2021 PROSPECTUS

UNIVERSITY OF THE PHILIPPINES
LOS BAÑOS
University of the Philippines Los Baños
University Prospectus

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Acknowledgement
We would like to thank the students, colleges and units, university officials,
and the Office of the University Registrar whose inputs have contributed
to the development of this publication.
We are inviting you who are reading this - the 2021 UPLB Prospectus - to use this material to help promote the provision of equitable access of students to a UP education at the University of the Philippines Los Baños (UPLB).

This material provides comprehensive information about our degree programs, as well as of the academic and financial support that we provide our students to help them through their studies.

We produced this in the hope that our campaign to engage students to study in UPLB, even as we are now experiencing restrictions of travel and interaction, could be inclusive and equitable.

As we desire to help in future-proofing our country against disruptive events, and to even catch up with the effects of such events that are already impacting on us, we need to penetrate the farthest reaches of the country, the underserved areas in the fringes of society.

In this way, we will be able to give prospective UPLB students, a chance to realize their dreams, to make their lives better; and to contribute to recovery, growth, and development in the country.

Our prospective students do not only need to know about our degree programs but also that the university is a compassionate institution that provides a support system for students who need academic, psychosocial, and financial assistance to help get them through their studies.

This is a small step but an important one because we need to draw into the sphere of inclusion as many high school students from far-flung areas, especially now that there is so much to do in order to recover from the multiple disruptive events that have happened in the country.

This is also a building block toward a future-proofed intellectual base and a future-proofed UPLB as a leader in enhancing social impact by making education truly a social good through access and inclusion.
Work on the 2021 Prospectus is an initiative that began soon after the approval of the undergraduate curricula post-K to 12 Basic Education Program implementation.

Curricular revisions were generally directed toward increasing the University’s capability to produce graduates who can compete with other tertiary education graduates in the world.

The number of GE courses was reduced from 45 to 27 units, enabling us to institute new courses and add degree requirements, all toward attaining the ideals of a learner-centered education.

Generally, courses were instituted to enable graduates to better respond to recent developments in their discipline. Technical and professional courses in the degree programs were strengthened and entrepreneurship was integrated into the curricula through new courses or new topics in existing subjects.

In one degree program for instance, the entrepreneurship subjects are envisioned to allow students to learn to design and manage economically viable agriculture-related enterprises, which could equip them with the ability to pursue independent career paths.

The new UPLB curricular programs also now require students to pursue both thesis and internship/practicum/field practice in line with the aim of UPLB to attain a research university status under the UP Charter of 2008 that designates UP as a research university.
We aim to sustain our contribution to society by strengthening UPLB as a bastion of learning, knowledge creation and innovation, and public service, an institution that stands its ground against the shocks created by future disruptions.

UPLB has generated countless breakthroughs in research and established trailblazing leadership in agriculture, forestry, veterinary medicine, natural resources and environmental science and management, engineering, information technology, and human ecology. From its expertise in these fields, it was able to establish a firm foothold in allied areas, as well as in the physical and biological sciences, humanities, and the social sciences.

UPLB aims to sustain academic excellence through innovations that revitalize and create internationally accredited degree programs that are responsive to the needs of the country and the ASEAN.
UPLB alumni are leaders in scientific research and university administration. More than a third of the Philippines’ National Scientists are from UPLB. These are: Eduardo A. Quisumbing, 1980 (Plant Taxonomy, Systematics, and Morphology); Francisco M. Fronda, 1983 (Animal Husbandry); Francisco O. Santos, 1983 (Human Nutrition and Agricultural Chemistry); Julian A. Banzon, 1986 (Chemistry); Dioscoro L. Umalil, 1986 (Agriculture and Rural Development); Pedro E. Escuro, 1994 (Genetics and Plant Breeding); Dolores A. Ramirez, 1998 (Biochemical Genetics and Cytogenetics); Jose R. Velasco, 1998 (Plant Physiology); Gelia T. Castillo, 1999 (Rural Sociology); Bienvenido O. Juliano, 2000 (Organic Chemistry); Clare R. Baltazar, 2001 (Systematic Entomology); Benito S. Vergara, 2001 (Plant Physiology); Ricardo M. Lantican, 2005 (Plant Breeding); Teodulfo M. Topacio, Jr., 2008 (Veterinary Medicine), Ramon C. Barba, 2014 (Horticulture); and Emil Q. Javier, 2019 (Agriculture).

Alumnus Romulo G. Davide (Class ’57) is a recipient of the Ramon Magsaysay Award in 2012 for “his steadfast passion in placing the power and discipline of science in the hands of Filipino farmers through the Farmer Scientist RDE Training Program.” The College of Agriculture, now the College of Agriculture and Food Science, was awarded the 1977 Ramon Magsaysay Award (International Understanding).

Three UPLB alumni have served as UP President. These are Bienvenido Maria Gonzalez (1939-1943; 1945-1951), Emil Q. Javier (1993-1999), and Emerlinda R. Roman (2005-2011). Also, at least 25 UPLB alumni have held the presidency of various state universities and colleges across the country. A good number of its researchers and scientists hold the much-coveted Scientist positions under the Scientific Career System of the Philippines, a reward and recognition given to qualified full-time researchers in academic institutions.

8 programs are CHED centers of excellence

Graduates produced 71,458
(as of 29 Dec 2020)

One of the eight constituent Universities of the University of the Philippines
1909 – established as UP College of Agriculture
1972 – given autonomy as a full-fledged university (UPLB)
- 9 colleges
- 2 schools
- 10 research centers
- 1 certificate program
- 29 undergraduate degree programs
- 66 masters program
- 34 doctoral degree programs

- 16 National Scientists (NAST)
- 35 Academicians
- 52 Outstanding Young Scientists
- 2 Ramon Magsaysay Awards (for alumnus and Professor Emeritus Romulo G. Davide in 2012 and for the College of Agriculture in 1977)
- 25 are holding the presidency of SUCs in the country
- 13 Scientists (Scientific Career System)

1,039 Faculty Members

1,584 Administrative Personnel

480 Research, Extension, and Professional Staff (REPS)

9 REPS-Faculty

13 Scientists
UPLB conducts research activities toward sustainable productivity and efficient utilization of natural resources. It maintains the ecological balance, safeguards biodiversity, and preserves watershed areas of the Mt. Makiling Forest Reserve (MMFR) and the Laguna, Quezon, and Negros Occidental land grants.

The MMFR – a prime ecotourism destination – is managed by UPLB by virtue of Republic Act 6967.

The efforts of UPLB and local communities in safeguarding MMFR were boosted with its designation as the 33rd ASEAN Heritage Park on 25 September 2013 during a ceremony in Surabaya, Indonesia.

**LOCATION**

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**GEOGRAPHY & BIODIVERSITY**

65 km
approximate distance from National Capital Region

15,211 ha
total land area

981 ha
integrated campus

4,244 ha
Mt. Makiling Forest Reserve
- 1,090 meters elevation
- 85 - 439 meters above sea level
- 1 of 18 centers of plant diversity and 32 ecotourism sites

9,444 ha
land grants in Laguna, Quezon, & Negros Occidental provinces
Most general education classes are held in classrooms at the core academic zone. Clustered in strategic spots not far from these buildings are common service facilities such as libraries, frontline offices, athletic fields, food services, and the University Health Service.

Specialized courses, on the other hand, are almost always housed in the buildings of the college where the degree program is offered. These buildings could usually be found in clusters near each other and are about a five- to ten-minute ride away from the dormitories inside the campus.

Within UPLB or a stone’s throw away from it, are amenities that promote learning, health and wellness, and socialization and recreation.

The Freedom Park, athletic field, bikers’ and joggers’ lanes, bowling lanes, and basketball and tennis courts provide venues for nurturing health and wellness. The lush greenery and the grandeur and magnificence of towering trees make the campus a perfect place for learning and leisure.

Constituents and visitors may occasionally be regaled by cultural and artistic performances in UPLB’s public spaces, at the DL Umali Hall, and in other venues in the university. These performances are often open to the public.

The campus is a magnet for restaurants offering eclectic food choices, fast food joints, coffee shops, boutiques, craft stores, and curio shops. For variety in food, entertainment, and shopping, one may opt to head off to central business districts in Calamba, San Pablo, and Santa Rosa cities, and in the National Capital Region (Manila and neighboring cities).

Hot spring resorts, as well as eco-tourism and adventure parks, also abound in the town and neighboring areas.
UPLB has one of the highest concentrations of scientists and researchers in the country who provide technical expertise in agriculture, forestry, veterinary medicine, natural resources management and conservation, biotechnology, environmental management, and related areas to farmers, entrepreneurs, and investors; government, non-government, and civil and people’s organizations; and to R&D agencies and policymakers.

Los Baños is home to international and national research and development institutions. This facilitates interdisciplinary research collaborations that in turn, enrich instruction and help the university carry out its public service mandate. UPLB and these R&D institutions and the local government unit form the Los Baños Science Community, which promotes science education and sharing of science and technology resources.

**R&D AND PUBLIC SERVICE CENTERS**

- Dairy Training and Research Institute (DTRI)
- National Institute of Molecular Biology and Biotechnology (BIOTECH)
- Institute of Plant Breeding (IPB)
- National Plant Genetic Resources Laboratory (NPGRL)
- National Crop Protection Center (NCPC)
• Institute of Food Science and Technology (IFST)
• Institute of Animal Science (IAS)
• Farming Systems and Soil Resources Institute (FSSRI)
• Agricultural Machinery Testing and Evaluation Center (AMTEC)
• La Granja Research and Training Station
• Makiling Center for Mountain Ecosystems (MCME)
• Postharvest Horticulture Training and Research Center (PHTRC)
• Training Center for Tropical Resources and Ecosystems Sustainability (TREES)
• Institute of Cooperatives and Bio-Enterprise Development (ICOPED)
• UPLB Technology Transfer and Business Development Office (TTBDO)
• Museum of Natural History (MNH)
• Anatomy Museum
• Parasite Collection Center
• Center for Agri-Fisheries and Biosystems Mechanization (BIOMECH)
• Barangay Integrated Development Approach to Nutrition Improvement of the Rural Poor (BIDANI)
• COVID-19 Molecular Diagnostic Laboratory (CMDL)
• Radyo DZLB
• Ugnayan ng Pahinungod
Farming Systems and Soil Resources Institute
Pursues the improvement of individual and community-based systems in various agro-ecosystems of the country. It offers technical assistance services, project conceptualization and development, and training and information programs.

