University of the Philippines Los Baños

GRADUATE SCHOOL

Graduate instruction at UPLB, then supervised by a committee, was established as early as 1913 when the University was still the UP College of Agriculture (UPCA). With the transformation of UPCA into UPLB and the granting of full autonomy to the latter, graduate instruction expanded, requiring the establishment of the UPLB Graduate School on December 21, 1972 by the UP Board of Regents. Today, the Graduate School continues to attract graduate students from all over the country and abroad to graduate programs in its traditional areas of expertise and in emerging fields of discipline.

The UPLB Graduate School (GS) aims to develop critical inquiry and independent research towards the advancement of knowledge and the development of professional leadership among graduate students. It delivers graduate instruction through a 500-strong graduate faculty from UPLB’s nine colleges and one school.

For more information, visit www.gs.uplb.edu.ph or contact gs.uplb@up.edu.ph, or call +63 049 536-3414
The Graduate School has pursued programs and activities that help solidify the UP administration’s thrusts and initiatives. These programs and activities are summed up into four (4) categories or the 4is, which stands for: innovation in graduate programs, interdisciplinary collaboration, internationalization; and inclusive development.

Degree Programs

Master of Science

College graduates and professionals who are interested in doing advanced study in the following Master of Science programs will be provided with high-level instruction in the study and practice of their field. They will be provided opportunities to improve and develop their capabilities to prepare them for vital positions as high-caliber human resource in the academe, industry, government, and in research and development organizations.


Master of Forestry. Through the Master of Forestry, we provide advanced and more comprehensive appreciation of the major fields in forestry and prepare graduates for independent forestry research and scientific work. Specializations may be chosen from the following areas: Forest Biological Sciences, Forest Resource Management, Silviculture and Forest Influences, Social Forestry, and Wood Science and Technology.

Depending on their specialization, graduates would be equipped with the capacity to provide the science and technology in climate change mitigation and adaptation; serve as specialists/experts or as policy makers in local, national, and international organizations; work as forest plantation managers, managers of forest-based industries, and specialists/experts in forest restoration and rehabilitation; and work in the academe and R&D institutions as development planners.

Master of Information Technology.

The Master of Information Technology (MIT) program is designed to provide IT practitioners with advanced knowledge in IT to design and implement IT solutions in the workplace. MIT graduates have a deep understanding of technical concepts in IT; can apply the latest advances in IT in their field of work; and 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), a logical growth point of the BA Communication Arts program, continues the theoretical grounding of students through the study of discourses in language, literature, and culture studies. A strong generalist orientation is balanced by advanced training in the application of theories and principles in oral and written communication to various publics.

The MA Sociology program aims to enhance understanding of basic social processes, especially those that improve the quality of human life. Graduates have a wide latitude for employment opportunities—the academe, industries, and government and non-government organizations.

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 and managers of business units. They can also become marketing specialists and technical staff in multinational agricultural and chemical companies.

Master of Management (MM).

The program has three majors, namely: Agribusiness Management and Entrepreneurship, Business Management, and Cooperative Management. The MM-Agribusiness Management and Entrepreneurship aims to promote a shift from traditional agribusiness undertakings to value-creating enterprises through innovation at the micro, small and medium enterprise (MSME), and corporate levels. The Business Management major is aimed at developing success-oriented and socially responsible managers and entrepreneurs who shall establish and manage non-agri-based enterprises into economically viable entities. The Cooperative Management program aims to provide students with advanced knowledge on the functional areas of management, entrepreneurship, and enterprise development that are consistent with the cooperative values and principles.
Master of Development Management and Governance. The Master of Development Management and Governance provides students with solid academic background and practical experiences on development management and governance with transdisciplinary preparation and ability to provide holistic solutions to related problems. They may work in any of these areas: organizational and institutional development, program management, governance and management of microfinance, and local governance and development.

