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CONNECT WITH US



University of the Philippines
LOS BAÑOS

Vision

A globally competitive graduate and research university contributing to national development

Mission

To develop leaders committed to advancing inclusive growth through education, research, and public service

Our Core Value

Working together for excellence

Institutional Outcomes

- Lead in searching for knowledge in agriculture, forestry, biotechnology, veterinary medicine, mathematics, engineering, food and nutrition, the arts and humanities, and the social sciences
- Conduct basic and applied research and development, thereby contributing to the generation of new knowledge and products
- Undertake community, public and volunteer service, as well as scholarly and technical assistance to the government, the private sector, and civil society
- Demonstrate democratic values, practice responsible citizenship and nationalism while actively interacting with the global community and helping address global issues, at the same time promoting the Filipino identity

Key Goals and Programs

- To sustain academic excellence and leadership
- To promote the use of its knowledge and technologies towards attaining inclusive growth
- To create an enabling environment for creativity and innovation to flourish



UPLB has produced
70,768 graduates

UPLB Workforce	3,183
Total faculty members	1,043
Professors	100
Associate Professors	133
Assistant Professors	607
Instructors	203
REPS-faculty	10
REPS	493
Scientists (Scientific Career System)	13
Administrative Personnel	1,637

**As of January 2019*

At a Glance

The University of the Philippines Los Baños (UPLB) is one of the eight constituent universities of the University of the Philippines.

UPLB aims to maintain the stature of a globally competitive graduate and research university contributing to national development.

It nurtures the best and the brightest, and cultivates excellence in character, social consciousness, and commitment to nation building among its students.

UPLB has generated breakthroughs in research and established trailblazing leadership in agriculture and forestry education in the country and in Southeast Asia.

UPLB is located 65 kilometers south of Manila, in the Special Science and Nature City of Los Baños. The integrated campus is 85-439 meters above sea level and sprawls over a 1,524-ha area at the foot of the 4,244-ha Mt. Makiling Forest Reserve, a key biodiversity hotspot that was declared as the 33rd ASEAN Heritage Park in 2013.

Instruction

UPLB offers 28 undergraduate, 63 masters, and 31 doctoral degree programs to an average of 14,500 students through its nine colleges and two schools.



Quality Assurance EU-SHARE AQAF

UPLB was found to be globally well-aligned with ASEAN Quality Assurance Framework by the European Union Support to Higher Education in the ASEAN Region.



Quality Assurance Centers of Excellence

The Philippine Commission on Higher Education (CHED) has consistently awarded UPLB programs as Centers of Excellence (COE) and Centers of Development (COD).



Quality Assurance AUN-QA

BS Biology, BS Agricultural and Biosystems Engineering, BS Development Communication, BS Agriculture, and BS Forestry are certified under the ASEAN University Network-Quality Assurance.

Innovative and Interdisciplinary Graduate Programs for Internationalization and Inclusive Development



Dual PhD by Research

UPLB and the University of Reading in the United Kingdom (UK), Curtin University in Australia, and UP Mindanao offer the program under the Philippines-UK Joint Development of Niche Programmes (JDNP) Transnational Education Programmes.



UP Professional School for Agriculture and the Environment (UP PSAE)

The UP PSAE is the UPLB extension campus in Panabo City, Davao del Norte, in Mindanao. UPLB offers selected degree programs and short courses in agriculture and environmental science at the UP PSAE.



Nagoya University Asian Satellite Campus

UPLB hosts the Nagoya University Asian Satellite Campus (NUASC) through which the hybrid Transnational Doctoral Programs for Leading Professionals in Asian Countries is implemented.



UPLB maintains academic and research collaborations and linkages with 115 universities in 28 countries

COLLEGE OF AGRICULTURE AND FOOD SCIENCE

- Agriculture
- Agricultural Biotechnology
- Food Technology

COLLEGE OF ARTS AND SCIENCES

- Agricultural Chemistry*
- Communication Arts
- Philosophy
- Sociology
- Applied Mathematics
- Applied Physics
- Biology
- Chemistry
- Computer Science
- Mathematics
- Mathematics & Science Teaching
- Statistics

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

COLLEGE OF DEVELOPMENT COMMUNICATION

- Development Communication

COLLEGE OF ECONOMICS AND MANAGEMENT

- Agribusiness Management
- Agricultural Economics
- Economics

COLLEGE OF ENGINEERING AND AGRO-INDUSTRIAL TECHNOLOGY

- Agricultural and Biosystems Engineering
- Chemical Engineering
- Civil Engineering
- Electrical Engineering
- Industrial Engineering

