i>
CDC	Mendiola, Rikki Lee B. Custodio, Pamela A.	"Self-Reflexibility in DevCom Research: An Autoethnography" in Communicating for Social Change . Mohan Jyoti Dutta and Dazzelyn Baltazar Zapata (Editors)	<i>Singapore: Palgrave Macmillan, 2019</i>
CDC CMC (UPD)	Embate, John Mervin L. Ordinario, Marie Carisa Batu, Alyssa	"The Kapwa in Compassion: Examining Compassionate Health Care for Violence Against Women (VAW) Victims among PGH Health Care Providers" in Communicating for Social Change: Meaning, Power and Resistance . Mohan J. Gupta and Dazzelyn B. Zapata (Editors)	<i>Singapore: Palgrave Macmillan, 2019</i>
CDC OVCAA	Flor, Benjamina Paula G. Flor, Leandra Carolina G.	"Inmate Communication as a Conscientization Approach to Societal Mainstreaming" in Infocommunication Skills as a Rehabilitation and Social Reintegration Tool for Inmates . Lidia Oliveira and Daniela Graca (Editors)	<i>Hershey, Pennsylvania: IGI Global, 2019</i>
CFNR	Gevaña, Dixon T. Pulhin, Juan M. Tapia, Maricel A.	"Foresteering Climate Change Mitigation Through a Community-based Approach: Carbon Stock Potential of Community-Managed Mangroves in the Philippines" in Coastal Management: Global Challenges And Innovations . R.R Krishnanmurthy, M.P. Jonathan, Seshachalam Srinivasalu and Bernhard Glaeser (Editors)	<i>London: Academic Press (Elsevier Inc), 2019</i>
CFNR	Pulhin, Juan M.	"Ensuring Sustainability in Forests Through the Participation of Locals: Implications for Extension Education" in Climate Change, Food Security and Natural Resource Management . Mohamed Behnassi, Olaf Pollmann and Himangana Gupta (Editors)	<i>Cham, Switzerland: Springer Nature, 2019</i>
CHE	Tunaño Arvin Paul P.	"Gross Structure and Composition of the Rice Grain" in Rice Chemistry and Technology 4th Edition . Jinsong Bao (Editor)	<i>St. Paul, Minnesota: Elsevier in cooperation with the American Association of Cereal Chemists, International, 2019</i>

**LIST OF 2019 INTERNATIONAL PUBLICATION AWARDS
(BOOKS AND CHAPTERS of Books)
as of 31 December 2019**

COLLEGE	NAME	TITLE OF PUBLICATION	PUBLISHER
MANILA			
Medicine	Sandoval, Mark Anthony S.	"Tumor-Induced Osteomalacia" in Metabolic Bone Diseases: A Case Based Approach . Pauline M. Camacho (Editor)	<i>Switzerland, Springer Nature, 2019</i>
VISAYAS			
CAS	Arcala-Hall, Rosalie	"Military Power Sharing: The Case of the Philippine Peace Agreement" in Power Sharing and Power Relations After Civil War . Caroline A. Hartzell and Adreas Mehler (Editors)	<i>Colorado, Lynne Reinner Publisher, 2019</i>
CAS	Espia, Juhn Chris P.	"Antique Province: Old Money, Same Players, and the Politics of Patronage in the 2016 Election" in Electoral Dynamics in the Philippines: Money Politics, Patronage, and Clientelism at the Grassroots . Allen Hicken, Edward Aspinnall, Meredith Weiss (Editors)	<i>Singapore, National University of Singapore (NUS) Press, 2019</i>
OPEN UNIVERSITY			
FICS	Bandalaria, Melinda dP.	"Distance Education in Asia" in Handbook of Distance Education, Fourth Edition . Michael Grahame Moore and William C. Diehl (Editors)	<i>New York, Routledge Taylor & Francis Group, 2019</i>
BAGUIO			
Science	Collera, Juancho A.	"Numerical Continuation and Bifurcation Analysis in a Harvested Predator-Prey Model with Time Delay Using DDE-Biftool" in Dynamical Systems, Bifurcation Analysis and Applications . Mohd Hafiz Mohd, Norazrizal Aswad Abdul Rahman, Nur Nadiyah Abd Hamid, and Yazariah Mohd Yatim (Editors)	<i>Singapore, Springer Nature, 2019</i>
CEBU			
CCAD	Espiritu, Belinda F.	"Negative Stereotypes of Muslims Have Fueled the Rise of Islamophobia" in Global Viewpoints: Islam in Society . Eileen Lucas (Editor)	<i>New York, Greenhaven Publishing, 2019</i>

