



# FACULTY

Our faculty members have undergone undergraduate and graduate studies in prestigious universities. Several of our faculty members have been recognized as UPLB and CAS Outstanding Faculty in various years.

## Professors

Dr. Zita VJ. Albacea  
Econometrics

Dr. Felino P. Lansigan  
Environmental Statistics  
Dean, College of Arts and Sciences

## Associate Professors

Dr. Liza N. Comia  
Social Statistics  
Director, Institute of Statistics

Dr. Nancy A. Tandang  
Health and Nutrition Statistics

Dr. Dalisay S. Maligalig  
Survey Sampling Theory and Methods

## Assistant Professors

Prof. Sarah Bernadette M. Aracid  
Computational Statistics

Prof. Rocky T. Marcelino  
Statistical Genomics

Prof. Leonard Allan F. Almero  
Computational Statistics

Prof. Jared Jorim O. Mendoza  
Survey Sampling Methods

Prof. Reanne Len C. Arlan  
Econometrics

Prof. Marie Joy L. Relente  
Statistical Learning

Prof. Maurice C. Borromeo  
Survey Sampling Methods

Prof. James Roldan S. Reyes  
Business Statistics and Forecasting

Prof. Ramoncito G. Cambel  
Social Statistics

Prof. Rachelyn Ann A. Roldan  
Statistical Genomics

Prof. Roselle V. Collado  
Social Statistics

Prof. Ronald R. Roldan, Jr.  
Statistical Learning

Prof. Mark Jay P. Dating  
Public Health Statistics

Prof. Mara Sherlin D.P. Talento  
Computational Statistics

Prof. Lara Paul A. Ebal  
Financial Statistics

Prof. Christian P. Umali  
Econometrics

Dr. Joyce DL. Grajo  
Econometrics

Prof. John Lorenzo A. Yambot  
Education Statistics

Prof. Angelyn K. Mananghaya  
Econometrics

## Instructors

Ms. Lysette C. Aguila  
Ms. Kristine Dale R. Alcaide  
Ms. Mi-Auree L. Bautista

Mr. Edrun R. Gayosa  
Mr. Jan Andrew P. Reforsado  
Ms. Hazel M. Remolacio

## Affiliate Professors

Dr. Crisanto A. Dorado  
Institute of Mathematical Sciences and Physics

Dr. Consorcia E. Reaño  
Institute of Crop Science

## Adjunct Professors

Dr. Isidoro P. David  
Dr. Ann Inez N. Gironella  
Dr. Arturo Y. Pacificador, Jr.



The Institute also offers the following:

## MASTER OF SCIENCE IN STATISTICS

The Master of Science in Statistics program is designed to provide the graduate student with a more extensive training in research and teaching through a well-balanced mixture of theory and applied courses.

## DOCTOR OF PHILOSOPHY IN STATISTICS

The Doctor of Philosophy in Statistics program is designed to give the student a wide exposure to actual problems in statistical theory and methods.

## CONNECT WITH US!

**Institute of Statistics**  
College of Arts and Sciences  
University of the Philippines Los Baños  
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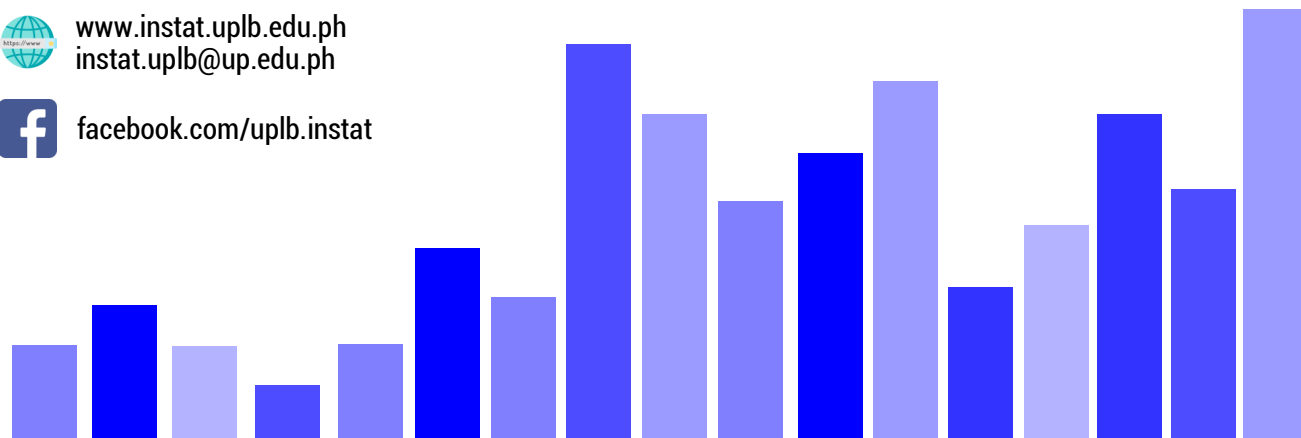
**INSTITUTE OF STATISTICS**  
College of Arts and Sciences  
University of the Philippines Los Baños