Institute of Animal Science
Established as part of the nationwide effort to address short- and long-term needs of the food and agriculture industry for the country through instruction, research, and extension in animal production.

Institute of Food Science and Technology
Knowledge and innovation center for food science and technology covering cost-effective utilization, processing, or conversion of raw agricultural and fishery commodities into safe, quality, and affordable food and food products.

Institute of Plant Breeding
Carries out crop biotechnology instruction, research, and breeding to improve local crops. It hosts the National Plant Genetic Resources Laboratory, the Philippines’ germplasm bank of economically important plants in Asia and Southeast Asia.

National Crop Protection Center
Pursues research in entomology, plant pathology, weed science, and pest management to develop environmentally sound, sustainable, and cost-effective pest management programs and technologies.

National Institute of Molecular Biology and Biotechnology (BIOTECH)
Implements basic and applied researches on molecular biology and biotechnology addressing needs related to agriculture, forestry, environment, energy, and industry. It houses the ISO 17025:2005-certified Philippine National Collection of Microorganisms and the Central Analytical Services Laboratory. BIOTECH itself is certified under ISO 9001:2015.
Public service has always been a part of UPLB since it was established as the UP College of Agriculture (UPCA) in 1909. Extension, as public service was referred to, along with instruction and research, became known as UPCA’s trilogy of functions.

Public service encompasses a broader spectrum of activities involving community engagement. This includes volunteerism, training, technical assistance and advisory services, communication and information services, technology transfer and utilization, scientific presentations, and extension and action programs.

Aside from the Ugnayan ng Pahinungod, UPLB’s public service arm, the different colleges and institutes also carry out their own public service activities.
CULTURE AND THE ARTS

UPLB established the Office for Initiatives in Culture and the Arts and the Southern Tagalog Studies Program to preserve and promote the Filipino arts and cultural heritage.

An exuberant and fertile environment for the arts, UPLB not only offers theater courses but also promotes the fusion of science and art in pedagogy. The university counts a number of known visual and theater artists among its faculty.

The university sponsors and collaborates on events that help nurture a deeper appreciation for and understanding of culture and the arts, uphold the dynamism and diversity of Filipino culture, and encourage artistic traditions cultivated in the local soil. The arts development program serves as a celebratory and collaborative showcase of artistic expressions rooted in the Southern Tagalog region.

LEARNING AND LEISURE PLACE

UPLB is located at the foothills of the legendary Mt. Makiling. Beyond providing the environmental services that help sustain the campus and the communities at its foothills, Mt. Makiling symbolizes UPLB’s success in keeping its avowed duty to help protect the environment, not only in its capacity as administrator but also through instruction and research in forest conservation and environmental science and management.
UPLB maintains linkages with more than 130 universities in 30 countries and key Philippine line agencies and institutions.

These linkages cover student and faculty exchanges, joint collaborative researches and creative projects, exchange of materials, research linkages, scholarship programs, and conduct of lectures, trainings, and symposia.

The ability to build knowledge capital not only for itself as an HEI, but also for the country, rests securely on these linkages.

UPLB aspires to progressively increase its collaborative undertakings with prestigious foreign universities through bilateral and multilateral academic and research agreements.

UPLB created the Academic Assessment and Development Unit (AADU) to strengthen and institutionalize quality assessment in UPLB. AADU works closely with the Academic Assessment and Development Advisory Committee which shall recommend UPLB’s QA measures.
Seven UPLB degree programs are recognized by the ASEAN University Network-Quality Assurance (AUN-QA). These are BS Biology, BS Agricultural and Biosystems Engineering, BS Development Communication, BS Agriculture, BS Forestry, BS Chemical Engineering, and Doctor of Veterinary Medicine. Some of UPLB’s academic and research institutes have also been named national centers of excellence by virtue of a presidential proclamation.

UPLB has established a solid performance in 11 professional licensure examinations and one certification board examination with some of its graduates landing in the top ten, getting the highest, if not 100% passing rates and earning for UPLB the top performing school position.

UPLB, through the Graduate School, hosts the Nagoya University Asian Satellite Campus (NUASC) through which the Transnational Doctoral Programs for Leading Professionals in Asian Countries is offered. The program enables Filipinos to enroll in NU doctoral programs without having to be physically present in Nagoya, Japan for the entire duration of the study.

NU’s Graduate School of Bioagricultural Sciences and Graduate School of International Development offer doctorates in bioagricultural sciences and international development, respectively, through the NUASC.

The Philippine Commission on Higher Education (CHED) awarded some UPLB units as Centers of Excellence (COE) and Centers of Development (COD) for continuously demonstrating excellence in instruction, research and publication, extension and linkages, and institutional qualifications.

UPLB’s Institute of Mathematical Sciences and Physics, Institute of Chemistry, and Institute of Biological Sciences are recognized as National Centers of Excellence in the Basic Sciences as per Presidential Decree No. 889 signed in 1983.

UPLB has presence in Mindanao, the southern island of the Philippines, where its expertise in agriculture and environmental science is much needed. This is through the establishment of the UP Professional School for Agriculture and the Environment (UP PSAE) on 24 November 2016 in Agriya City in Panabo, Davao del Norte.

Through the UP PSAE, UPLB offers world-class education in agriculture and environmental science in order to help build knowledge in Mindanao, a food basket and supply chain corridor in the country.

Through its off-campus degree program offering, UPLB provides professional development growth opportunities for people working in government line agencies, non-government organizations, and local government units without them having to travel to Los Baños, Laguna in order to earn a degree at UPLB.
UNDERGRADUATE DEGREE PROGRAMS

College of Agriculture and Food Science
• Agriculture
• Agricultural Biotechnology
• Food Science and Technology
• Agricultural Chemistry*

College of Arts and Sciences
• Agricultural Chemistry*
• Communication Arts
• Philosophy
• Sociology
• Applied Mathematics
• Applied Physics
• Biology
• Chemistry
• Computer Science
• Mathematics
• Mathematics & Science Teaching
• Statistics

College of Development Communication
• Development Communication

College of Economics and Management
• Agribusiness Management and Entrepreneurship
• Agricultural Economics
• Economics

College of Engineering and Agro-industrial Technology
• Agricultural and Biosystems Engineering
• Chemical Engineering
• Civil Engineering
• Electrical Engineering
• Industrial Engineering
• Mechanical Engineering

College of Forestry and Natural Resources
• Forestry

College of Human Ecology
• Human Ecology
• Nutrition

College of Veterinary Medicine
• Doctor of Veterinary Medicine

*Joint program of the College of Agriculture and Food Science and the College of Arts and Sciences

GRADUATE DEGREE PROGRAMS

Master of Arts
• Communication Arts
• Sociology

Master of Agriculture
• Agronomy
• Horticulture

Master of Communication Arts

Master of Development Management and Governance

Master of Forestry
• Forest Biological Sciences
• Forest Resources Management
• Social Forestry
• Silviculture & Forest Influences
• Wood Science & Technology

Master in Information Technology

Master of Management
• Agribusiness Management and Entrepreneurship
• Business Management
• Cooperative Management

Master of Science
• Agricultural Chemistry
• Agricultural Economics
• Agricultural Education
• Agricultural Engineering
• Agrometeorology
• Agronomy
• Animal Science
• Applied Nutrition
• Biochemistry
• Botany
• Chemical Engineering
• Chemistry
• Computer Science
• Community Development
• Development Communication
• Development Management and Governance
• Economics
• Entomology
• Environmental Science
• Extension Education
• Family Resource Management
• Food Science
• Forestry
  - Forest Biological Sciences
  - Forest Resources Management
  - Silviculture and Forest Influences
  - Wood Science and Technology
• Genetics
• Horticulture
• Mathematics
• Microbiology
• Molecular Biology and Biotechnology
• Natural Resources Conservation
• Physics
• Plant Breeding
• Plant Genetics Resources Conservation and Management
• Plant Pathology
• Rural Sociology
• Soil Science
• Statistics
• Veterinary Medicine
• Wildlife Studies
• Zoology

**Master of Professional Studies**
• Food & Nutrition Planning

**Master in Public Affairs**
• Agrarian & Rurban Development Studies
• Education Management
• Strategic Planning & Public Policy

**Master in Veterinary Epidemiology**

**Joint Program**
• Professional Masters in Tropical Marine Ecosystems Management with UP Marine Science Institute (MSI) of UP Diliman and UP Visayas

**Off Campus Programs (past and current offering)**
• Master of Management in Cooperative Management
• Master of Management in Business Management
• Master of Science in Development Communication
• Master of Science in Development Management and Governance
• Master of Science in Entomology

• Master of Science in Environmental Science
• Master of Science in Natural Resources Conservation
• Master of Science in Veterinary Medicine
• Professional Masters in Tropical Marine Ecosystems Management
• Master of Science in Mathematics
• Doctor of Philosophy in Development Studies
• Doctor of Philosophy in Environmental Science

**Doctor of Philosophy**
• Agricultural Chemistry
• Agricultural Economics
• Agricultural Education
• Agricultural Engineering
• Agronomy
• Animal Science
• Applied Mathematics
• Biochemistry
• Botany
• Computer Science
• Community Development
• Development Communication
• Development Studies
• Entomology
• Environmental Science
• Extension Education
• Food Science
• Forestry
  - Forest Biological Sciences
  - Forest Resources Management
  - Silviculture and Forest Influences
  - Wood Science and Technology
• Genetics
• Horticulture
• Human Nutrition
• Microbiology
• Molecular Biology and Biotechnology
• Plant Breeding
• Plant Pathology
• Soil Science
• Statistics

**Straight PhD**

**PhD by Research**

**Dual PhD by Research**
Offered with University of Reading and University of Liverpool in the United Kingdom, Curtin University in Australia, and UP Mindanao
AGRICULTURE AND FOOD SCIENCE

The College of Agriculture and Food Science (CAFS) is the premier institution of higher learning in agriculture and food science in the country. It offers undergraduate and post-graduate degree programs that promote science-based, relevant, and sustainable agriculture and food science. It is focused on bringing primary food to the market and its consumers in response to the rising necessity for agribusiness.

