

GUIDEBOOK

CURRICULUM OF AGRIBUSINESS STUDY PROGRAM FACULTY OF AGRICULTURE, UNIVERSITY OF SRIWIJAYA

YEAR 2017 – 2020



INDRALAYA 2020

CURRICULUM OF AGRIBUSINESS STUDY PROGRAM
FACULTY OF AGRICULTURE, UNIVERSITY OF SRIWIJAYA
YEAR 2017

A. Vision

To become an excellent agribusiness higher education institution with international standards based on resources and local wisdom by 2025.

B. Mission

1. Organizing education, teaching and training in order to be able to master the knowledge and skills in reviewing and finding solutions to agribusiness problems.
2. Organizing and developing research for lecturers and students in the field of agribusiness to take part in the development of science and technology.
3. Applying science and technology as well as disseminating agribusiness information and carrying out community development in order to actively participate in the agricultural development process.
4. Establishing and developing cooperation with various agencies to implement and develop the three pillars of Higher Education (Tri Dharma).

C. Purpose

1. Producing graduates who master and apply ethical agribusiness science and technology and have awareness as God's creatures, and national vision.
2. Producing graduates who have entrepreneurial skills in the field of agribusiness, are able to manage and solve agribusiness problems, and are able to become drivers of agribusiness development.
3. Producing competent research in the field of agribusiness that can be utilized in the development of agribusiness, and play a role in the development of science and technology in the field of agribusiness.

4. Producing sustainable cooperation with related institutions both nationally and internationally.

D. Graduate Profile

Profiles of graduates of the Agribusiness Study Program, Department of Agricultural Socio-Economics, Sriwijaya University are:

- a. Agribusiness Manager
- b. Agribusiness Entrepreneur
- c. Agribusiness Community Development Facilitator
- d. Agribusiness Consultant/Researcher, Academician and Researcher
- e. Agribusiness Policy Formulator

The potential attitudes, knowledge, skills possessed by graduates of the agribusiness study program are as follows:

1. Attitude

- a. Being faithful to The Almighty God and able to show a religious attitude.
- b. Upholding human values in carrying out duties based on religion, morals, and ethics.
- c. Contributing to humanity, the quality of life in society, as a nation, as a state, and the progress of civilization based on The Five Principles (Pancasila).
- d. Acting as citizens who are proud and love their homeland, have nationalism and a sense of responsibility to the country and nation.
- e. Appreciating the diversity of cultures, views, religions as well as concern for society and the environment.
- f. Working together and have social sensitivity and concern for society and the environment.

- g. Obeying the law and discipline in social and state life.
- h. Internalizing academic values, norms, and ethics; demonstrate an attitude of responsibility for work in their field of expertise independently.
- i. Internalizing the spirit of independence, struggle, and entrepreneurship.

2. *Knowledge*

- a. To be able to develop logical, critical, systematic, and creative thinking through scientific research, creation of designs or works of art in the fields of science and technology that pays attention to and applies economic, social, humanities values according to their expertise, compiles scientific conceptions and study results based on rules, procedures, and scientific ethics in the form of a thesis or other equivalent form and uploaded on the university's website as well as papers that have been published in accredited scientific journals or accepted in international journals.
- b. To be able to carry out academic validation or studies according to their field of expertise in solving agribusiness problems in the community and relevant industries through the development of their knowledge and expertise.
- c. To be able to compile ideas, thoughts, and scientific arguments responsibly and based on academic ethics and communicate them through the media to the academic community and the wider community.
- d. To be able to identify the scientific field that is the object of his research and position it into the research map developed through an interdisciplinary or multidisciplinary approach.
- e. To be able to make decisions in the context of solving agribusiness development problems that pay attention to and apply economic, social, humanities values based on analytical studies or experiments on information and data.
- f. To be able to manage, develop, and maintain networks with colleagues, peers within the institution and the wider research community.

- g. To be able to increase learning capacity independently, and
- h. To be able to document, store, secure, and rediscover research data in order to ensure validity and prevent plagiarism.

