CURRICULUM (MAJOR AND MINOR)

The ESL department offers an undergraduate degree in Agricultural, Resources, and Environmental Economics. The curriculum (Major and Minor) consists of the following components:

- General basic courses at IPB first-year preparatory program (TPB): Religion; Pancasila and Civic Education; Indonesian Language; Introduction to Agricultural Science; English; Sports and Arts; Biology; Introductory Math, Introduction to Entrepreneurship; Principles of Economics; Principles of Physics; Principles of Chemistry; Principles of Calculus; Principles of Sociology
- Compulsory inter-departmental Courses: Introduction to Management; Introduction to Business; Microeconomics I; Microeconomics II; Statistical Methods; Macroeconomics I; Mathematical Economics; Econometrics I; Professional Field Work (KKP).
- Compulsory major courses: Agricultural Economics; Resource Economics; Environmental Economics; Land Resource Economics; Water Resource Economics; Economics of Production; Institutional Economics; Biodiversity Economics; Agricultural Price Theories; Ecological Economics; Economics of Tourism; Agricultural Trade; Cost and Benefit Analyses; Forest Economics; Fisheries Economics; Research Methodology; Economic Valuation of Natural Resources and the Environment; Agricultural Development and Policies; Political Economy of Resources and the Environment; Resource and Environmental Economics Modelling; Resource Planning and Policies; Damage Assessment of Resource and the Environment; Seminar; Undergraduate Thesis.

Minor courses/ Supporting courses





FACULTY MEMBERS

Head of Department

Dr. Ir. Ahyar Ismail, M.Agr **Secretary of Department** Dr. Meti Ekayani, S.Hut, M.Sc **Academic Staff** Prof. Dr. Ir. Kuntjoro Prof. Dr. Ir. Mangara Tambunan, M.Sc Prof. Dr. Ir. Tridovo Kusumastanto, MS Prof. Dr. Ir. Bonar M. Sinaga, MA Prof. Dr. Ir. Akhmad Fauzi Syam.M.Sc Prof. Dr. Ir. Yusman Syaukat, M.Ec Dr. Ir. Eka Intan Kumala Putri, M.Si Dr. Ir. Aceng Hidayat, MT Dr. A. Faroby Falatehan, SP, ME Dr. Eva Anggaraini, S.Pi, M.Si Dr. Novindra, SP, M.Si Dr. Pini Wijayanti, SP, M.Si Dr. Meilanie Buitenzorgy, S.Si, M.Sc Dr. Nia Kurniawati, SP. M.Si Dr. Fifi Diana Thamrin, SP, M.Si Dr. Kastana Sapanli, S.Pi, M.Si Dr. Benny Osta Nababan, S.Pi, M.Si Dr. Nuva, SP, M.Sc Ir. Nindyantoro, MSP Ir. Ujang Sehabudin, M.Si Adi Hadianto, SP, M.Si Rizal Bahtiar, S.Pi, M.Si Hastuti, SP, MP, M.Si Asti Istiqomah, SP, M.Si Fitria Dewi Raswatie, SP, M.Si Arini Hardjanto, SE, M.Si Osmaleli, SE, M.Si Bahroin Idris Tampubolon, SE, M.Si Prima Gandhi, SP, M.Si Dea Amanda, SE, M.Si Danang Pramudita, SP, M.Si Dina Lianita Sari, S.Si, M.Si

DEPARTMENT OF RESOURCE AND ENVIRONMENTALECONOMICS



Faculty of Economics and Management Bogor Agricultural University



Address : Agatis Street, Wing 3 Level 2 Building Faculty of Economics and Management Campus IPB Darmaga Bogor 16680, West Java Telp/Fax. 0251-8621834 Email. esl@apps.ipb.ac.id Website: esl.ipb.ac.id



Undergraduate Program Bachelor of Economics (Hon.)

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OVERVIEW

The Department of ESL offers the study of economics and social aspects of agriculture, natural resources, and the environment as well as their impacts on the society. As part of the Faculty of Economics and Management IPB, the department is primarily aimed at addressing the global need for sustainable development and improving the awareness of government agencies, societies, and business entities on the importance of resource and environmental sustainability.

The major competency requires students to be able to appropriately apply relevant theoretical concepts and formulate policies in the fields of agricultural, resource, and environmental economics.

In general, academic programs at the ESL department concern with theoretical frameworks and issues related to natural resource management, environmental policies and agricultural development.

VISION

To be a leading department with international standards in the development of knowledge, educational and research programs within the fields of agriculture, resources and environmental economics to achieve prosperous society and sustainable development.

MISSIONS

(1) Providing higher education programs to produce graduates with expertise and competencies in the fields of agriculture, resources and environmental economics; (2) Advancing knowledge in the fields of agriculture, resources and environmental economics through educational, research and community outreach activities; and (3) Providing critical assessments and alternative solutions to address problems and challenges in natural resource management, environmental policies and agricultural development to achieve prosperous society.



COMPETENCIES

Graduates of the Bachelor of Economics (Hon) in Agriculture, Resources and Environmental Economics should be able to appropriately apply relevant theoretical concepts as well as formulating policies in the fields of agricultural, resources, and environmental economics.

SCHOLARSHIPS

The following scholarship opportunities are open for students enrolled in the ESL department: Beasiswa Peningkatan Prestasi Akademik (PPA – Academic Enhancing Scholarship), Bantuan Belajar Mahasiswa (BBM – Student Study Assistance), Beasiswa Djarum Bakti Pendidikan (Djarum Educational Scholarship), Rabo Bank Scholarship, Beasiswa Utusan Daerah (BUD – Regional Envoy Scholarship), Tanoto Foundation Scholarship, Goodwill International Foundation Scholarship, etc.

CAREER OPPORTUNITIES

After completing the Bachelor of Economics (Hon) in Agriculture, Resources and Environmental Economics, the graduates are able to pursue career in different fields related to the competencies, among others:

- Within the Government, the graduates can work with the Ministry of Environment and Forestry, Ministry of Agriculture, and Ministry of Maritime and Fisheries, National Development Planning Board (BAPPENAS) and government research institutions, local government branches, etc.
- Within the private sector, the graduates can work with a range of companies, which include mining, plantation, banking, financial services, media, etc.
- A range of roles with national and international NGOs (Nongovernment organisations)
- Lecturer, researcher, and consultant
- Entrepreneur



QUALIFICATION OF ACADEMIC STAFF

The ESL department has 35 full time and qualified academic staff: 16 are with PhD degrees (of which 6 are full professors), 7 are completing their PhDs and the remaining 12 are with Master's degrees. All staff are qualified and competent to teach and manage learning activities according to the standard set up by the Ministry of Research and Higher Education. Their areas of expertise are within the fields of agricultural economics, resource economics and environmental economics.



NATIONAL & INTERNATIONAL ACTIVITIES

The ESL department has Summer Course, Wintercourse, ESL Joint Seminar - Universiti Putra Malaysia (UPM) activities with lecture halls with a capacity of 60 people and 100 people equipped with teaching facilities such as LCD, wireless and wifi IPB-ACCESS. In addition, the ESL Department also has a special room for seminars and trial examinations, a reading room with up to date books and literature, a network of cooperation with various institutions, universities, companies and various domestic and foreign organizations.