CAFS’s Bachelor of Science in Agriculture degree is certified by the ASEAN University Network-Quality Assurance (AUN-QA) while the Professional Regulation Commission-Professional Regulatory Board of Agriculture has recognized UPLB as the top-performing school in agriculture after its BSA graduates came out with near, if not, 100% passing rates in licensure examinations in agriculture.

Research

CAFS conducts more than half of the country’s total agricultural researches, covering the areas of plant breeding, postharvest handling and primary processing, crop protection, crop production, crop physiology, propagation, food science, animal and dairy sciences, and farming systems. Research thrusts focus on locally generated resources, agricultural resource management, extension and methodologies, support systems, and policy studies.

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Bachelor of Science in Agriculture (BSA)
4-YEAR COURSE | 145 UNITS

The Bachelor of Science in Agriculture (BSA) program provides students with technical know-how in addressing challenges in the various sectors of the agriculture value chain. Students will be trained to design and manage economically viable agriculture-related enterprises in an actual work environment through a practicum or to promote the need for life-long learning in them through thesis work. It aims to build intellectual capital that will help make Philippine agriculture productive, inclusive, sustainable, and competitive through an interdisciplinary approach. It offers major programs in agricultural extension, agricultural systems, agronomy, animal science, entomology, landscape agroforestry, horticulture, plant pathology, soil science, and weed science.

Bachelor of Science in Agricultural Biotechnology (BSABT)
4-YEAR COURSE | 142 UNITS

The program aims to produce graduates who are knowledgeable and skilled in the applications of agricultural biotechnology, genetic control, and environment manipulation technologies to improve agricultural production and maintain quality agro-environments. Students major in crop, animal, weed, or food biotechnology. The curriculum provides more laboratory hours for learning agricultural biotechnology techniques and is strengthened by courses on entrepreneurship and economics and management. It is enhanced by a course in molecular biology to prepare students for higher agricultural biotechnology courses, as well as eight new general education (GE) courses to produce professionals with a wider breadth of knowledge for holistic development.

Bachelor of Science in Food Science and Technology (BSFST)
4-YEAR COURSE | 143 UNITS

The inclusion of basic agriculture courses in the BSFST curriculum makes the program unique and its graduates adept in production and agricultural practices, as well as the nature of the plant and animal raw materials used in food processing. The fields of food chemistry, food microbiology, and food engineering are integrated in the curriculum. BSFST students acquire both research and practical skills as thesis and plant practice are required in the program. The program provides students technical and entrepreneurial knowledge and skills for them to keep up with the dynamic needs of the food industry and its stakeholders.

Bachelor of Science in Agricultural Chemistry (BSAC)

Please see Page 24 for details on the BS Agricultural Chemistry program, which is jointly offered by CAFS and the College of Arts and Sciences.
The College of Arts and Sciences is the center of education in the basic sciences, humanities, liberal arts, and foundation courses in UPLB. CAS is composed of nine units, namely, the Institute of Biological Sciences (IBS), Institute of Chemistry (IC), Institute of Computer Science (ICS), Institute of Mathematical Sciences and Physics (IMSP), Institute of Statistics (INSTAT), Department of Humanities (DHUM), Department of Social Sciences (DSS), Department of Human Kinetics (DHK), and UP Rural High School (UPRHS). CAS offers 12 degree programs.

IBS, IC, and IMSP were declared as National Centers of Excellence in the Basic Sciences by virtue of Executive Order No. 889 on 23 March 1983. On 23 November 2015, IBS, ICS, and INSTAT were recognized as Centers of Excellence by CHED. The BS Biology Program was certified by the ASEAN University Network-Quality Assurance on 18 February 2014, the first to do so in UPLB.

Research

The CAS faculty and staff conduct research on conservation and sustainability, habitat restoration, resources assessment, vulnerability assessment, diversity, social media, agriculture as an industry, agricultural insurance, cardio fitness, disaster risk and reduction management, S&T-based social enterprise development, and social sciences, among others.

Contact Information

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Bachelor of Science in Applied Mathematics (BSAMat)
4-YEAR COURSE | 131 UNITS

The BS Applied Mathematics (BSAMat) program aims to produce graduates proficient in the use of mathematical principles and methods in modelling complex natural and social phenomena. Students of the program will be trained to apply these principles and methods to solve decision-making problems by developing mathematical models and algorithms.

Bachelor of Science in Applied Physics (BSAPhy)
4-YEAR COURSE | 143 UNITS

Applied physics is a category of physics where fundamental discoveries drive the creation, invention, and innovation of practical devices and systems. It is the practice of applying physics, including its concepts and methodologies, to other sciences. The BS Applied Physics (BSAPhy) program aims to provide background knowledge, perspectives, and training to enable students to explore the practical implications of physics and extend the boundaries of what we know about the universe. Graduates of this four-year program learn how to apply the principles and methods of physics to solve practical problems or to extend knowledge in physics and the other sciences.

Bachelor of Arts in Communication Arts (BACA)
4-YEAR COURSE | 142 UNITS

Steeped in the analytical, creative, and broad orientation of the humanities, the program has a rich and varied set of core courses in language, communication, literature, critical theory, rhetoric, theater arts, art studies, and research that integrate various related disciplines relevant to the study and practice of communication. Students may choose to major in any of these three areas: writing, speech communication, and theater arts.

Bachelor of Arts in Philosophy (BAPhlo)
4-year course | 132 units

The Bachelor of Arts in Philosophy (BAPhlo) program harnesses students’ critical thinking, creativity, innovativeness, and sensitivity to Philippine issues. It gives emphasis on the application of philosophy into the Philippine context and aims to produce graduates who will exert pioneering efforts to uncover, highlight, and examine indigenous Filipino thought through speculative analysis. It emphasizes the role of research and extension in uncovering the richness of the Filipino mind embedded in Philippine culture, arts, politics, and folkways.

Bachelor of Arts in Sociology (BASoc)
4-year course | 136 units

The BA Sociology (BASoc) program of the Department of Social Sciences (DSS) serves as a training ground in sociology following the
traditions of the liberal arts. Its program goal is two-fold: (1) produce a pool of graduates imbued with sociological consciousness and imagination who are capable of engaging themselves in meaningful endeavors in social change and national development, and (2) provide students a rich background in sociology, which they can use in preparation for higher studies in the social sciences or in their future careers.

**Bachelor of Science in Biology (BSBio)**

*4-YEAR COURSE | 143 UNITS*

The Bachelor of Science in Biology (BSBio) program provides students with a holistic view of life through the integration of the biological sciences, such as zoology, botany, and microbiology with the physical sciences, like physics and chemistry. It allows the student to choose a major from the following fields and disciplines of biology: cell biology and molecular biology, ecology, genetics, microbiology, systematics, wildlife biology, and zoology.

**Bachelor of Science in Agricultural Chemistry (BSAgChem)**

*5-YEAR COURSE | 190 UNITS*

The Bachelor of Science in Agricultural Chemistry (BSAgChem) program is jointly offered by the College of Arts and Sciences (CAS) and the College of Agriculture and Food Science (CAFS). Rigorous training enables graduates of this interdisciplinary degree program to become professional chemists who can pursue an academic or research career and/or graduate studies in chemistry, biochemistry, physiology, nutrition, or other food and agricultural fields allied with the chemical sciences. The set of courses prescribed in the program complies with the requirements of Republic Act No. 10657 (Chemistry Profession Act) and the requirements of the Professional Regulation Commission (PRC) Board of Agriculture. Graduates of this program are qualified to take the Licensure Exams for Chemists and Agriculturists.

**Bachelor of Science in Chemistry (BSChem)**

*4-YEAR PROGRAM | 142 UNITS*

The BSChem program is designed to produce highly trained chemistry practitioners for industry, as well as academic and research institutions who can engage in industry practice, teaching, research and development, and extension work in all areas of basic and applied chemistry. The set of courses prescribed in the program complies with the requirements of Republic Act No. 10657 (Chemistry Profession Act). Graduates of this program are qualified to take the Licensure Exam for Chemists.
Bachelor of Science in Computer Science (BSCS)  
4-YEAR COURSE | 130 UNITS

The BS Computer Science (BSCS) program’s solid technical background complemented by experience in real systems provides the students necessary tools to handle the most demanding aspects of systems development, data management, and the science of computing. The curriculum provides a broad-based and coherent coverage of computer science in which students develop a good level of understanding about the subject areas of the discipline, and an appreciation of the interrelationships among these areas.

Bachelor of Science in Mathematics and Science Teaching (BSMST)  
4-YEAR COURSE | 140–143 UNITS

BSMST is designed to produce versatile teachers who can teach all high school (junior and senior) mathematics and science subjects with proficiency, in terms of content and pedagogy. A joint program of the Institute of Biological Sciences (IBS), Institute of Chemistry (IC), and Institute of Mathematical Sciences and Physics (IMSP), this degree program is an improved version of the BS Education program with emphasis on producing graduates who are stronger in the area of mathematics and science teaching.

Bachelor of Science in Statistics (BSStat)  
4-YEAR COURSE | 143 UNITS

The BS Statistics (BSStat) program is designed to provide a solid foundation in statistics anchored on a balance of skills in statistical theory and statistical methods. It provides core training in probability, experimental designs, survey design and operations, statistical computing, statistical analysis, and data analytics with opportunities for elective work and specialization. The program is designed to make a BSStat graduate flexible through exposure to the basic sciences to build a career in business, industry, academe, or government, or pursue graduate studies in statistics and its allied fields.

