The Faculty

Luisito C. Abueg MA | UP Diliman

Economic History Gender Economics Mathematical Economics

Emmanuel Genesis T. Andal PhD | University of Reading, UK

Energy Economics Economics of Climate Change **Development Economics**

Jaimie Kim B. Arias PhD | Ateneo De Manila University

Environmental and Natural Resource Economics

Gideon P. Carnaje PhD | UP Diliman

Human Resource Economics Economic History

Agham C. Cuevas PhD | UP Diliman

Institutional Economics Public Economics Macroeconomic Theory

Rowena A. Dorado MS | UP Los Baños

Environmental and Natural Resource Economics **Development Economics**

Niño Alejandro Q. Manalo MA | UP Diliman

Development Economics Environmental Economics Energy Economics

U-Primo E. Rodriguez M EconDev | Australian National University, AU

Economy-wide and Partial Equilibrium Modeling

Maria Luisa G. Valera PhD | Ateneo De Manila University

Development Economics Human Resource Economics Monetary Economics

Ihoana V. Alcalde MA | UP Diliman

Development Economics Microeconomic Theory Econometrics

Jefferson A. Arapoc PhD | University of Newcastle, AU

Behavioral Economics Experimental Economics Game Theory

Iose V. Camacho JR. PhD | Kvoto University, IP

Human Resource Economics Economics of Education **Development Economics**

Ma. Angeles O. Catelo PhD | Nagoya University, JP

Environmental Economics Livestock Economics Microeconomic Theory

Richard B. Daite MA | UP Diliman

Public Economics International Economics

Anna Floresca F. Firmalino MS | UP Los Baños

Public Economics **Energy Economics** Higher Education Management

Paul Joseph B. Ramirez MA | UP Diliman

Environmental and Natural Resource Economics, **Fishery Economics** International Economics

Asa Jose U. Sajise PhD| UC Berkeley, US

Environmental Economics Environmental Valuation Behavioral Economics Applied Econometrics

Promoting **People-Centered Economics** since **1975**

... 1909

History of CEM

Founding of the UP College of Agriculture with a Department of **Rural Economics (DRE)**

DRE became the Department of ... 1919 **Agricultural Economics (DAE)**

... **1972** Establishment of UP Los Baños

Department of Economics (DE) was ... 1975 established under the Institute of Agricultural Development and Administration (IADA)

> 1978 IADA became the College of **Development Economics and** Management (CDEM)

> > 1987 CDEM became the **College of Economics** and Management (CEM)

1999 DE starts offering Master of Science in Economics

DEPARTMENT OF ECONOMICS

College of Economics and Management University of the Philippines Los Baños 4031, College, Laguna, PHILIPPINES E-mail: econ.uplb@up.edu.ph **C** (+63) 962 637 <u>1965</u> (f) ~ (o) | @uplbde

University of the Philippines



MASTER OF SCIENCE IN ECONOMICS

A student may specialize in either of the two tracks:

Development Economics

Environmental Economics

Application period: 1 Feb - 30 Apr every year

Your journey with **UPLB-DE Starts Here**

SDG

Why Master of Science in Economics?

The MS Economics program will provide you with strong foundations to:



Carry out scientific inquiry with modern quantitative methods

Critically evaluate real-world scenarios affected by intertemporal scarcity of resources



Approach economic policymaking with a multidisciplinary mindset



Address major concerns in your field of specialization



Make informed top-level decisions in positions of leadership

The program can be taken full-time or part-time

Experience blended mode of learning with synchronous and asynchronous classes

Admission Requirements

- A 4-year bachelor's degree supported by a strong undergraduate record where all academic course requirements completed with a GWA of 2.0 or better.
- · Show reasonable verbal and quantitative proficiency. The applicant may be required to take the Summer Program in Economics (SPE) or undergraduate economic courses depending on their scholastic record.
- The application period for the August intake starts from February to April every year. The program only accepts students at the start of the first semester.

Hear from our graduates

"I believe that DE students are lucky because the department really takes care of its students. It's up to the students to show them what they're made of. One of my fond memories is meeting my classmates every day in the library to review together for the comprehensive exam like we were in a team-building activity. After the program, I transferred to the power sector where

I applied what I learned to financial valuations and energy markets. I'm now the first vice president for regulatory affairs of a leading power company and proud to be an alumna of MS Econ!"

> **Cherry Aquino-Javier** First Vice President for Regulatory Affairs **STAT 241**

Curriculum and Graduation Requirements

The Master of Science in Economics is a 15-course unit program, with a total of 32 academic units. The program offers two tracks of specializations: Development Economics and Environmental Economics.

After their first year in the program, the student must pass a written comprehensive exam.

To qualify for graduation and be awarded an MS Econ degree, a student must maintain a grade of 2.00 or better in the fifteen (15) courses and obtain a general weighted average of 2.00 or better.

Development Track	Environmental Track
First Semester, FIRST YEAR	First Semester, FIRST YEAR
ECON 201 Macroeconomic Theory I	ECON 201 Macroeconomic Theory I
ECON 202 Microeconomic Theory I	ECON 202 Microeconomic Theory I
ECON 230 Mathematical Economics	ECON 230 Mathematical Economics
ECON 237 Econometrics	ECON 237 Econometrics
ECON 299 Graduate Seminar in	ECON 299 Graduate Seminar in
Economics	Economics
Second Semester, FIRST YEAR	Second Semester, FIRST YEAR
ECON 203 Macroeconomic Theory II	ECON 203 Macroeconomic Theory II
or	or
ECON 204 Microeconomic Theory II	ECON 204 Microeconomic Theory II
ECON 285 Advanced Development	ECON 270 Advanced Environmental
Economics	Economics
ECON 241 International Trade and Commercial Policy or ECON 251 Advanced Public Economics	ECON 275 Economic Valuation of Environmental and Natural Resource Systems
Qualified Elective*	Qualified Elective*
ECON 299 Graduate Seminar in	ECON 299 Graduate Seminar in
Economics	Economics
First Semester, SECOND YEAR	First Semester, SECOND YEAR
Comprehensive Exam	Comprehensive Exam
ECON 300 Master's Thesis	ECON 300 Master's Thesis
Second Semester, SECOND YEAR	Second Semester, SECOND YEAR
ECON 300 Master's Thesis	ECON 300 Master's Thesis

Oualified Electives

ECON 231	Economic Dynamics
ECON 238	Econometric Time Series Analysis
ECON 239	Economy-wide Modeling
AECO 248	Economic Analysis and Design of Natural Resource and
	Environmental Policies
AECO 250	Agriculture and Economic Development
AMAT 266	Deterministic Mathematical Decision Models.
AMAT 267	Probabilistic Mathematical Decision Models
DM 201	Development Perspective
DM 220	Public Policy and Program Administration for Development
STAT 241	Statistical Theory 1

Admission Procedure

February 1 | Applications Open

Step 1: Apply for admission through the Graduate School website. Scan the QR Code below. and download Application Form 1.



Step 2: Once the online application is accomplished, mail the complete and valid admission documents to the address below:

> Office of the Graduate School Jose B. Juliano Avenue UP Los Baños Los Baños, Laguna, 4031 Philippines

April 30 | Applications Close

Step 3: Application results will be released on May 30. Applicants may be advised to take the SPE or be required to take undergraduate economics courses depending on their scholastic record.

June: Summer Program in Economics

July: Results of SPE Assessment

Step 4: Expect to receive an email from the Graduate School for the status of your admission either as a regular or probationary student.

August: Annual Intake



Complete the pre-registration enrollment process.

and