COLLEGE OF FORESTRY AND NATURAL RESOURCES

- Forestry

COLLEGE OF HUMAN ECOLOGY

- Human Ecology
- Nutrition

COLLEGE OF VETERINARY MEDICINE

- Doctor of Veterinary Medicine

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 OF 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
 - Social Forestry
 - Wood Science and Technology

- Genetics
- Horticulture
- Mathematics
- Microbiology
- Molecular Biology and Biotechnology
- Natural Resources Conservation
- 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 & Rural 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

DOCTOR OF PHILOSOPHY

- Agricultural Chemistry
- Agricultural Economics
- Agricultural Engineering
- Agronomy
- Animal Science
- 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

under UPLB and the University of Reading (UK) and Curtin University (AU), and UP Mindanao

OFF-CAMPUS PROGRAMS

- Master of Management in Business Management
- Master of Science
 - Development Communication
 - Development Management and Governance
 - Entomology
 - Environmental Science
 - Mathematics
 - Natural Resources Conservation
- Professional Masters in Tropical Marine Ecosystems Management
- Doctor of Philosophy in Development Studies
- Doctor of Philosophy in Environmental Science



Research & Public Service

UPLB houses one of the highest concentrations of human resources in the country with technical expertise in agriculture, forestry, natural resources management and conservation, biotechnology, environmental management, and allied areas.

New/improved varieties

- Drought- and waterlogging-tolerant corn populations
- 7 rice varieties
- 12 vegetable varieties
- Typhoon-resistant saba/cardaba banana
- Sugarcane with high sucrose content, smut & downy mildew resistance
- Virus-resistant & high tensile strength abaca

Food/feed products formulation

- Protein enriched copra meal

- Liquid enzymes
- Rice-Corn blend

Nanotechnology

- Fruitect, edible coating from pineapple; bamboo nanocrystals to extend postharvest life of fruits
- Nanosilica powder from rice hull ash as fertilizer for tomato

Improved livestock

- 3 improved duck breeds

Biotechnology

- Biofertilizers,

biopesticides, and plant growth promoters

Decision support systems

- SARAI knowledge portal on crop suitability
- Agricultural land cover and flood vulnerability maps
- Nutrient Expert to determine amount of fertilizer for white corn

Natural resource conservation and management

- Genetic resources of Falcata and Yemane

- Adaptive collaborative water governance
- Documentation of Benham Rise biodiversity
- Handbook on Ecosystems Monitoring in the Philippines
- Distribution maps of pests and diseases of selected crops and database

Food production/farming systems

- Edible landscaping
- Conservation farming

Food safety/nanotechnology

- Home processes to reduce vegetable insecticide residues
- DNA-based nanobiosensor to detect E. coli, Salmonella, and Listeria monocytogenes

Interdisciplinary Studies Centers

- Food and Nutrition Security
- Climate Risks

- Integrated Natural Resources and Environment Management
- Biosensors for One Health
- Biofuels
- Nanotechnology
- Bee Program
- Natural Products
- Organic Agriculture
- Water Resources
- Life Cycle Assessment Laboratory
- Philippine Genome Center (Agriculture, Livestock, and Fisheries)

Research and public service centers

- Dairy Training and Research Institute
- National Institute of Molecular Biology and Biotechnology (BIOTECH)*
- Institute of Plant Breeding
- National Crop Protection Center
- Institute of Food Science and Technology
- Institute of Animal Science
- Farming Systems and Soil Resources Institute

- Agricultural Machinery Testing and Evaluation Center
- Center for Agri-Fisheries and Biosystems Mechanization
- La Granja Research and Training Station
- Makiling Center for Mountain Ecosystems
- Postharvest Horticulture Research and Training Center
- Training Center for Tropical Resources and Ecosystems Sustainability
- Institute of Cooperatives and Bio-Enterprise Development
- Technology Transfer and Business Development Office
- Museum of Natural History
- Anatomy Museum and Parasite Collection Center

PEZA-registered areas

- 60-hectare Agro-Industrial Park
- 10-hectare Information Technology Park

*BIOTECH is certified for quality management under ISO 900:2015. Its Central Analytical Services Laboratory and Philippine National Collection of Microorganisms earned the ISO 117025:2005 certificate in 2014 and 2015, respectively.