3. Skills

- a. To be able to plan, implement, and evaluate the allocation of natural, human, capital and social resources to improve the efficiency of agribusiness system operations, and be able to operate and develop innovative, accountable, value added agribusiness units.
- b. To be able to manage and develop agribusiness based on sustainable agriculture.
- c. To be able to communicate and negotiate effectively with stakeholders in the development of agribusiness operating systems by utilizing information technology.

The expected competencies of graduates of the agribusiness study program are as follows:

- a. Ability to manage.
- b. Ability to implement and develop business.
- c. Ability to develop community capacity.
- d. Analytical thinking ability to find scientific-based solutions.

E. Learning Outcomes

To fulfill these competencies, the learning outcomes (Learning Outcomes) of the graduates of agribusiness study program are compiled, and divided into the following aspects:

1. Attitudes and Values:

LO – AV 1 :	To fear of The Almighty God
LO – AV 2:	To have good morals, ethics and personality in completing their duties

LO – AV 3 :	To play a role as a proud citizen and love the homeland and support world peace
LO – AV 4 :	To be able to work together and have social sensitivity and high concern for society and the environment.
LO – AV 5 :	To appreciate the diversity of cultures, views, beliefs, and religions as well as other people's original opinions/findings
LO – AV 6 :	To highly uphold law enforcement and have the spirit to put the interests of the nation and the wider community first.
LO – AV 7 :	To be able to internalize correct academic values and norms related to honesty, ethics, attribution, copyright, confidentiality and data ownership
LO – AV 8 :	To be able to internalize the entrepreneurial spirit

2. Science Competencies

LO - SC 1	To be able to understand the latest issues in the field of agribusiness both at the basic level and at the advanced level
LO - SC 2	To be able to understand knowledge and technology in the field of agribusiness including the development of professional practice through research studies to produce proven innovative work in the field of agribusiness
LO - SC 3	To be able to understand the fields of economics, management, business, entrepreneurship, institutions, sociology, counseling, and communication as well as agricultural sciences for the development of sustainable agribusiness operation systems.
LO - SC 4	To be able to understand operationally the social, economic, and technological principles that underlie the management of agricultural businesses, and agricultural industries as well as socio-cultural aspects in rural areas for decision making and problem solving in the field of agribusiness.
LO - SC 5	To be able to manage research, and development in the field of

	agribusiness that is beneficial to society and science and is able to gain national and international recognition.
LO - SC 6	To be able to communicate research results in the field of agribusiness education in the form of scientific publications in national, and international accredited scientific journals.

3. Occupational Skills

3.1. General Skills

LO – OS 1	To be able to plan, implement, and evaluate the allocation of natural, human, capital and social resources to improve the efficiency of agribusiness system operations, and be able to operate, and develop innovative, accountable agribusiness business units, creating added value by prioritizing social principles agricultural economics, and quantitative, and qualitative approaches to realizing sustainable, and efficient agribusiness.
LO – OS 2	To be able to manage, develop, and market sustainable agriculture-based agribusiness products by applying agricultural socio-economic principles through quantitative and qualitative approaches.
LO – OS 3	To be able to make the right decisions using quantitative, and qualitative methods, and able to recommend alternative solutions individually and in groups on various agribusiness problems.
LO – OS 4	To be able to apply, and utilize science and technology in solving problems in the field of agribusiness that is adaptive to environmental changes.
LO – OS 5	To be able to communicate, and negotiate effectively with stakeholders in developing agribusiness operating systems by utilizing information technology in the agribusiness sector, to realize sustainable, and efficient agribusiness.

3.2. Specific Skills

LO – OS 6	To be able to use methods, and formulate strategies for using resources to increase self, and community capacity in facing the challenges of future agribusiness development.
LO – OS 7	To be able to communicate business policies, and agribusiness management for the benefit of farmer empowerment.
LO – OS 8	To be able to motivate, and empower the community in the field of agribusiness development to improve community welfare.
LO – OS 9	To be able to create job opportunities, or business in the agribusiness sector in a sustainable manner by involving the wider community.
LO – OS 10	To be able to integrate concepts, and practices in the field of agribusiness and entrepreneurship.
LO – OS 11	To be able to manage, and develop agribusiness by implementing a management system that guarantees quality output.