LIST OF 2019 INTERNATIONAL PUBLICATION AWARDS
(BOOKS AND CHAPTERS of Books)
PREVIOUS YEARS PUBLICATIONS
as of 31 December 2019

COLLEGE	NAME	TITLE OF PUBLICATION	PUBLISHER
DILIMAN			
AIT	Alampay, Ramon Benedicto A. Mena, Miguela M. Villegas, Victoria H.	"Tourism Circuit Planning for Subnational Tourism Development in the Philippines" in Managing Asian Destinations . Ying Wang, Aishath Shakeela, Anna Kwek and Catheryn Khoo-Lattimore (editors)	<i>Singapore: Springer, 2018</i>
Asian Center	Celero, Jocelyn O.	"Bonds, Bridges, and Links of Hope: Migrant Support Organization (MSOs) as Agents of Immigrant Family in Thinking Beyond the State: Migration, Integration, and Citizenship in Japan and the Philippines . Johanna O. Zulueta (editor)	<i>Brington, Sussex Academic Press, 2018</i>
Asian Center	Clemente, Tina S.	"Insights of China Studies as a Community of Practice" in China Studies in the Philippines: Intellectual Paths and the Formation of a Field . Tina S. Clemente and Chih-yu Shih (Editors)	<i>Oxon and New York, Routledge, 2018</i>
Asian Center	Santarita, Joeje B.	"Panyupayana: The Emergence of Hindu Polities in the Pre-Islamic Philippines" in Cultural and Civilisational Links Between India and Southeast Asia: Historical and Contemporary Dimensions . Shyam Saran (editor)	<i>Singapore, Palgrave macmillan, 2018</i>
Asian Center	Sevilla, Henelito Jr. A.	"Turkish Active Diplomacy in the Philippines as Inspired by Fethullah Gulen Ideas" in The Hezmit Movement and Peacebuilding . Mohammed-Abu and Timothy Seidel (editors)	<i>Lanham, Lexington Books, 2018</i>
CIS	Umali, Amparo Adelina III	"Revisiting the Beginnings of Nō in the Philippines" in Nō Theatre and Cultural Diplomacy With a Glimpse into Philippine Practices . Amparo Adelina C. Umali, Naohiko Umewaka, Matteo Casari (Editors)	<i>Quezon City, Tokyo, Bologna: University of the Philippines, Shizuoka University of Arts and Culture, University of Bologna, 2018</i>
CMC	Campos Patrick F.	"A Portrait of Kidlat Tahimik, A Godfather of Filipino Indie Cinema" in Direk: Essays on Filipino Filmmakers . Clodualdo del Mundo, Jr. and Shirley O. Lua (Editors)	<i>Eastbourne, Great Britain: Sussex Academic Press, 2018</i>
CMC	Deocampo, Nick	"Colonial Beginnings of Cinema in the Philippines" in Early Cinema in Asia . Nick Deocampo (editor)	<i>Bloomington, Indiana, USA: Indiana University Press, 2017</i>

LIST OF 2019 INTERNATIONAL PUBLICATION AWARDS
(BOOKS AND CHAPTERS of Books)
PREVIOUS YEARS PUBLICATIONS
as of 31 December 2019