Bachelor of Science in Mathematics (BSMath)  
4-year course | 131 units

The BS Mathematics (BSMath) program is a four-year course that seeks to develop and enhance students’ mathematical skills necessary in pursuing careers in the academe, research institutions, and areas of work requiring analytical and critical thinking. It covers the breadth and depth of mathematics, from classical to contemporary, from the theoretical to the applied.
DEVELOPMENT COMMUNICATION

The College of Development Communication (CDC) is the pioneer in the practice and study of development communication in Asia.

In more than five decades, CDC has metamorphosed from a service unit into the first academic institution in the world that offered Bachelor of Science, Master of Science, and Doctor of Philosophy programs in development communication. Its curriculum is now the model of similar degree programs offered by other academic institutions in the Philippines and other developing countries.

CDC was named Commission on Higher Education Center of Excellence in communication and development communication in 1999–2002 and in 2012–2014, respectively. The BSDC program was certified by the ASEAN University Network-Quality Assurance in 2015.

Research

CDC is involved in local, national, and international research and extension programs that revolve around various development-oriented topics, and on basic research activities. The college has established the global web portal on Collaborative Change Communication for Development and the regional web portal on Communication for Development in cooperation with the Food and Agriculture Organization of the United Nations.

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Bachelor of Science in Development Communication (BSDC)
4-YEAR COURSE | 145 UNITS

The Bachelor of Science in Development Communication (BSDC) program enables students to apply the insights, concepts, techniques, and processes of communication, as an academic discipline, to the problems of development. The curriculum aims to develop a corps of development communication professionals in teaching, research, and practice who are equipped with holistic skills and competencies in development communication. These skills will enable them to undertake capacity building, advisory, and action projects applying communication as a process to attain empowerment and equity of people, communities, institutions, and other participants in the development process.
The College of Engineering and Agro-Industrial Technology (CEAT) envisions to attain “Excellence in engineering education, research, and extension through its commitment to progressive transformation and global relevance of Philippine agriculture and industry.”

Its BS Agricultural and Biosystems Engineering and BS Chemical Engineering degree programs are certified under the ASEAN University Network- Quality Assurance system. UPLB through CEAT degree programs has also been recognized as a top performing school by the Professional Regulation Commission and a center of excellence and center of development by the Commission on Higher Education.

Research

CEAT pursues research collaborations with government and non-government organizations, the private sector, and international organizations toward the development and growth of the country’s engineering sector. CEAT also implements extension projects for the benefit of engineering stakeholders, particularly local equipment manufacturers and farmers.

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Bachelor of Science in Agricultural and Biosystems Engineering (BSABE)
4-YEAR COURSE | 161 UNITS

The Bachelor of Science in Agricultural and Biosystems Engineering (BSABE) program provides basic education for developing skills and professional knowledge common to the specialized fields of agricultural and biosystems engineering. The curriculum integrates engineering science and design with applied biological, environmental, and agricultural sciences that allows students to develop professional command of a particular specialized area of discipline, such as agricultural power and machinery for bio-production systems, agricultural and bio-process engineering, agrometeorology, farm structures, or land and water resources engineering.

Bachelor of Science in Chemical Engineering (BSChE)
4-YEAR COURSE | 163–165 UNITS

This program aims to meet the technical manpower requirements of the newly emerging agri-based industries and traditional chemical process industries, specifically in the areas of bio-process and chemical process engineering. Students may take any of the three options: BS ChE (General Curriculum), BS ChE major in Sugar Technology, and BS ChE major in Pulp and Paper Technology.
Bachelor of Science in Civil Engineering (BSCE)
4-YEAR COURSE | 160 UNITS

The program aims to produce competent civil engineering graduates who can develop structural systems that are safe, economical, and efficient. The curriculum covers the following fields: structural engineering; earthquake engineering and structural dynamics; hydraulics engineering; geotechnical engineering; sanitary engineering; transportation engineering; construction materials and testing; construction project planning and management; civil engineering laws, contracts, and ethics; and surveying.

Bachelor of Science in Electrical Engineering (BSEE)
4-YEAR COURSE | 159 UNITS

Electrical engineering at UPLB has a long record of excellence in terms of the performance of its graduates in the Registered Electrical Engineer Licensure Examination. It is a diverse discipline that deals with the study and application of power, electronics, telecommunications, and large-scale and small-scale electrical systems. Among the sub-disciplines of this course are power, electronics, microelectronics, signal processing, telecommunications, instrumentation, computers, and energy.

Bachelor of Science in Industrial Engineering (BSIE)
4-YEAR COURSE | 160 UNITS

The Bachelor of Science in Industrial Engineering (BSIE) program aims to enable its students to be competent in planning, designing, installing, and evaluating integrated systems of personnel, materials, equipment, energy, and information in ways that reduce costs and increase system efficiency and effectiveness. Through the program, the students are provided technical competencies for industrial systems analysis, design, and management.

Bachelor of Science in Mechanical Engineering (BSME)
4-YEAR COURSE | 161 UNITS

The BS Mechanical Engineering program applies fundamental knowledge to solve mechanical engineering problems through the design of components, systems, or processes to meet desired needs within realistic constraints and an understanding of professional and ethical responsibility in order to create an impact in a global economic, environmental, and societal context. Like its other engineering counterparts, BSME graduates will fill the workforce needs of the fast-growing industrial, science, and technology parks; and in existing and emerging industries in the region and in the country.
ECONOMICS AND MANAGEMENT

The College of Economics and Management (CEM) is composed of the Department of Agricultural and Applied Economics (DAAE), Department of Economics (DE), Department of Agribusiness Management and Entrepreneurship (DAME), the Institute of Cooperatives and Bio-Enterprise Development (ICOPED), the Agribusiness Center for Entrepreneurship (ACE), and the Rural Economic Development and Renewable Energy Policy Center (REDREC).

CEM envisions itself as a center of excellence in undergraduate and graduate instruction, research and extension in economics, agricultural and applied economics, cooperative development, management, and entrepreneurship in Asia. CEM engages in policy and development-oriented research, policy advocacy, and extension services that promote efficiency, equity, competitiveness, and environmental sustainability.

Research

The College conducts research and extension activities in economics, agricultural and applied economics, and agribusiness management focused on promoting efficient and competitive economic activities, improving income distribution, protecting the environment, and managing natural resources. CEM collaborates with the Tokyo University of Agriculture in conducting the Philippine Bio-business Practice that provides Japanese students with hands-on experience in tropical agriculture, as well as with other Asian universities through various student and faculty exchange programs. ICOPED, a cooperative training service provider, offers training to professionals to build competencies and skills to manage and operate cooperatives as viable economic and social enterprises.

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Bachelor of Science in Agricultural and Applied Economics (BSAAE)  
4-YEAR COURSE | 138 UNITS

The BS Agricultural and Applied Economics (BSAAE) program aims to produce students who: (1) have a technical background in agriculture and related sciences; (2) understand the economic theories and tools in analyzing issues and problems in agriculture and related sectors; and (3) are able to provide insights on policies and strategies relating to sustainable agricultural and rural development.

Students may choose among the following study/research tracks: (1) production economics and farm management; (2) agricultural marketing and prices; (3) rural finance and cooperatives; (4) natural resource economics; and (5) food and nutrition economics.

Bachelor of Science in Agribusiness Management and Entrepreneurship (BSABME)  
4-YEAR COURSE | 137 UNITS

The Bachelor of Science in Agribusiness Management and Entrepreneurship (BSABME) program was born out of the need to strengthen the business side of agriculture. The basic idea was to blend knowledge of scientific agriculture with business management skills. Through the years, agribusiness as a concept and a field of study has evolved from solely the business side of agriculture to include the management of the agribusiness companies’ network of supply chains. BSABME offers a combination of technical, agricultural, management, entrepreneurship, business, and economics courses. These prepare graduates for establishing and managing agribusiness enterprises and institutions.

Bachelor of Science in Economics (BSEcon)  
4-YEAR COURSE | 135 UNITS

Instituted in 1986, the BSEcon program aims to produce graduates who possess skills in quantitative and policy analyses for teaching and research in economics; the ability to analyze, synthesize, and evaluate economic concepts, issues, and data relevant to policy decision making in the public or private sector; a deep appreciation of the economic issues and problems besetting the country; and an objective and critical attitude toward the arguments and policies meant to address them. It has two fields of specialization: development economics and environmental economics.
The College of Forestry and Natural Resources (CFNR) is the Philippines’s oldest and finest academic institution of higher learning in forestry. Its strength lies in its top-caliber faculty members, and research, extension, and professional staff, and dedicated administrative personnel. The college manages the Mount Makiling Forest Reserve (MMFR), a 4,000-hectare biodiversity hotspot, which serves as a living and learning laboratory for students. The MMFR was declared an ASEAN Heritage Park in 2013.

CFNR is the top-performing forestry school in the country, averaging a passing rate of 99.06% in the Forester Licensure Examination (five years). Its BS Forestry degree program is certified by the ASEAN University Network-Quality Assurance and was recognized as a Center of Excellence (COE) in Forestry Education by the Commission on Higher Education in 2000–2005, and from 2009 to the present.

Research

CFNR implements collaborative and interdisciplinary research, development, and extension programs in integrated natural resources management, biodiversity conservation, carbon sequestration and climate change, geo-spatial technology, forest biotechnology, environmental forestry, agroforestry, sustainable forest products utilization, forest policies, mountain ecosystems development, and social forestry and governance. It has embarked on nanotechnology research (nanocellulose research and nanofiber electrospinning) and on studies on industrial tree plantation species (ITIPS) for biopolymer applications.

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Bachelor of Science in Forestry (BSF)  
4-YEAR COURSE | 146 UNITS

The Bachelor of Science in Forestry (BSF) program provides students with a strong training in forestry, particularly in its environmental, social, production, and industrial aspects. It is designed to have a strategic balance of general education, foundation, core, and specialization courses. The conduct of practicum and thesis activities provide students with opportunities to foray into fieldwork and research.

