Agricultural Systems Institute

Vision

A center of excellence in agricultural systems for sustainable development

Mission

To provide excellent leadership in agricultural systems education, research, development, extension and advocacy

Courses offered:

- Bachelor of Science in Agriculture Major in:
 - Agricultural Extension
 - Agricultural Systems
 - Landscape Agroforestry
 - Soil Science
- · Master of Science in Rural Sociology
- · Master of Science in Soil Science
- Doctor of Philosophy in Soil Science

Contact Us

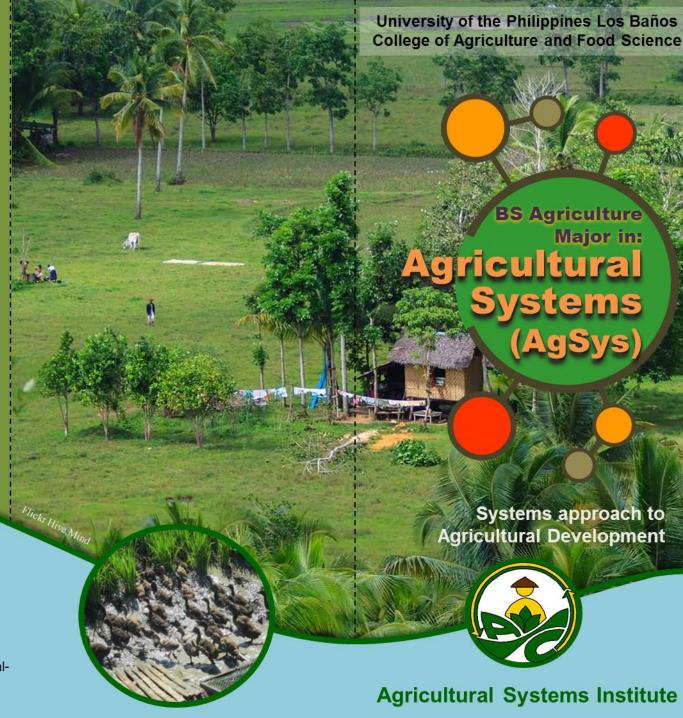
The Director Agricultural Systems Institute College of Agriculture and Food Science University of the Philippines Los Baños College, Laguna 4031

Tel. No. (049) 536-2459/536-3229

Telefax No. (049) 536-5282 Email: asc@uplb.edu.ph

Website: http://ca.uplb.edu.ph/index.ph/unit/agricultural-

systems-cluster



WHAT IS AGRICULTURAL SYSTEMS?

Agricultural Systems as a major field of specialization in the Bachelor of Science in Agriculture curriculum addresses the dynamic inter-relationships of the biophysical, economic, socio-cultural and technological aspects of agriculture. It involves systems thinking and holistic perspective to solve problems in agriculture.

Graduates of this program are expected to have strong technical expertise, social consciousness, and skills in analyzing and improving the major agricultural systems in the Philippines in the context of farm productivity, stakeholders' well-being and environment.

CAREER OPPORTUNITIES

Graduates of the Agricultural systems program are versatile enough to have careers in education, extension, industry and agribusiness. They can find meaningful careers as:

- Researchers
- Teachers
- Training Coordinators/Facilitators
- · Rural Development Planner
- · Extension Officers
- Agri-entrepreneurs
- Agriculture Managers/Consultants

COURSES OFFERING

Unit	<u>Title</u>	Pre-requisite
es:	<u> </u>	
3	Introduction to Agricultural	CRSC 2, ANSC
	Systems	2 & AGRI 51
ASYS 110 3	Organic Agriculture	AGRI 22 &
		AGRI 32
ASYS 120 3	Crop-Animal Systems	ASYS 101 or
		AGRI 111 or
		COI
3	Participatory Methodologies	
	in Agricultural Systems	
	Research and Extension	
3	Agricultural Systems	CRSC 2, ANSC
	Modelling	2
3	Soil and Land Use	AGRI 51
1	Seminar in Agricultural	Sr. Standing
	Systems	
	19 Units	
Cours		
3	Intro. to Innovation and	
	Entrepreneurship in	
	Agriculture	
3	Mgt. of Sustainable Organic	ASYS 101
	Agricultural Systems	
3	Landscape Agroforestry	SFI 123
3	Spatial Analysis and Soil	
	l ' '	
		-
	9 Units	
3		
3	Practicum	Sr. standing
6	Undergraduate Thesis/Farm	Sr. standing
	ss: 3 4 3 3 4 3 4 3 3 4 3 4 3 4 3 4 3 4 3 4 3 3 3	3 Introduction to Agricultural Systems 3 Organic Agriculture 3 Crop-Animal Systems 3 Participatory Methodologies in Agricultural Systems Research and Extension 3 Agricultural Systems Modelling 3 Soil and Land Use 1 Seminar in Agricultural Systems 19 Units Courses: 3 Intro. to Innovation and Entrepreneurship in Agriculture 3 Mgt. of Sustainable Organic Agricultural Systems 3 Landscape Agroforestry 3 Spatial Analysis and Soil Mapping 12 Units 9 Units 3 Special topic

 Any course selected by the student and approved by the his/her adviser.



Application requirements

- » Letter of application addressed to the Institute Director.
- » True copy of grades duly signed by the CAFS College Secretary.

For more inquiries, visit the Agricultural Systems Institute office.



AGRICULTURAL SYSTEMS

as a Major