COLLEGE	NAME	TITLE OF PUBLICATION	PUBLISHER
DILIMAN			
CSSP	Cruz, Christian Joy P. Cruz, Grace T.	"Fertility Preferences in the Philippines" in Family Demography in Asia: A Comparative Analysis of Fertility Preferences . Stuart Gietel-Basten, John Casterline, Minja Kim Choe (Editors)	<i>Cheltenham, Edward Elgar Publishing, 2018</i>
CSSP	Frago-Marasigan, Perlita M.	"The Haiyan Crisis: Empowering the Local, Engaging the Global" in Human Security and Cross-Border Cooperation in East Asia . Carolina Hernandez, Eun Mee Kim, Yoichi Mine and Ren Xiao (Editors)	<i>Switzerland, Palgrave Macmillan (Springer Nature), 2018</i>
CSSP	Natividad, Josefina N.	"Consequences of the MT. Pinatubo Volcanic Eruption" in The Consequences of Disasters: Demographic, Planning, and Polyc Implications . Helen James and Douglas Patton (Editors)	<i>Illinois, Charles C. Thomas Publisher LTD., 2016</i>
Engineering	Aquino, Christian Laurence E. Dahonog, Luigi A. Ontoria, Aian B. Balela, Mary Donnabelle L.	"Formation of 1-D Metal Oxide Nanostructures via Thermal Oxidation" in 1-Dimensional Metal Oxide Nanostructures: Growth, Properties, and Devices . Zainovia Lockman (Editor)	<i>Florida, CRC Press (Taylor and Francis Group), 2018</i>
Engineering	Atienza, Rowel	Advanced Deep Learning with Keras	<i>Birmingham: Packt Publishing Ltd., 2018</i>
Engineering CSSP (UPD)	Barela, Mary Claire Dionisio, Josephine Sapitula, Manuel Victor Festin, Cedric Angelo	"Connecting Communities Through Mobile Networks: The VBTS-CoCoMoNets Project" in Global Information Society Watch 2018: Community Networks . Alan Finlay (Editor)	<i>Canada: Association for Progressive Communications (APC) and International Development Research (IDRC), 2018</i>
NCPAG	Brillantes, Alex B. Jr.	"Building Executive Capacity in the Public Service for Better Governance: The Philippine Civil Service" in Sharpening the Sword of State: Building Executive Capacities in the Public Services of the Asia-Pacific . Andrew Podger and John Wanna (Editors)	<i>New Zealand, ANU Press, 2016</i>
Science	Lope, Jose Ernie C. Ona, Mark Philip F.	"Singular Solution to a System of Equation Related to Ricci-Kahler Metrics" in Formal and Analytic Solution of Diff. Equations . Galina Filipuk, Alberto Lastra and Slawomir Michalik (Editors)	<i>Switzerland, Springer International Publishing, 2018</i>

LIST OF 2019 INTERNATIONAL PUBLICATION AWARDS
(BOOKS AND CHAPTERS of Books)
PREVIOUS YEARS PUBLICATIONS
as of 31 December 2019