Certificate in Forestry  
2-YEAR COURSE | 71 UNITS

The Certificate in Forestry is a two-year non-degree course focused on basic social and technical skills required to assist professional foresters. Graduates may proceed to enroll in the BSF program subject to qualification procedure set by CFNR.
The College of Human Ecology (CHE) advocates and uses interdisciplinary, holistic, and integrative approaches to understand human-environment interactions. It envisions the development of human-centered, self-reliant, and ecologically stable communities by addressing basic human needs, resource utilization and management, environmental stability, and delivery of social services at the family and community levels in the Philippines and in Asia.

Its mission is to advance the body of knowledge in human ecology to improve operational capabilities and to strengthen functional commitment in human nutrition and food, human and family development, community and environmental resource planning, and social development services. In essence, CHE develops programs for research, training, and community service toward a desirable quality of life.

Research

CHE conducts researches and action projects and extends technical assistance, which aims to develop and empower social organizations and institutions under its thrusts on social technologies for environmental knowledge, attitudes, values, and practices; institution building; disaster and risk management; social impact assessment, and consumer protection, education, and satisfaction.

CHE also spearheads research in human development and education and family resource management, as well as in nutrition, food processing and recipe development, food-based nutraceuticals, nutrition and development, nutrition use across life span, nutrition in health and disease, and food and nutrition planning and development.

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Bachelor of Science in Nutrition (BSN)  
4-YEAR COURSE | 145 UNITS

This program aims to produce professionals who are competent in providing nutritional services to the people. Students are trained to plan, manage, monitor, and evaluate community nutrition programs at different levels; operate food service in institutions and communities; plan and prepare therapeutic diets according to patients’ needs and condition; train nutrition workers; and conduct research in nutrition and related fields.

Bachelor of Science in Human Ecology (BSHE) 4-YEAR COURSE | 140 UNITS

The BS Human Ecology (BSHE) program intends to produce graduates: (1) with the appreciation and updated knowledge of the interdisciplinary field of human ecology, who understand human and social development in the context of biophysical and social environments; (2) who can plan and design innovative environmentally sound, culturally-sensitive, and need-based community development programs and projects using a participatory approach; and (3) who can engage in various professional undertakings geared toward sustainable national development with a global perspective.
ENVIRONMENTAL SCIENCE AND MANAGEMENT

As a school that upholds the interdisciplinary and integrative orientation of environmental science, SESAM espouses principles from agriculture, biology, forestry, sociology, anthropology, mathematics and statistics, geology, meteorology, soil science, and other related fields. It focuses on understanding the dynamics of environmental issues arising from the interaction of human population and the biophysical environment. It involves the participation of various domains from the natural, social, and engineering sciences and humanities. It seeks to understand the totality of the environment that human society has created.

SESAM is a Commission on Higher Education Center of Excellence (COE) for 2015–2018. The School publishes the Journal of Environmental Science and Management (JESAM), which is indexed in the Web of Science and Elsevier-Scopus. It has laboratories for Landscape Ecology, GIS and Simulation, Human Dimensions, Ecosystems Service and Policy, Environmental Analysis, and Earth Systems Research. It also hosts the Climate Risk Studies Center.

Research

SESAM implements interdisciplinary researches, such as the National Program for Integrated Crop Monitoring and Forecasting System, Monitoring and Detection of Ecosystems Changes for Enhancing Resilience and Adaptation (MODECERA), and the Exploration, Mapping, and Assessment of Deep Water Areas for Benham Rise. SESAM also conducts projects under the UP Emerging Interdisciplinary Research Program.

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Master of Science in Environmental Science
2-YEAR COURSE | 32 UNITS

This is a holistic and integrative program that incorporates contemporary thinking on the relationship between nature and human society and on how the relationship is influenced by such factors as local, national, and global policies and structures. This is an inter-college program designed to produce environmental researchers, teachers, and managers. The areas of specialization are Community-based Resource Management; Environmental Biology; Environmental Chemistry and Toxicology; Environmental Planning and Management; and Environmental Restoration.

Doctor of Philosophy in Environmental Science
3-YEAR COURSE | 50 UNITS

The Doctor of Philosophy in Environmental Science is a university-wide, interdisciplinary program that focuses on theoretical and methodological issues on environmental science and management. Students of this program are expected to deal competently with contemporary concerns in environmental analysis, planning, and management. The areas of specialization are Environmental Security and Management; Protected Areas Planning, Development and Management; and Social Theory and Environment.
As the premier academic institution with distinctive excellence in development studies and governance, CPAf has consistently displayed innovation in instruction. The college is home to 24 faculty members, 17 of whom are PhD holders and five are UP Scientists. Graduate students are able to hone their cognitive and practical skills as they are exposed to theories, practical examples, and fieldwork in their various courses.

CPAf faculty members are engaged in research, thus many are recipients of professorial chairs, faculty grants, and publication awards. Moreover, they are also deeply involved in public service as resource persons in seminars, training programs, and workshops, and as technical advisers in different policymaking and implementing bodies in all levels of government.

Research

CPAf’s research and extension (R&E) programs and projects go beyond geographical and disciplinary boundaries characterized by collaboration and mutual learning among various sectors.

They are mostly externally funded in collaboration with other UPLB colleges and UP campuses while others are in-house, which address unit thrust and concerns. In 2016 alone, the R&E programs and projects of CPAf were on climate change adaptation; provision of monitoring, agricultural extension, and business development services, particularly in agrarian reform communities; and mainstreaming Palayamanan in the Agricultural Extension System, among others.

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Master in Public Affairs
| 31 UNITS

The Master in Public Affairs program intends to train practitioners serving government and non-government institutions as well as scholars dedicated to the analysis of public issues, particularly as they relate to the improvement of public welfare.

CPAf offers three areas of specialization under this program: Agrarian and Rurban Development Studies; Education Management; and Strategic Planning and Public Policy.

Master in and Master of Science in Development Management and Governance
2-YEAR COURSE | 31-38 UNITS

The Master in Development Management and Governance (DMG) and Master of Science in DMG programs seek to develop competencies and proficiencies required for new governance and development managers and leaders in facing the challenges of globalization, regionalization, development, and governance. Five areas of specialization are offered under these programs: Organizational and Institutional Development; Program Management; Local Governance and Development; Governance of Microfinance and Microinsurance Institutions; and Public Finance Management and Governance. The program is also offered in an off-campus modality.
Doctor of Philosophy in Development Studies
3-YEAR COURSE | 49 UNITS

The PhD in Development Studies is a campus-wide multidisciplinary program of the Graduate School hosted by CPAf. The program combines the analytical rigor required of social science and technical fields to be able to address development issues. At the end of the program, graduates will be able to identify and analyze key policy, governance, and economic issues, as well as socio-political processes that are shaping the opportunities and constraints for public and collective action in development sectors such as agriculture, natural resources, and science and technology at the local, regional, and international levels. Being an interdisciplinary program, it is a collective offering of several colleges in the university.

Master of Science and Doctor of Philosophy
MS: 37 UNITS | PHD: 45 UNITS

Agricultural Education

Agricultural Education programs emphasize the historical and critical analysis of managerial, curriculum, and instructional strategies and techniques of formal educational systems. These programs prepare teachers and education development practitioners to be leaders in the scientific investigation of educational phenomena that will effectively evolve ways of managing, teaching, and learning agriculture and its allied fields in order to improve the productivity of its practitioners and the institutions they represent.

Community Development

Community Development programs prepare students to take on the challenge of empowering local communities to develop effective strategies for identifying community goals and maximizing their assets to achieve these goals. Blending theory and practice, the programs enable students to better understand complex linkages between local actions and policy-making processes at various levels. Students learn to critically examine the complex roles and effectiveness of local institutions in community development. Students also learn to critique and employ traditional and emerging strategies and tools of community development.

Extension Education

The programs provide analytical skills to critically examine development concepts from various perspectives, enabling people and organizations to learn and work together as they negotiate problematic situations relating to their livelihood, food security, and natural resource management. The Extension Education program focuses on strengthening formal and non-formal education programs for academic and development practitioners interested in capacitating individuals and groups to enable them to respond to complex situations. These programs provide grounding in extension science, leadership, adult education strategies, psychology, governance and institutions, development perspectives, policy analysis and participatory tools and techniques required in ensuring stakeholder participation and engagement addressing contemporary global issues.
Founded as the College of Veterinary Science on 18 June 1908, the College of Veterinary Medicine (CVM) was one of the original colleges of the University of the Philippines. It is the only veterinary school in the Philippines that offers a postgraduate program in veterinary medicine (MS Veterinary Medicine) and whose Doctor of Veterinary Medicine program is certified by the AUN-QA.

As the premier veterinary institution in Asia-Pacific, it is recognized for producing world-class and service-oriented veterinary professionals. CVM continues to provide quality education to veterinary students and professionals in order to support national and global animal health, production and welfare, and safeguard public health.

Research and Extension

Research and extension activities are undertaken in the areas of the basic, paraclinical, and clinical veterinary sciences. Researches undertaken expand knowledge in these areas and enhance the content of subjects taught. The college has two flagship projects, namely, the Animal Surgical Laboratory (ASL) Project and the UPCVM-DA Disease Profiling (PL-480) Project.

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Doctor of Veterinary Medicine
6-YEAR COURSE | 221 UNITS

The DVM program is a six-year professional curriculum consisting of 27 units of GE course work, 21 units of foundation courses and 173 units of veterinary courses taken in the three different departments, the Department of Basic Veterinary Sciences (DBVS), Department of Veterinary Paraclinical Sciences (DVPS), and the Department of Veterinary Clinical Sciences (DVCS). The students acquire both theoretical knowledge and practical experience in animal production and in the diagnosis, prevention, treatment, and control of diseases in companion, exotic, and farm animals, and are prepared to conduct research and extension activities.
The UPLB Graduate School (GS) aims to help develop knowledge capital and professional leadership in the country through the nearly 700-strong graduate faculty of the university.