Master in Public Affairs. Depending on the chosen specialization, the Master in Public Affairs trains students in planning, organizing, leading, and evaluating activities on agrarian and rural-urban development; and education activities within public and private academic institutions. It also trains students to be development planners and policy analysts in both the public and private sectors including government, national, and local agencies; non-government organizations; academic and research institutions; development assistance agencies; and consultancy organizations.

Students may specialize in Agrarian and Rurban Development Studies; Education Management; and Strategic Planning and Public Policy.

Master of Professional Studies in Food and Nutrition Planning. The Master of Professional Studies in Food and Nutrition Planning broadens the student’s perspective and increases his/her effectiveness in applying of scientific knowledge to find solutions for nutritional problems in families and communities. The program enhances competencies in applied research in food and nutrition and related fields.

Professional Masters in Tropical Marine Ecosystems Management. 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. It focuses on the applied sciences for the development of professional skills and practical analyses of practitioners. This program will be 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.

Master in Veterinary Epidemiology. The Master in Veterinary Epidemiology program is designed to have a pool of field epidemiologists who are sufficiently knowledgeable, skilled, competent, confident and able to perform essential surveillance, risk analysis, and disease prevention and control activities in populations, including animal health investigation and research. Students will have ample opportunities to work on animal health events of current importance to their workplace or practice areas, even while studying.

Doctor of Philosophy

Doctor of Philosophy by Research

Straight Doctor of Philosophy

UPLB has trained people that now make up the human resource in the academe, R&D institutions, non-government organizations, local government units, as well as private companies and corporations. About 40 percent of those conferred graduate degrees by UPLB come from foreign countries including Thailand, Indonesia, India, Nepal, Bangladesh, Vietnam, China, Korea, Lao PDR, Myanmar, East Timor, and Malaysia. Many of the graduates who hold key governance positions in their respective countries, are in the forefront of development initiatives and policy formulation.

The Graduate School is a founding member of the Southeast Asian University Consortium for Graduate Education in Agriculture and Natural Resources (SEARCA). This Consortium was launched in September 1989 through the initiative of SEARCA to foster collaboration among ASEAN and Asia-Pacific universities and to enhance graduate education in agriculture and environment and natural resources management in the region.

UPLB shares expertise and engages in student/faculty exchange, and research fellowships with the members of the consortium, namely: Institut Pertanian Bogor (Indonesia), Universitas Gadjah Mada (Indonesia), Universiti Pertanian Malaysia, Kasetsart University (Thailand), University of Queensland (Australia), University of British Columbia (Canada), and Tokyo University of Agriculture (Japan).
The UPLB Graduate School has pursued the 4i’s that help solidify the UP administration’s thrusts and initiatives:

**Innovation** in graduate programs such as the institutionalization of the first Master in Veterinary Epidemiology in Asia in response to the need to investigate and study veterinary epidemiology, disease modelling, zoonotic disease surveillance in this increasingly globalized world.

**Interdisciplinary** collaboration as exemplified by the institutionalization of problem-oriented, interdisciplinary tri-campus professional masters in tropical marine ecosystems management (PM-TMEM), and the PhD Development Studies graduate program in UP Mindanao.

**Internationalization** of graduate education has become a dominant theme in engaging its graduate students, faculty members and researchers with top-universities and research institutions abroad by enhancing joint research and collaborative academic programs. This is exemplified, for instance, in the establishment of Nagoya University Asian satellite campus being hosted by the Graduate School, and the offering of graduate credit courses taken by graduate students from its partner-universities abroad.

**Inclusive** development is advocated by the Graduate School through its offering of off-campus graduate programs and scholarships that makes graduate education accessible to all. In line with its commitment to offer accessible quality academic programs, the Graduate School has embarked in instituting innovative Off-campus graduate programs, namely: the Master in business management and entrepreneurship in Department of Budget and Management in Manila; the MS in entomology in TADECO, Panabo City, Davao del Norte; the PhD Development Studies in UP Mindanao, Davao City; the MS Mathematics in UP Cebu; the Development Management and Governance in Cabuyao City; and the tri-campus PMTMEM jointly offered with UP Diliman Marine Science Institute and UP Visayas.