COLLEGE	NAME	TITLE OF PUBLICATION	PUBLISHER
DILIMAN			
SLIS	Buenrostro-Cabbab, Iyra S. Cabbab, Johann Frederick A.	"Unbound: Recollections of Librarians During Martial Law in the Philippines" in Reference Librarianship & Justice: History, Theory & Praxis . Kate Adler, Ian Beilin, & Eamon Tewell (editors)	<i>Sacramento, Library Juice Press (imprint of Litwin Books, LLC), 2018</i>
VSB	Racelis, Aliza D.	"Virtues and the Common Good in Leadership" in Business Ethics: A Virtue Ethics and Common Good Approach . Alejo Jose G. Sison, Ignacio Ferrero and Gregorio Guitian (Editors)	<i>London & New York, Routledge Taylor & Francis Group, 2018</i>
LOS BAÑOS			
CAS	Cervancia, Cleofas R.	"Management and Conservation of the Philippine Bees" in Asian Beekeeping in the 21st Century . Panuwan Chantawannakul, Geoffrey Williams and Peter Neumann (Editors)	<i>Singapore: Springer Nature, 2018</i>
CEAT	Buna, Christian Earl J. Caroche, Maria Liezel P. Adug, Carlo T. Mendoza, Cyrus John P. Peña, Jericho Joseph R. Villamil, Daniel James E.	"Assessment and Reduction of Whole Body Vibration Experienced by Jeepney Drivers of "Sarao" Jeepneys Using Practical Vibration Dampeners" in Advances in Human Aspects of Transportation . Neville Stanton (Editor)	<i>Orlando, Florida: Springer International Publishing, 2018</i>
CEAT	Canaria, Jannie Lou Croox, John Bernard Dayao, Adam Hans Macatangay, John Russel Vinluan, Ryan Mariano, Lizbeth A.	"Ergonomics Risk Assessment for the Prolonged Usage of Smartphones on Students" in Advances in Physical Ergonomics and Human Factors . Ravindra S. Goonetilleke and Waldemar Karwowski (Editors)	<i>Cham, Switzerland: Springer International Publishing, 2018</i>
CEAT	Villanueva, Marc Edelbert S. Caroche, Maria Liezel P. Ani, Angelo C. Ramirez, Micah A.	"Impact of Office Design on Satisfaction of Government Employees in Laguna Provincial Capitol, Philippines" in Advances in Intelligent Systems and Computing .	<i>Cham, Switzerland: Springer, 2018</i>
CFNR	Combalicer, Marilyn S. Hernandez, Jonathan O.	"Regeneration in <i>Acacia mangium</i> Willd. Plantation in Mt. Makiling Forest Reserve, Philippines: Implications to Restoration Ecology" in Acacia: Characteristics, Distribution and Uses . Aide Matheson (Editor)	<i>New York: Nova Science Publishers, Inc., 2018</i>
CHE	Macagba, Sharon Feliza Ann P.	"Generating Vulnerability to Floods: Poor Urban Migrants and the State in Metro Manila" in Living with Floods in a Mobile Southeast Asia: A Political Ecology of Vulnerability, Miogration and Environmental Change . Carl Middleton, Rebecca Elmhirst and Supang Chantavanich (Editors).	<i>London: Routledge, 2018</i>

LIST OF 2019 INTERNATIONAL PUBLICATION AWARDS
(BOOKS AND CHAPTERS of Books)
PREVIOUS YEARS PUBLICATIONS
as of 31 December 2019

COLLEGE	NAME	TITLE OF PUBLICATION	PUBLISHER
OPEN UNIV			
FICS	Flor, Alexander G.	"Knowledge, Management for Development (KM4D)" in Encyclopedia of Information Science and Technology, Fourth Edition. Mehdi Khosrow-Pour (Editor)	<i>United States of America, IGI Global, 2018</i>
FICS	Flor, Alexander G.	"Open, Distance, and eLearning for ASEAN Integration" in Open and Distance Learning Initiatives for Sustainable Development. Umesh Chandra Pandey and Verlaxmi Indrakanti (Editors)	<i>United States of America, IGI Global, 2018</i>
FICS CDC (UPLB)	Flor, Alexander G. Flor, Benjamina Paula G.	Innovative Strategies and Frameworks in Climate Change Adaptation: Emerging Research and Opportunities. Umesh Chandra Pandey and Verlaxmi Indrakanti (Editors)	<i>United States of America, IGI Global, 2018</i>