The UPLB Graduate School employs the 4i’s in pursuit of this thrust:

Innovation in the graduate programs for agility to respond to the needs of the times; interdisciplinary collaboration to bring together the expertise needed to provide complete solutions to complex challenges; internationalization through enhanced, joint research, and collaborative academic programs that promote a global and open perspective; and inclusive development to respond to the needs of those in the social and structural fringes of society.

**Its master’s programs produce professionals who**

- Demonstrate knowledge and skills at the forefront of a field;
- Exhibit critical and independent thinking skills in specialized and multidisciplinary research and in extending or redefining knowledge or practice;
- Use expert judgment and significant responsibility for professional knowledge, practice, and management.

**Its doctorate programs equip graduates with**

- Knowledge and skills at the most advanced level and at the frontier of a field;
- Independent and original thinking skills for both specialized or complex multidisciplinary research resulting in the creation of new knowledge or practice;
- Authoritative and expert judgment in the management of research or an organization; and
- Significant responsibility in extending professional knowledge and practice, and in creating new ideas or processes.

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Master of Science

Provides high-level instruction in the study and practice of various fields and develops high-caliber human resources in the academe, industry, government, and R&D organizations.


Master of Forestry

Provides advanced and better appreciation of the major fields in forestry and prepares graduates for independent forestry research and scientific work.

Areas of specialization: Forest Biological Sciences, Forest Resources Management, Silviculture and Forest Influences, Social Forestry, and Wood Science and Technology.

Graduates are equipped with the capacity to provide the science and technology in climate change mitigation and adaptation; work as forest plantation managers; managers of forest-based industries, as specialists/experts in forest restoration and rehabilitation; and as development planners or as policymakers.

Master of Information Technology

This program provides IT practitioners with advanced knowledge in the design and implementation of IT solutions in the workplace. MIT graduates have a deep understanding of technical concepts in IT; can apply the latest advances in their field of work; and can design, implement, and maintain production-grade IT-based solutions.

Master of Arts

The Master of Arts program offers two specializations: Communication Arts and Sociology.

The MA Communication Arts (MACA) continues the theoretical grounding of students through the study of discourses in language, literature, and culture.

The MA Sociology program aims to enhance understanding of basic social processes, especially those that improve the quality of human life.
**Master of Communication Arts**

The Master of Communication Arts is the non-thesis option of MACA.

**Master of Agriculture**

The Master of Agriculture (MAgr) is a non-thesis program in which students may specialize in either Agronomy or Horticulture. Graduates are equipped to work in the academe, R&D institutions, and private institutions, and as entrepreneurs, marketing specialists, technical staff, and managers of business units.

**Master of Management**

The program has three majors: Agribusiness Management and Entrepreneurship, Business Management, and Cooperative Management. Agribusiness Management and Entrepreneurship promotes a shift from traditional agribusiness undertakings to value-creating enterprises through innovation at the micro, small, and medium enterprise (MSME), and corporate levels.

Business Management develops success-oriented and socially responsible managers and entrepreneurs who shall establish and manage non-agri-based enterprises into economically viable entities.

Cooperative Management aims to provide students with advanced knowledge on the functional areas of management, entrepreneurship, and enterprise development that are consistent with cooperative values and principles.

**Master of Development Management and Governance**

It provides students with solid academic background and practical experience in development management and governance, and the ability to work with transdisciplinary teams that provide holistic solutions to complex problems.

Its graduates may work in organizational and institutional development, program management, governance and management of microfinance, local governance and development, and public finance management and governance.

**Master in Public Affairs**

The program trains students in planning, organizing, leading, and evaluating activities on agrarian and rural-urban development, and to be development planners and policy analysts in both the public and private sectors.

Its areas of specializations are agrarian and rurban development studies; education management; and strategic planning and public policy.

**Professional Masters in Tropical Marine Ecosystems Management**

This inter-constituent university program among UPLB, UP Diliman, and UP Visayas develops professional skills and practical analyses of professionals pursuing careers in the public and private sector involving the management and governance of tropical marine ecosystems.

This program is implemented following a modular, sequential approach that can be completed in 1.5 years. A distinctive element of the PM-TMEM program is its
integrative, trans-disciplinary approach within and across the courses, with lectures and field components handled by various interdisciplinary teams of faculty, including local and international experts.

PM-TMEM is designed for professionals who wish to pursue careers in government, civil service organizations, and private sector involving the management and governance of tropical marine ecosystems, especially Marine Protected Areas (MPAs).

**Master of Professional Studies in Food and Nutrition Planning**

This program broadens the students’ perspective and increases their effectiveness in applying scientific knowledge to find solutions to nutritional problems in families and communities. The program enhances competencies in applied research in food and nutrition and related fields.

**Master in Veterinary Epidemiology**

The MVE program is designed to prepare veterinarians and other animal health professionals to: 1) design and implement epidemiological studies and surveillance systems; 2) apply epidemiological principles and methods to risk analysis, surveillance, prevention, and control of diseases in animal populations; 3) evaluate the risks and relevant factors pertaining to specific diseases and to formulate an appropriate prevention or control strategy or a research study; 4) manage, analyze, and interpret animal health data; and 5) communicate effectively the results of an assessment, surveillance, or investigation to appropriate groups involved in animal or human health, key policymakers, farmers, the media, and the public.

**Doctor of Philosophy**

Our doctoral degree programs are designed to produce top caliber professionals who are well-grounded in the theoretical and applied aspects of their fields such as in instruction, research, and extension.


We offer unique and innovative PhD degree programs that build professional expertise in research and knowledge discovery:

The Dual PhD by Research is a collaborative and interdisciplinary program offered with the University of Reading and the University of Liverpool in the United Kingdom, Curtin University in Australia and the School of Management of UP Mindanao.

Doctor of Philosophy by Research is tailor-fit for individuals who have strong research experience and have contributed significantly to finding solutions to challenges in their field.

Straight Doctor of Philosophy aims to fast-track an undergraduate degree program to a PhD. Students are evaluated for qualification based on grades and research abilities.

**University Consortium membership**

The Graduate School is a founding member of the Southeast Asian University Consortium for Graduate Studies in Agriculture and Natural Resources or the University Consortium (UC).

UC was launched in September 1989 through the initiative of the Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA).

It fosters collaboration and sharing of academic expertise and resources among ASEAN and Asia-Pacific higher education institutions to enhance graduate education in agriculture and environment and natural resources management in the region.

Other members of the UC are Institut Pertanian Bogor (Indonesia), Universitas Gadjah Mada (Indonesia), Universiti Putra Malaysia, Kasetsart University (Thailand), Georg-August University of Goettingen (Germany), University of British Columbia (Canada), and Tokyo University of Agriculture (Japan).
In the absence of a college admission test for the specific intake year 2021-2022, a composite of the final grades in Grade 8, 9, 10, and the first semester of Grade 11 shall be the basis to determine the UP admission grade (UPG). Specific degree programs may request additional requirements for a student to qualify for admission. To implement the policy of democratic access, UP also considers socioeconomic and geographic factors in its admission process.

A. Choice of Campus and Degree Program

SELECTION for a Campus

Admission into UP is very selective due to high demand. Applicants come from very diverse backgrounds but they are all ranked based on indicators of academic preparedness for university life.

- Selection for admission to a campus is based on the applicant’s rank, campus quota and/or cut-off grade.
- A successful applicant can receive an offer of admission to only one campus out of 2 choices.

SELECTION for a Degree Program

The successful applicants for a given campus are ranked according to grade predictors and quotas of their chosen degree programs. Some degree programs are more competitive due to high demand.

- Applicants should choose only degree programs they are interested in. If an applicant is not successful for his/her first choice of campus, the process continues in order of priority of the remaining choices.
- Applicants who are selected for a given campus but have not been selected for any of their chosen degree programs in that campus will be assisted by the Office of the University Registrar to choose a degree program with available slots (DPWAS).

Appeals

If your application to UPLB is not successful, you may appeal for admission to a degree program in another UP campus if your admission score is within the campus’s cut-off grade, and the program has available slots.

• Some campuses are not open to appeals. Please check the different campus websites to find out which campuses are open to appeals.
• Each campus may have additional criteria in processing appeals.

B. INTERNATIONAL QUALIFICATIONS

Foreign OR Filipino applicants who have graduated or are graduating from a secondary school abroad (i.e. international applicant) and have not enrolled in college before SY 2021-2022 may be admitted as freshmen by automatic admission, provided they meet other admission requirements, including qualifications for college admission by national or international foreign-administered examinations. For details please visit https://upcollegeadmissions.up.edu.ph.

C. TRANSFER ADMISSIONS (NOT FOR FRESHMEN)

Students from other universities may apply for transfer to UPLB 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.

To minimize exposure to the coronavirus, all forms shall be submitted online. Applicants shall accomplish Form 1 (Personal Data Sheet) electronically and upload their photo and electronic signature. Some questions in the PDS will be used for research and have no bearing in the evaluation for admission. However, we encourage applicants to fill out the information as completely as they can to enable the University to conduct better analyses of data.

High Schools shall be requested to log on to the Grades Submission link to accomplish Form 2 (High School Records) on behalf of the applicants.