# BE SIGNIFICANT

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# BACHELOR OF SCIENCE IN STATISTICS

The **Bachelor of Science in Statistics** program is designed to provide a solid foundation in statistics anchored on a balance of skills in statistical theory and statistical methods. The program is designed to make a BS Statistics graduate flexible through exposure to the basic sciences, to build a career in business, industry, academe or government, or to pursue graduate studies in statistics and its allied fields.



# UNIVERSITY OF THE PHILIPPINES LOS BAÑOS

UP Los Baños is one of the eight constituent universities of the University of the Philippines. It offers several undergraduate and graduate programs through its nine colleges and two schools.



## VISION

Globally competitive graduate and research university contributing to national development



## STUDENT ADMISSION

- Take the UP College Admission Test (UPCAT) which includes four subtests: Language Proficiency (English and Filipino), Reading Comprehension (English and Filipino), Science and Math.
- The UP admission grade is determined by combining UPCAT scores with the weighted average of the last three years of high school final grades.



## MISSION

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



## SCHOLARSHIPS AND FINANCIAL ASSISTANCE

- The Free Tuition Law (RA 10931) provides tuition subsidy to cover 100% tuition of undergraduate students enrolled in UP.  
(Students who will benefit from the free college tuition will be required to render return service.)
- Other sources are private and government scholarships, student assistantship, socialized tuition system, student loan board, and cash loans.  
(Visit the website of the UPLB Office of Student Affairs at [uplbosa.org](http://uplbosa.org))

# INSTITUTE OF STATISTICS

INSTAT is one of the nine units in the College of Arts and Sciences (CAS), the largest college in UP Los Baños. It is recognized as the **Center of Excellence in Statistics** by the Commission on Higher Education (CHED).



## VISION

The institute is striving to become the center of excellence in Statistics and to provide the leadership in statistical research, training, technical consultancy, and education not only in UPLB and its scientific environment but to the whole country as well.



## FACILITIES

INSTAT houses a 100-seater lecture hall, four classrooms, and three computer laboratories with internet connectivity, smart LED TV, LCD projectors and statistical packages.



## MISSION

To accelerate and intensify instruction, research, and extension efforts in Statistics supportive of science and technology and national development goals



## ACTIVITIES

- Joint hosting of the National Student-Faculty Conference on the Statistical Sciences with UP Diliman School of Statistics
- Statistical Consulting Group
- Training programs on statistical concepts, methodologies, and softwares

# BACHELOR OF SCIENCE IN STATISTICS

A four-year degree program with a total of 143 academic units which includes courses on statistics, mathematics, computer science, elective track, and general education



## COURSES

Statistical Methods	Statistical Packages
Statistical Theory	Statistical Computing
Survey Designs	Data Analytics
Survey Operations	Statistical Consulting
Experimental Designs	Time Series Analysis
Biostatistics	Statistical Quality Control

## WHY BS STATISTICS



"The sexy job in the next ten years will be statisticians."

Google Chief Economist Hal Varian, 2012



Top 10 Highest Paying Jobs in the Philippines (7th Rank)

Occupation Wages Survey of the Philippine Statistics Authority, 2017



Between 2018 and 2026, there will be a 33% job growth for statisticians.

US Bureau of Labor Statistics, 2018

## WHERE DO STATISTICIANS WORK

(Based from The World of Statistics)

### Business and Industry

Actuarial Science, Finance, Manufacturing, Marketing, Engineering, Statistical Computing

### Health and Medicine

Epidemiology, Public Health, Pharmacology, Genetics

### Education

**Research**  
Government, Survey Methods

**Social Sciences**  
Consulting, Law

**Natural Resources**  
Agriculture, Environment