ABBREVIATIONS

Diliman (UPD)	AIT	Asian Institute of Tourism
	ASP	Archaeological Studies Program
	CAL	College of Arts and Letters
	CHE	College of Home Economics
	CHK	College of Human Kinetics
	CIS	Center for International Studies
	CMC	College of Mass Communication
	CSSP	College of Social Sciences and Philosophy
	CSWCD	College of Social Work and Community Development
	NCPAG	National College of Public Administration and Governance
	NISMED	National Institute for Science and Mathematics Education and Development
	SLIS	School of Library and Information Studies
	SOLAIR	School of Labor and Industrial Relations
	SURP	School of Urban and Regional Planning
	VSU	Cesar E. A. Virata School of Business
Los Baños (UPLB)	CAFS	College of Agriculture and Food Science
	CAS	College of Arts and Sciences
	CDC	College of Development Communication
	CEAT	College of Engineering and Agro-Industrial Technology
	CEM	College of Economics and Management
	CFNR	College of Forestry and Natural Resources
	CHE	College of Human Ecology
	CPAD	College of Public Affairs and Development
	CVM	College of Veterinary Medicine
	MNH	Museum of Natural History
	NIMBB	National Institute of Molecular Biology and Biotechnology
	OVCAA	Office of the Vice-Chancellor for Academic Affairs
	OVCRE	Office of the Vice-Chancellor for Research and Extension
	SESAM	School of Environmental Science and Management
Manila (UPM)	CAMP	College of Allied and Medical Professions
	CAS	College of Arts and Sciences
	CPH	College of Public Health
	NIH	National Institutes of Health
	OVCPD	Office of the Vice Chancellor for Planning and Development
	SHS	School of Health Sciences
Visayas (UPV)	CAS	College of Arts and Sciences
	CFOS	College of Fisheries and Ocean Sciences
	NIMBB	National Institute of Molecular Biology and Biotechnology
	SOTECH	School of Technology
Open University (UPOU)	FIC	Faculty of Information and Communication Studies
	FMDS	Faculty of Management and Development Studies
Mindanao (UPMin)	CHSS	College of Humanities and Social Sciences
	CSM	College of Science and Mathematics
Baguio (UPB)	CAC	College of Arts and Communication
	CSS	College of Social Sciences
Cebu (UPC)	CCAD	College of Communication, Art and Design
	CSS	College of Social Sciences

VIII. Performance in the CY 2019 Licensure Examinations

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A. UP Diliman and UP Los Banos	213
B. UP Manila and UP Visayas	214
C. UP Open University, UP Mindanao, UP Baguio and UP Cebu	215

PERFORMANCE IN THE CY 2019 LICENSURE EXAMINATIONS

Profession*	FIRST TIMERS		
	Number of Examinees	Passers	
		Number	Rate
UP DILIMAN			
Architects	61	61	100%
Attorneys ‡	138	118	86%
Certified Public Accountants	76	64	84%
Chemical Engineers	122	122	100%
Chemical Technicians †	17	17	100%
Chemists	59	56	95%
Civil Engineers	147	143	97%
Electronics Engineers	98	96	98%
Electronics Technicians †	46	46	100%
Environmental Planners †	121	108	89%
Geodetic Engineers	87	87	100%
Geologists	64	62	97%
Guidance Councilors †	15	15	100%
Landscape Architects	16	16	100%
Librarians	36	36	100%
Master Plumbers †	24	21	88%
Mechanical Engineers	97	95	98%
Metallurgical Engineers	26	26	100%
Mining Engineers	35	35	100%
Nutritionist-Dietitians	30	30	100%
Professional Teachers - Elementary	44	42	95%
Professional Teachers - Secondary †	138	132	96%
Psychologists	7	7	100%
Psychometricians	63	63	100%
Real Estate Consultants †	4	4	100%
Registered Electrical Engineers	42	42	100%
Social Workers	20	20	100%
Total Diliman	1633	1564	96%
UP LOS BAÑOS			
Agricultural and Biosystems Engineers	47	47	100%
Agriculturists	185	184	99%
Chemical Engineers	115	94	82%
Chemical Technicians †	48	47	98%
Chemists	59	54	92%
Civil Engineers	88	86	98%
Environmental Planners	121	95	79%
Foresters	148	147	99%
Master Plumbers †	6	5	83%
Nutritionist-Dietitians	110	110	100%
Professional Teachers - Elementary †	1	1	100%
Professional Teachers - Secondary	94	92	98%
Real Estate Consultants	1	1	100%
Registered Electrical Engineers	41	41	100%
Registered Master Electricians †	6	6	100%
Veterinarians	90	87	97%
Total Los Baños	1160	1097	95%