(From https://upadmissionsonline.up.edu.ph/#about-up)
GRADING SYSTEM

The equivalent in percentage, letter grade and grade points of the UP grade are as follows:

<table>
<thead>
<tr>
<th>UP GRADE</th>
<th>PERCENTAGE</th>
<th>LETTER EQUIVALENT</th>
<th>GRADE POINTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>EXCELLENT</td>
<td>97 – 100</td>
<td>A</td>
</tr>
<tr>
<td>1.25</td>
<td>94.25</td>
<td>A-</td>
<td>3.625</td>
</tr>
<tr>
<td>1.5</td>
<td>VERY GOOD</td>
<td>91.5</td>
<td>B+</td>
</tr>
<tr>
<td>1.75</td>
<td>GOOD</td>
<td>88.75</td>
<td>B</td>
</tr>
<tr>
<td>2.0</td>
<td>SATISFACTORY</td>
<td>86</td>
<td>B-</td>
</tr>
<tr>
<td>2.25</td>
<td>C+</td>
<td>83.25</td>
<td>2.125</td>
</tr>
<tr>
<td>2.5</td>
<td>PASS</td>
<td>80.5</td>
<td>C</td>
</tr>
<tr>
<td>2.75</td>
<td>C-</td>
<td>77.75</td>
<td>C-</td>
</tr>
<tr>
<td>3.0</td>
<td>PASS</td>
<td>75</td>
<td>D</td>
</tr>
<tr>
<td>4.0</td>
<td>CONDITIONAL</td>
<td>FAIL</td>
<td>F</td>
</tr>
<tr>
<td>5.0</td>
<td>FAIL</td>
<td>FAIL</td>
<td></td>
</tr>
<tr>
<td>INC</td>
<td>INCOMPLETE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For Thesis/Dissertation courses, qualitative grades such as S - Satisfactory, U - Unsatisfactory, and P - Pass do not have equivalent grades in the international Grading System. These non-numerical grades should be taken independently of the International Grading System.
Local Applicants

A duly accomplished application form must be submitted to the Graduate School together with the following documents:

- One (1) original and one (1) photocopy of Official Transcript of Record, in English language, for each college previously attended; one photocopy of each certificate or diploma.

- Two accomplished recommendation forms from former professors. If with a master’s degree, a third recommendation from the major professor is required. This must be sent to the Graduate School by separate mail or hand-carried by the applicant or a representative in a sealed envelope.

- A nonrefundable application fee of Php 500

- Payment Options: Direct cash payment at the UPLB Cashier’s Office and Postal money order remitted to the Graduate School or courier services (e.g., JRS, LBC)

Foreign Applicants

Additional requirements:

- Certification that English is the medium of instruction in previous degree/s by the University Registrar or results of the Test of English as a Foreign Language (TOEFL). If English is not the medium of instruction or the TOEFL score is below 500, an applicant is required to take the English Proficiency Examination (EPE) in UPLB.

- US$ 40 as application fee. Payment can be accepted through bank transfer to the Philippine National Bank with Account No.: 399-692-7000-21, Swift Code: PNBMPHMM payable to Graduate School. A copy of your bank transaction should be emailed to gradschool@uplb.edu.ph or gs.uplb@up.edu.ph as proof of payment. The original bank transaction must be presented upon admission together with the original documents (TOR & diploma).

Domestic and international Application Deadline

1st Semester: May 30
2nd Semester: October 30

Incomplete Applications

Applications lacking the necessary documents will be processed only after all the requirements are received by the Graduate School. Processing will then commence at the earliest succeeding evaluation period.

Admission Categories

An applicant to a degree program may be admitted on either regular or provisional status. Regular admission is offered to applicants whose academic records and supporting documents indicate that they are qualified to undertake graduate study in their chosen field. Provisional admission is offered to applicants whose academic records and supporting documents indicate deficiencies but show promise of success in graduate study. Applicants must meet the specific requirements of their admission before their provisional status can be changed to regular. An applicant who fails to meet the terms of provisional admission is disqualified from the intended program of study.

Deferment of Admission

Applicants who cannot enroll in the semester for which admission was offered may send a written request to the dean of the Graduate School to have their admission deferred for a period not exceeding one year. If the request is approved, the student cannot register for graduate coursework as a non-degree or special student in UPLB while their deferment is in effect.

Non-regular Admission

An applicant for non-degree or special programs may be offered admission to the Graduate School but not to any graduate degree program upon recommendation of the Graduate Admissions Committee of the department for which the applicant intends to enroll courses. The recommendation must be endorsed by the
department chair and approved by the dean of the Graduate School. An applicant admitted on non-degree status may take a maximum of 12 units of course work for credit but shall not be allowed to enroll for more than one semester, except by special permission of the dean of the Graduate School and the University Registrar. An applicant admitted on special status shall not be allowed to enroll for more than 9 units a semester or to register for more than 2 years, except by special permission of the dean of the Graduate School; subjects taken shall not be credited.

Readmission

An applicant offered readmission to a degree program shall undergo the same procedure as that of a newly admitted graduate student. Applications for readmission to a graduate program can be made only once.

Applicants not admitted

Applicants who are denied admission due to lack of preparatory or fundamental courses in the intended graduate program of study may have their applications reconsidered only after submission of additional documents not submitted at the time of original evaluation. Applicants denied admission due to poor academic credentials are discouraged from reapplying for admission.
The costs of attending UPLB fall into two categories: (1) tuition and related fees for services provided by the University; and (2) living costs and personal expenses.

Matriculation Fee
The following semestral fees are assessed to students enrolled in graduate programs and undergraduate programs who are not qualified to enjoy free tuition and other school fees under the Republic Act No 10931 or the Universal Access to Quality Tertiary Education Act of 2017:

<table>
<thead>
<tr>
<th>Items</th>
<th>Undergraduate (in Php)</th>
<th>Graduate (in Php)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition (per unit)</td>
<td>1,500</td>
<td>1,000</td>
</tr>
<tr>
<td>Miscellaneous Fee</td>
<td>2,000</td>
<td>1,015</td>
</tr>
<tr>
<td>Library fee</td>
<td>1,100</td>
<td>800</td>
</tr>
<tr>
<td>Athletic fee</td>
<td>75</td>
<td>75</td>
</tr>
<tr>
<td>Medical and Dental Fees</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>Registration fee</td>
<td>40</td>
<td>40</td>
</tr>
<tr>
<td>Cultural fee</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>Computer Fee</td>
<td>685</td>
<td>100</td>
</tr>
<tr>
<td>Energy</td>
<td>425</td>
<td>50</td>
</tr>
<tr>
<td>Student Fund</td>
<td>45.50</td>
<td>45.50</td>
</tr>
<tr>
<td>Laboratory Fee</td>
<td>100-1,500/subject</td>
<td>200 - 5,000</td>
</tr>
</tbody>
</table>

Educational Development Fee
All foreign students shall be charged the Education Development Fee (EDF) according to the following schedule:

<table>
<thead>
<tr>
<th>Items</th>
<th>Non-Resident (in Php)</th>
<th>Resident (in Php)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Per Semester</td>
<td>USD 500</td>
<td>USD 250</td>
</tr>
<tr>
<td>Per Summer</td>
<td>200</td>
<td>100</td>
</tr>
<tr>
<td>For Residency only</td>
<td>100</td>
<td>50</td>
</tr>
<tr>
<td>Undergraduate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Per Semester</td>
<td>USD 300</td>
<td>USD 150</td>
</tr>
<tr>
<td>Per Summer</td>
<td>120</td>
<td>60</td>
</tr>
<tr>
<td>For Residency only</td>
<td>60</td>
<td>30</td>
</tr>
</tbody>
</table>

Living Accommodation
UPLB has eight residence halls for men and women. Lodging fee per month is as follows:

<table>
<thead>
<tr>
<th>Items</th>
<th>Amount (in Php)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Men’s Residence Hall</td>
<td>350</td>
</tr>
<tr>
<td>Women’s Residence Hall</td>
<td>350</td>
</tr>
<tr>
<td>International House</td>
<td>450</td>
</tr>
<tr>
<td>Forestry Residence Hall</td>
<td>320</td>
</tr>
<tr>
<td>Makiling Residence Hall</td>
<td>320</td>
</tr>
<tr>
<td>New Forestry Residence Hall</td>
<td>395</td>
</tr>
<tr>
<td>Veterinary Medicine Dorm</td>
<td>700</td>
</tr>
<tr>
<td>New Dorm</td>
<td>750</td>
</tr>
</tbody>
</table>
Early application is important in securing a slot in the residence halls. Immediately upon receipt of the notification of admission to UP, freshmen students desiring to stay in residence halls should file an application for admission in a residence hall. Reservation deposit equivalent to one month rent and two copies of 2x2 photos are required.

**Estimated Personal Expenses**

<table>
<thead>
<tr>
<th>Items</th>
<th>Per month (in Php)</th>
<th>One Year (in Php)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lodging</td>
<td>1,500/mo. for 10 months</td>
<td>15,000.00</td>
</tr>
<tr>
<td>Board</td>
<td>4,000/mo. for 10 months</td>
<td>40,000.00</td>
</tr>
<tr>
<td>Textbooks</td>
<td>10,000.00</td>
<td></td>
</tr>
<tr>
<td>Personal Allowances</td>
<td>500/mo. for 10 months</td>
<td>5,000.00</td>
</tr>
<tr>
<td>Laundry</td>
<td></td>
<td>15,000.00</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>85,000.00</td>
</tr>
</tbody>
</table>

*This does not include travel, clothing and other miscellaneous allowances*

**Scholarships and Financial Assistance**

Universal Access to Quality Tertiary Education Act Also known as Republic Act No. 10931, the free tuition law covers the tuition and fees of students for all required classes during the semester, fees for the use of libraries, computers and laboratories, school identification card, athletics, admissions, development, guidance services, handbook, entrance, registration, medical and dental services, and cultural activities. Students may opt out of availing themselves of the free tuition and other fees if they have the financial capacity. The Office of the Vice Chancellor for Student Affairs also administers other scholarships. For more information, please visit the OVCSA website at ovcsa.uplb.up.edu.ph

**Adopt-A-Student Program**

A scholarship package varies depending on the sponsor or funding agency. It usually includes matriculation fee discount and cash benefits such as monthly stipend, allowance for books, clothing and transportation, thesis support, and on the graduation expenses.

**Student and Graduate Assistantships (SAGA)**

UP’s SAGA is a financial assistance program that gives upperclassmen and graduate students experiences on leadership and ethics in the workplace, in the course of assisting UP in fulfilling its teaching, research, and public service functions. Student Assistants (SAs) are given allowances based on hours rendered: Php 60/hour for undergraduate students, Php 100/hour for MA/MS, and Php 140/hour for PhD.