Curriculum Structure

SMT	CURRICULUM STRUCTURE OF AGRIBUSINESS STUDY PROGRAM (S1) FACULTY OF AGRICULTURE OF SRIWIJAYA UNIVERSITY								
VIII and VII				Thesis ABI 608417 6(0-6)					
	Community Service Program / Internship			Field Practice	Seminar				
13	ABI 707417/ ABI 607417 3(0-3)			PER 111317 3(0-3)	ABI 606417 1(0-1)				
VI	Research Operation	Research Method	Entrepreneurship	Agribusiness Marketing Management	Agribusiness Multi Commodites & Ecosystem	Econometrics	Elective	Elective	
24	ABI 605317 3(2-1)	ABI 603317 3(2-1)	ABI 406317 2(2-0)	ABI 307317 3(2-1)	ABI 405317 4(2-2)	ABI 604317 3(2-1)	3(2-1)	3(2-1)	
V	International Economics	Sociology of development	Socio-Economic Statistics	Agribusiness Production Management	Agribusiness Feasibility Analysis	Natural Resource Economics	Elective	Elective	
23	ABI 207317 3(2-1)	ABI 505317 2(2-0)	ABI 602317 3(2-1)	ABI 306317 3(2-1)	ABI 404317 4(2-2)	ABI 208317 2(2-0)	3(2-1)	3(2-1)	
IV	Agricultural Extension	Information Technology and Multimedia	<i>Agribusiness Social Organization and Leaderships</i>	<i>Economy of Agribusiness Institutions</i>	Agribusiness Strategic Management and Policy	Farm Management	<i>Fundamentals of Plant Protection</i>	<i>Agribusiness Communication</i>	Elective
24	ABI 502217 3(2-1)	ABI 703217 2(2-0)	ABI 504217 2(2-0)	ABI 205217 3(2-1)	ABI 305217 3(2-1)	ABI 304217 3(2-1)	PER 110217 3(2-1)	ABI 503217 3(2-1)	2(2-0)
III	<i>Demography</i>	<i>Agribusiness Accounting and Finance</i>	<i>Fundamentals of Soil Science</i>	Statistics	Agribusiness system	<i>Macro Economics</i>	<i>Agroclimatology</i>	Community Empowerment	Elective
24	ABI 701117 3(2-1)	ABI 404317 2(2-0)	PER 109217 3(2-1)	PER 107217 3(2-1)	ABI 401117 2(2-0)	ABI 203217 3(2-1)	PER 108217 3(2-1)	ABI 702217 2(2-0)	3(2-1)
II	Research Method	Pancasila	Indonesia	<i>Fundamentals of Agronomy</i>	Micro Economics	Rural Sociology	English	Applied Computer	Elective
20	PER	UNI 005117	UNI 003117	PER	ABI	ABI	UNI	ABI 601117	

	104117			105117	202117	501117	004117		
	2(2-0)	2(2-0)	2(2-0)	3(2-1)	3(2-1)	3(2-1)	2(2-0)	3(2-1)	3(2-1)

I	Civic	Religion	Fundamentals of Business	Fundamentals of Management	Introduction to Agricultural Sciences	<i>Introduction to Agricultural Economics</i>	Botany	Mathematics
20	UNI 002117	UNI 001117	ABI 401117	ABI 301117	PER 102117	ABI 201117	PER 103117	PER 101117
	2(2-0)	2(2-0)	3(2-1)	2(2-0)	2(2-0)	3(2-1)	3(2-1)	3(2-1)

F. The Map of Learning Outcomes of Agribusiness Study Program

NO.	SUDY MATERIAL	COURSES	LEARNING OUTCOMES				COMPULSORY CREDITS	ELECTIVE CREDITS	SMT
			ATTITUDES	SCIENCE	OCCUPATIONAL SKILLS				
					GENERAL SKILLS	SPECIFIC SKILLS			
1	Attitudes and Values (1)	Religion	AV 7	SC 4	OS 4	OS 10	2		1
2		Civic	AV 7	SC 4	OS 4	OS 10	2		1
3		Indonesian	AV 7	SC 4	OS 4	OS 10	2		1
4		English	AV 7	SC 4	OS 4	OS 10	2		1
5		Pancasila	AV 7	SC 4	OS 4	OS 10	2		1
	TOTAL						10		