* Based on PRC releases except for Attorneys

‡ Examinees are 2019 Juris Doctor graduates only

† Profession is not supported/covered by CU's program offerings

PERFORMANCE IN THE CY 2019 LICENSURE EXAMINATIONS

Profession*	FIRST TIMERS		
	Number of Examinees	Passers	
		Number	Rate
UP MANILA			
Chemical Technicians †	1	1	100%
Chemists	18	17	94%
Dentists	101	100	99%
Environmental Planners †	4	3	75%
Medical Technologists †	21	19	90%
Midwives	3	3	100%
Nurses	57	57	100%
Occupational Therapists	28	28	100%
Pharmacists	66	66	100%
Physical Therapists	40	39	98%
Physicians	157	156	99%
Professional Teachers - Secondary †	13	13	100%
Psychometricians †	15	14	93%
Registered Master Electricians †	1	0	0
Total Manila	525	516	98%
UP VISAYAS			
<i>Ilollo</i>			
Certified Public Accountants	42	28	67%
Chemical Engineers	36	27	75%
Chemical Technicians †	48	48	100%
Chemists	24	14	58%
Environmental Planners †	24	22	92%
Fisheries Technologists	108	105	97%
Guidance Councilors †	11	11	100%
Professional Teachers - Secondary †	50	49	98%
Medical Technologists	14	10	71%
Psychometricians	41	41	100%
<i>Tacloban, Leyte</i>			
Certified Public Accountants	27	17	63%
Chemical Technicians †	2	2	100%
Environmental Planners †	28	26	93%
Professional Teachers - Secondary †	23	22	96%
Psychometricians	26	26	100%
Real Estate Consultants †	1	1	100%
Total Visayas	505	449	89%

* Based on PRC releases except for Attorneys

† Profession is not supported/covered by CU's program offerings

PERFORMANCE IN THE CY 2019 LICENSURE EXAMINATIONS

Profession*	FIRST TIMERS		
	Number of Examinees	Passers	
		Number	Rate
UP OPEN UNIVERSITY			
Environmental Planners †	7	5	71%
Professional Teachers - Secondary †	5	4	80%
Total Open University	12	9	75%
UP MINDANAO			
Agriculturists †	4	4	100%
Architects	17	16	94%
Chemical Technicians †	20	20	100%
Environmental Planners	12	11	92%
Chemical Technicians †	1	0	0%
Master Plumbers †	4	2	50%
Professional Teachers - Secondary †	11	11	100%
Total Mindanao	69	64	93%
UP BAGUIO			
Environmental Planners †	22	19	86%
Professional Teachers - Secondary †	40	39	98%
Real Estate Consultants †	1	1	100%
Total Baguio	63	59	94%
UP CEBU			
Environmental Planners †	10	8	80%
Professional Teachers - Elementary †	1	0	0%
Professional Teachers - Secondary †	18	18	100%
Psychometricians	31	31	100%
Total Cebu	60	57	95%
Overall Performance	4027	3815	95%

* Based on PRC releases except for Attorneys

† Profession is not supported/covered by CU's program offerings

IX. Budget

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A. FY 2009 to 2019 General Appropriations	219
B. FY 2019 UP Internal Operating Budget: General Fund by Expense Class	219
C. FY 2019 UP Internal Operating Budget Chart	220