**Student Loan Board (SLB)**

Among the student loan programs implemented by the University is the SLB Program. It was established to provide a loan facility at an interest rate of 6% per annum to enable students to immediately pay 80% of their assessed fees. Loans under the SLB may, with the approval of the Chancellor, be granted in the amounts beyond the cap currently observed in the concerned campus and up to 100% of total assessed fees. As an incentive for prompt payment, specifically within four months from the dates they were made, interest shall be waived on the loan amount. To apply for SLB, visit www.uplbosa.org/page-slb.

**Emergency Cash Loan**

The University offers 15 emergency cash loans both under the long-term emergency cash loan and the short-term emergency cash loan facility.

**Graduate Scholarships and Financial Assistance**

Local graduate scholarships are made available to students through government line agencies and state universities and colleges where the scholars are usually employed. International scholarships, on the other hand, are made available to qualified students through an application process that the funding agency uses independent of UPLB’s own process to qualify graduate students to the programs of their choice. For details, see the UPLB Graduate School website at gs.uplb.edu.ph

**Graduate Student Assistantships**

Graduate student assistantships, which pay Php 100 per hour, are available to bonafide graduate students who show very satisfactory academic work and whose academic load is not less than 6 units and not more than 8 units during the semester he/she is working. The maximum working hours per month is 100 hours.

**Graduate Assistantships**

UPLB has several graduate assistantships/ fellowship programs, which are open to deserving graduate students who are expected to participate in undergraduate teaching or research activities.
UPLB aims to cultivate a culture of excellence, hence it tries to provide students access to University facilities and services that help them in their studies.

Among these facilities are a well-equipped Main Library and its satellite libraries found in the colleges and virtually linked to the former. There also is the Interactive Learning Center, which makes learning resources available in downloadable forms. Laboratory facilities in major R&D institutions as well as in the academic units enable mentor/adviser and students to work together.

The Learning Resource Center (LRC) provides instructional assistance and academic enhancement support systems to students such as tutorials, skills enhancement, and bridge and mental health support programs. LRC offers the use of a study area, computer facilities, and a training venue.

Transient facilities, i.e., Obdulia F. Sison Hall, are also available on campus. The Dean E.B. Copeland Centennial Gymnasium and the athletic field are favorite destinations of fitness and sports buffs. Swimmers can also do laps at the swimming pool beside Baker Hall. With these facilities, the campus is a frequent host of fun runs, marathons, and triathlons.

Culture and arts can be experienced at the DL Umali Hall and the Sining Makiling Gallery that frequently feature plays, various programs, and arts exhibits. During the regular semesters, students and student organizations stage theater plays, concerts, and talent and quiz contests.

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Telefax: 536-3209

Office of Alumni Relations
oar.uplb@up.edu.ph
Tel: 536-0844

Office of International Linkages
oil.uplb@up.edu.ph
Tel: 536-2239
Telefax: 536-2239

Office of Public Relations
opr.uplb@up.edu.ph
Tel: 536-3604

Office of the University Registrar
our.uplb@up.edu.ph
Tel: 536-2553; 536-2426

Learning Resource Center
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Tel: 536-2761

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cado.uplb@up.edu.ph

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Tel: 536-2329

College of Arts and Sciences
uplb_casdo@yahoo.com
Office of the Dean
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Office of the College Secretary
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Tel: 536-2435

College of Development Communication
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Office of the College Secretary
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Telefax: 536-2429

College of Engineering and Agro-Industrial Technology
ceatdo.uplb@up.edu.ph
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Tel: 253-8366
Office of the College Secretary
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Tel: 536-7450

College of Economics and Management
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Telefax: 536-4750
Office of the College Secretary
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Telefax: 536-2716

College of Forestry and Natural Resources
cfnrdo@up.edu.ph
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Telefax: 536-3996; 536-3206;
Office of the College Secretary
cfnr_ocs@yahoo.com
Tel: 536-3524

College of Human Ecology
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Office of the Dean
doche@uplb.edu.ph
Telefax: 536-2682
Office of the College Secretary
che_ocs.uplb@up.edu.ph
Tel: 530-9201

College of Public Affairs and Development
cpaf.uplb@up.edu.ph
Office of the Dean
Tel: 536-4267; 536-0319

College of Veterinary Medicine
cvm.uplb@up.edu.ph
Office of the Dean
Telefax: 536-2730
Office of the College Secretary
vetmedcos.uplb@up.edu.ph
Telefax: 536-0672

Graduate School
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Office of the Dean
Telefax: 536-3414; 536-2310

School of Environmental Science
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Office of the Dean
Tel: 536-3080; 536-2836;
Telefax: 536-2251

UNIVERSITY AND COLLEGES WEBSITES

UPLB
uplb.edu.ph

College of Agriculture and Food Science
cafs.uplb.edu.ph

College of Arts & Sciences
cas.uplb.edu.ph

College of Development Communication
devcom.edu.ph

College of Engineering & Agro-Industrial Technology
ceat.uplb.edu.ph

College of Economics & Management
cem.uplb.edu.ph

College of Forestry & Natural Resources
cfnr1910.wixsite.com/cfnr

College of Public Affairs and Development
cpaf.uplb.edu.ph

College of Veterinary Medicine
cvm.uplb.edu.ph

Graduate School
www.uplbgraduateschool.org

School of Environmental Science & Management
esas.uplb.edu.ph

Office of the Vice Chancellor for Student Affairs
uplbosa.org

Office of the Vice Chancellor for Research and Extension
ovcre.uplb.edu.ph

Office of the Vice Chancellor for Community Affairs
ovcca.uplb.edu.ph

Office of the Vice Chancellor for Administration
ovca.uplb.edu.ph

Office of Alumni Relations
oar.uplb.edu.ph

University Library
library.uplb.edu.ph
A CARING AND COMPASSIONATE COMMUNITY

UPLB is implementing various programs to assist students with their needs, the most prevalent of which are an offshoot of the need to carry out learning by remote/flexible means.

UPLB CARES

UPLB Connectivity Assistance for Remote Students (UPLB CARES) was created in the midst of the adjustments to the transition from face-to-face classes to remote and flexible mode of learning. UPLB CARES aims to provide learning support systems and assistance to UPLB students and is also a donation drive to provide a platform for potential donors who would like to help the UPLB students.

UPLB CARES supplements the Student Learning Assistance System of the UP System that could only cover the needs of a limited number of students. It is UPLB’s response to the campaign of UP under the Kaagapay sa Pag-aaral ng Iskolar ng Bayan Program. For inquiries about UPLB CARES, please contact the Office of Scholarships and Grants of the Office of the Vice Chancellor for Student Affairs at 536-3209 and 536-2238.

LEARNING RESOURCE CENTER PROGRAMS

Some of the UPLB programs that aim to help take care of students’ needs, are being coordinated by the Learning Resource Center (LRC), which was created in June 1978 in conjunction with the implementation of the Agricultural and Rural Development (ARD) Scholarship. LRC’s mandate has since expanded but ARDS remains one of its important programs.
ARD SCHOLARSHIP

The ARD Scholarship provides the following: living subsidy of PhP 3,500; book allowance of PhP1,000; thesis allowance of PhP2,500; medical allowance of PhP1,000; and transportation expenses equivalent to the lowest fare to the destination and back.

To qualify for ARD Scholarship, one must be an old freshman (has completed at least one semester in UPLB); has a GWA of at least 2.5; must be from and agricultural/rural community; and must be willing to render a 2-year rural community project.

BRIDGE PROGRAM

The Bridge Program is a mechanism by which the University helps incoming freshmen who earned scores below the cutoff in the UPCAT subtests in Math and English prepare for their eventual assimilation into the university.

The Bridge Program offers free classes in Math and English and assists students in theirs psychosocial adjustment to the university. Each bridge course is equivalent to a summer course with 48 class hours.
P.L.A.Y. (Providing Learning Alternatives to the Youth)

P.L.A.Y. is a flagship program of LRC that aims to enhance the learning experience of students by producing entertaining audio-visual presentations, board games, activities, and problem sets, among others. These will aid teachers in the conduct of classes, as well as help students to better understand their lessons.

LRC C.A.R.E.S. (Creative Activities, Recreational and Educational Services)

LRC C.A.R.E.S. aims to provide mental health support through online workshops, training sessions, and daily updates in LRC’s Facebook page, such as self-care, health and wellness tips, thesis assistance especially in developing a theoretical and conceptual framework, data encoding and analysis, and data visualization.
LRC offers tutorials in almost any subject. Services are free of charge and sessions are available on appointment and walk-in bases, depending on the subject and on the schedule of tutors. Tutorials sessions are facilitated by undergraduate and graduate students and selected faculty members; and are carried out individually or in small groups as follows:

1. Special Tutorials. These sessions are by appointment and are conducted during office hours. Selected faculty members from different colleges render the tutorial assistance to students. These sessions focus on understanding the lesson while developing effective studying strategies.

2. Peer Tutorials. This collaborative learning program is a weekly session in which small groups of students work together on lessons and assignments for their classes. The sessions are conducted by tutor-volunteers who are undergraduate or graduate students who have excelled in the course/s they are tutoring.

3. Exam Jams: Refresh, Renew, & Review! Weeks before the scheduled examinations, LRC, with the cooperation of selected colleges and student organizations, conducts course review sessions on subjects like Math, Physics, Chemistry, Biology and other subjects. Students are given intensive course-specific study sessions alongside opportunities to engage in free, fun, and de-stressing activities that help manage or reduce stress and establish healthy and productive study habits. These sessions are led by either student volunteer tutors or by professors from different colleges.

4. Self-tutorial through LRC modules/books. LRC developed modules which are designed for self-tutoring. Learning modules are available at UPLB LRC for the following subjects: Math 11, Math 14, Math 26, Math 36, Natural Science 1, Natural Science 2, and the UPCAT Reviewer.

LRC’s training programs are provided to local and international students on a subject that they may request the former to design and implement if they feel that they need training on the subject. Also, LRC spearheads echo seminars in which returning students from exchange programs share their learning and experience with the UPLB community.