NO.	STUDY MATERIAL	COURSES	LEARNING OUTCOMES				COMPULSORY CREDITS	ELECTIVE CREDITS	SMT
			ATTITUDES	SCIENCE	OCCUPATIONAL SKILLS				
					GENERAL SKILLS	SPECIFIC SKILLS			
1	Agricultural Science (2)	Mathematics	AV 1, AV 2, AV 3				3		1
2		Introduction to Agricultural Sciences	AV 5	SC 1, SC 2			2		1
3		Botany	AV 5	SC 1, SC 2, SC 3			2		1
4		Research Method	AV 2, AV 7	SC 2, SC 5, SC 6			2		2
5		Fundamentals of Agronomy	AV 5	SC 1, SC 2, SC 3			3		2
6		Introduction to Agricultural Technology*	AV 3	SC 1, SC 2, SC 3				2	2
7		Statistics	AV 4	SC 4, SC 5	OS 3		3		3
8		Agroclimatology	AV 3	SC 1, SC 2, SC 3			3		3
9		Fundamentals of Soil Science	AV 3	SC 1, SC 2, SC 3			3		3
10		Fundamentals of Plant Protection	AV 3	SC 1, SC 2, SC 3			3		4
11		Soil and Water Conservation*	AV 3	SC 1, SC 2, SC 3			3		5
12		Field Practice	AV 2, AV 4, AV 5, AV 8	SC 2, SC 4, SC 6	OS 3, OS 4, OS 5	OS 8, OS 10	3		7
	TOTAL						21	3	

No.	STUDY MATERIAL	COURSES	LEARNING OUTCOMES				COMPULSORY CREDITS	ELECTIVE CREDITS	SMT
			ATTITUDES	SCIENCE	OCCUPATIONAL SKILLS				
					GENERAL SKILLS	GENERAL SKILLS			
1	Economy (3)	Introduction to Agricultural Economics	AV 5	SC 1, SC 2, SC 3	OS 1		3		1
2		Micro Economics		SC 4	OS 3	OS6	3		2
3		Macro Economics		SC 3	OS 3	OS 6	3		3
4		Managerial Economics*	AV 2, AV 4, AV 6, AV 7	SC 3, SC 4, SC 5	OS 1, OS 3, OS 4	OS 6, OS 7, OS 8. OS 10		2	3
5		Agribusiness Institutions Economics	AV 4	SC 3	OS 5	OS 8	3		4
6		Sharia Economics*	AV 1	SC 1, SC 2, SC 3	OS 1, OS 5	OS 6, OS, 10, OS 11		2	4
7		International Economics	AV 1, AV 2, AV, 3, AV 4	SC 4	OS 4	OS 8	3		5
8		Natural Resource Economics	AV 4	SC 4	OS 1, OS 3, OS 4	OS 6, OS 11	2	2	5
9		Agribusiness Production Economics	AV 4	SC 4, SC 5	OS 1, OS 2, OS 3	OS 6, OS 10, OS 11	3		5
	TOTAL						20	6	

NO.	STUDY MATERIAL	COURSES	LEARNING OUTCOMES				COMPULSORY CREDITS	ELECTIVE CREDITS	SMT
			ATTITUDES	SCIENCE	OCCUPATIONAL SKILLS				
					GENERAL SKILLS	SPECIFIC SKILLS			
1	Management (4)	Fundamentals of Management	AV 2, AV 4, AV 8	SC 3	OS 1	OS 6, OS 7, OS 11	2		1
2		Human Resource Management*	AV 4	SC 1	OS 1	OS 6	2		2
3		Supply Chain and Value Chain Management****	AV 8	SC 5	OS 4	OS 10	2		3
4		Farm Management	AV 8	SC 3	OS 1, OS 2	OS 11	3		4
5		Agribusiness Strategic Management and Policy	AV 4, AV 5, AV 7	SC 1, SC 2, SC 3	OS 4	OS 6, OS 10, OS 11	2		4
6		Agribusiness Production Management	AV 7	SC 6	OS 5	OS 10	3		4
7		Agribusiness Marketing Management	AV 2, AV 4, AV 5, AV 7, AV 8	SC 2, SC 3, SC 4, SC 5	OS 1, OS 2, OS 5	OS 8, OS 9, OS 10, OS 11	3		5
8		Regional Planning*	AV 6	SC 2, SC 3	OS 4	OS 6		3	6
	TOTAL						17	3	