**U.P. GENERAL APPROPRIATIONS
FY 2009 TO 2019
(in Million pesos)**

Fiscal Year	COE ³						CO ⁴		TOTAL	
	PS ¹		MOOE ²		Sub-Total		SYSTEM	PGH	SYSTEM	PGH
	SYSTEM	PGH	SYSTEM	PGH	SYSTEM	PGH				
2009-RA 9524	3,170	878	649	311	3,819	1,189	2,010	40	5,829	1,229
2010-RA 9970	3,323	952	628	730	3,951	1,682	1,234	49	5,185	1,731
2011-RA 10147	3,783	1,089	577	303	4,360	1,392	-	-	4,360	1,392
2012-RA 10155	3,667	1,178	409	305	4,076	1,483	-	190	4,076	1,673
2013-RA 10352	4,643	1,377	1,439	617	6,082	1,994	1,453	-	7,535	1,994
2014-RA 10633	4,647	1,373	1,499	617	6,146	1,990	1,002	235	7,148	2,225
2015-RA 10651	4,689	1,389	1,790	669	6,479	2,058	1,456	3,150	7,935	5,208
2016-RA 10717	5,617	1,415	2,070	703	7,687	2,118	1,993	12	9,680	2,130
2017-RA 10924	7,291	1,893	2,154	707	9,445	2,600	1,380	87	10,825	2,687
2018-RA 10964	8,384	1,920	2,266	708	10,650	2,628	2,478	400	13,128	3,028
2019-RA 11260	9,697	1,992	3,035	771	12,732	2,763	1,040	470	13,772	3,233

¹ PS-Personnel Services² MOOE - Maintenance & Other Operating Expenses³ COE- Current Operating Expenses (COE=PS + MOOE)⁴ CO- Capital Outlay

Notes:

1. Source: General Appropriations Act FY 2009 to 2019

2. Retirement and Life Insurance Premiums are excluded.

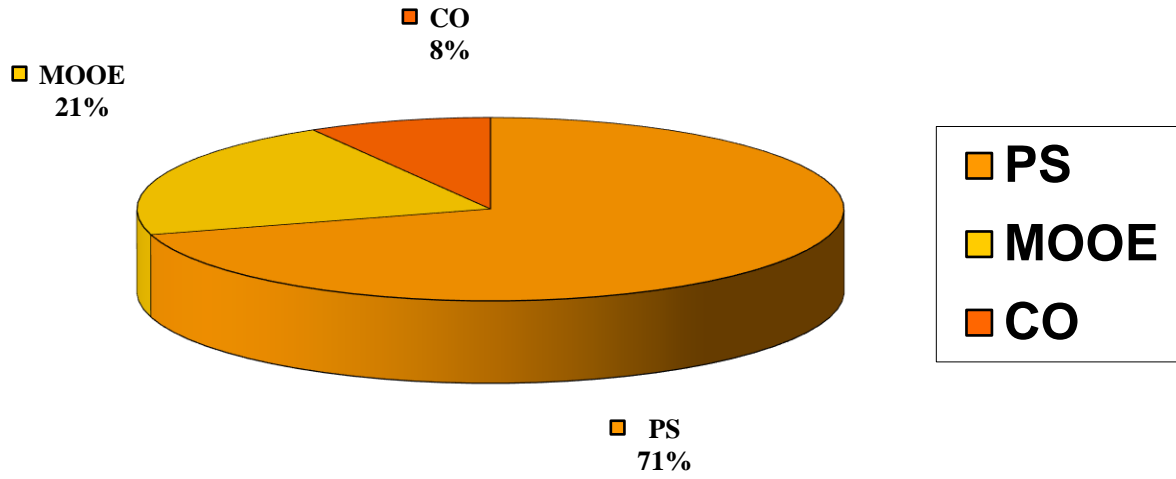
3. Supplemental Appropriations released during the year are excluded.