NO.	SUDY MATERIAL	COURSES	LEARNING OUTCOMES				COMPULSORY CREDITS	ELECTIVE CREDITS	SMT
			ATITUDES	SCIENCE	OCCUPATIONAL SKILLS				
					GENERAL SKILLS	SPECIFIC SKILLS			
1	Business (5)	Fundamentals of Business	AV 8	SC 1, SC 3	OS1	OS6	3		1
2		Agribusiness System	AV 8	SC 1, SC 2	OS1	OS10	2		3
3		Agribusiness Accounting and Finance	AV 8	SC 4	OS1	OS11	3		3
4		Agribusiness Feasibility Analyses	AV 4, AV 8	SC 2, SC 3, SC 4	OS3, OS4, OS5	OS10, OS11	4		5
5		Agribusiness Multi commodity and Ecosystem	AV 4, AV 5	SC 1, SC 3	KPB 1, OS4	OS 10, OS 11	4		6
6		Entrepreneurship	AV 8	SC 4	OS2	OS 8	2		6
	TOTAL						18		

NO.	SUDY MATERIALS	COURSES	LEARNING OUTCOMES				COMPULSORY CREDITS	ELECTIVE CREDITS	SMT
			ATITUDES	SCIENCE	OCCUPATIONAL SKILLS				
					GENERAL SKILLS	SPECIFIC SKILLS			
1	Sociology and Communication (6)	Rural Sociology	AV 4, AV 5	SC 3	OS5	OS8	3		2
2		Agricultural Extension	AV 6	SC 4	OS5	OS7, OS8	3		4
3		Agribusiness Communication	AV 2, AV 4	SC 3	OS5	OS7	3		4
4		Agribusiness Social Organization and Leaderships	AV 4	SC 4	OS5	OS8, OS11	2		4
5		Development Sociology	AV 3, AV 4	SC 4	OS1, OS3	OS6	2		5
6		Mass Communication*	AV 5	SC 3	OS5	OS7		3	5
	TOTAL						13	3	

NO.	SUDY MATERIALS	COURSES	LEARNING OUTCOMES				COMPULSORY CREDITS	ELECTIVE CREDITS	SMT
			ATTITUDES	SCIENCE	OCCUPATIONAL SKILLS				
					GENERAL SKILLS	SPECIFIC SKILLS			
1	Skills and Information Technology Analysis (7)	Applied Computer	AV 8	SC 4	OS 5	OS 6	3		2
2		Statistics for Agribusiness		SC 4, SC 5	OS 5	OS 6, OS 10	3		5
3		Social Research Methodology	AV 7	SC 6	OS 1, OS 3	OS 10	3		6
4		Econometrics	AV 8	SC 2, SC 3, SC 4, SC 6	OS 1, OS 3, OS 4	OS 6, OS 8, OS 10, OS 11	3		6
5		Research Operation	AV 8	SC 2, SC 3, SC 4, SC 6	OS 1, OS 3, OS 4	OS 6, OS 8, OS 10, OS 11	3		6
6		Seminar	AV 7	SC 1, SC 2, SC 5, SC 6	OS 1, OS 3, OS 4	OS 6, OS 10	1		7
7		Internships**	AV 2, AV 4	SC 1, SC 2, SC 4	OS 3, OS 4	OS 10	3		7
8		Thesis	AV 2, AV 7	SC 1, SC 2, SC 3, SC 4, SC 5, SC 6	OS 1, OS 4	OS 10	6		8
	TOTAL						25		