**FY 2019 U.P. INTERNAL OPERATING BUDGET: GENERAL FUND BY EXPENSE CLASS
(in Thousand pesos)**

Constituent University	EXPENSE CLASS				TOTAL (COE+CO)
	COE			CO	
	PS*	MOOE	TOTAL		
System Administration	198,735	823,285	1,022,020	409,000	1,431,020
Diliman	3,998,961	304,573	4,303,534	121,140	4,424,674
Los Baños	2,755,680	237,175	2,992,855	130,168	3,123,023
Manila (w/o PGH)	1,375,558	94,926	1,470,484	105,000	1,575,484
(PGH)	2,150,456	770,797	2,921,253	470,000	3,391,253
Visayas	739,433	78,550	817,983	80,000	897,983
Mindanao	152,057	82,452	234,509	100,000	334,509
Open University	87,227	32,750	119,977	75,000	194,977
Baguio	264,020	45,714	309,734	20,000	329,734
Cebu	173,408	26,771	200,179		200,179
Miscellaneous Fund	788,007	1,308,866	2,096,873		2,096,873
TOTAL	12,683,542	3,805,859	16,489,401	1,510,308	17,999,709

* PS (Personnel Services) includes Retirement and Life Insurance Premiums

**FY 2019 U.P. INTERNAL OPERATING BUDGET (GENERAL FUND):
PERCENTAGE DISTRIBUTION BY EXPENSE CLASS**



**X. UP Landholdings
(As of October 2019)**

Description/Location	Size (in hectares)
Campus Sites	2,630.48
Research Areas	4,980.39
Mangrove Areas	2,705.78
Land Grants	9,093.44
Under UP Stewardship	6,900.00
Other Properties	5.93


SOURCES OF DATA


Data	Source
1. Cover Page	Designed by: Ann Nicoldette Dinaga UP System-Budget Office Planning Services Division Photo credits: *Misael Bacani, UP System OVPPA-MPRO *Abraham Arboleda, UP System OVPPA-MPRO *Jonathan Madrid, UP System OVPPA-MPRO
2. Brief History and Campus Locations	University of the Philippines, Facts and Figures, February 1997, p.1; UP System Budget Office-Planning Services Division; UP Bonifacio Global City-Executive Director's Office; Office of the UP Vice-President for Development; and Office of the Vice-Chancellor for Administration of CUs. University of the Philippines. "University History". Accessed 20 August 2020. https://www.up.edu.ph/about-up/university-history/ .
3. Organizational Structure	Office of the Secretary of the University and of the Board of Regents
4. UP Strategic Plan 2017-2023	Office of the UP Vice-President for Development
5. University of the Philippines Charter of 2008	Republic Act 9500
6. Constituent Universities and Units	Office of the Chancellor of CUs
7. Units Created by Philippine Laws and Presidential Issuances	Office of the Chancellor of CUs; Office of the UP Vice-President for Planning and Finance
8. Academic Programs, Enrollment, Graduation and Class Size	CU Registrars
9. Freshman Admission and UPCAT Results	UP Office of Admissions; University of the Philippines. "UPCAT (Office of Admissions)". https://upcat.up.edu.ph/htmls/aboutupcat.html .
10. Educational Attainment Profile of Faculty	Human Resources Development Office of CUs

Data	Source
11. UP Philippine General Hospital	UP PGH-Institutional Research, Planning and Development Staff (IRPDS); and UP PGH-Budget Office
12. CHED Centers of Excellence and Development	Commission on Higher Education
13. UP International Publication Awards (IPA)	Office of the UP Vice-President for Academic Affairs and UP International Publication Award Guidelines Revised August 2018
14. Licensure Examinations	"Performance of Schools" report published online by the Professional Regulation Commission (www.prc.gov.ph); and the UP Diliman College of Law-Dean's Office
15. General Appropriations Act and Internal Operating Budget for the Fiscal Year	UP System Budget Office-Fiscal Services Division
16. Landholdings	Office of the UP Vice-President for Development

UP Statistics for CY 2019

Compiled by the
Office of the Vice-President for
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