NO.	SUDY MATERIAL	COURSES	LEARNING OUTCOMES				COMPULSORY CREDITS	ELECTIVE CREDITS	SMT
			ATITUDES	SCIENCE	OCCUPATIONAL SKILLS				
					GENERAL SKILLS	SPECIFIC SKILLS			
1	Community Empowerment	Demography	AV 4, AV 5	SC 3	OS 1		3		3
2		Community Empowerment	AV 1, AV 2, AV 5	SC 2, SC 3, SC 4	OS 3, OS 4, OS 6	OS 6, OS 7, OS 8	3		3
3		Information Technology and Multimedia	AV 5	SC 4	OS 5	OS 6	2		4
4		Group Dynamics and Participatory Methods*	AV 5	SC 4	OS 5	OS 6		3	5
5		Participatory Development Methods*	AV 4, AV 5	SC 2, SC 4	OS 3, OS 5	OS 8		3	5
6		Participatory Development Planning and Evaluation*	AV 7	SC 4	OS 1, OS 3	OS 6, OS 7		3	6
7		Community Service Program/CSP**	AV 1, AV 4, AV 5, AV 7	SC 1, SC 4. SC 6	OS 3, OS 4, OS 5	OS 6, OS 8, OS 10	4		7
	TOTAL						12	9	

G. Curriculum Structure

Semester	Codes	Courses	Credits	Prerequisites
1	UNI 002117	Civic	2 (2-0)	
	UNI 001117	Religion	2 (2-0)	
	PER 101117	Mathematics	3 (2-1)	
	PER 102117	Introduction to Agricultural Sciences	2 (2-0)	
	PER 103117	Botany	3 (2-1)	
	ABI 301117	Fundamentals of Management	2 (2-0)	
	ABI 201117	Introduction to Agricultural Economics	3 (2-1)	
	ABI 401117	Fundamentals of Business	3 (2-1)	
		Total	20	Compulsory 20
2	UNI 003117	Indonesian	2 (2-0)	.
	UNI 004117	English	2 (2-0)	.
	UNI 005117	Pancasila	2 (2-0)	.
	PER 104117	Research Methods	2 (2-0)	.
	PER 105117	Fundamentals of Agronomy	3 (2-1)	.
	ABI 601117	Applied Computer	3(2-1)	.
	ABI 501117	Rural Sociology	3 (2-1)	.
	ABI 202117	Micro Economics	3 (2-1)	ABI 201117
	ABI 302117	Human Resource Management*	2 (2-0)	
	PER 106117	Introduction to Agricultural Technology*	2 (1-1)	
		Total	24	Compulsory 20, Elective 4
3	ABI 701117	Demography	3(2-1)	
	ABI 403217	Agribusiness Accounting and Finance	2 (2-0)	
	PER 109217	Fundamentals of Soil Science	3 (2-1)	
	PER 107217	Statistics	3 (2-1)	PER 11109
	ABI 402217	Agribusiness System	2 (2-0)	
	ABI 203217	Macro Economics	3 (2-1)	ABI 20117
	PER 108217	Agroclimatology	3 (2-1)	
	ABI 702217	Community Empowerment	3(2-1)	
	ABI 204217	Managerial Economic*	2 (2-0)	
	ABI 303217	Supply Chain and Value Chain Management***	2 (2-0)	
		Total	26	Compulsory 22 Elective 4
4	ABI 502217	Agricultural Extension	3 (2-1)	
	ABI 703217	Information Technology and Multimedia	2(2-0)	

	ABI 504217	Agribusiness Social Organization and Leaderships	2(2-0)	
	ABI 205217	Economics of Agribusiness Institutions	3(2-1)	
	ABI 305217	Agribusiness Strategic Management and Policy	3(2-1)	
	ABI 304217	Farm Management	3(2-1)	
	PER 110217	Fundamentals of Plant Protection	3(2-1)	
	ABI 503217	Agribusiness Communication	3 (2-1)	
	ABI 206217	Sharia Economics*	2(2-0)	
		Total	24	
				Compulsory 22 Elective 2
5	ABI 207317	International Economics	3(2-1)	
	ABI 505317	Development Sociology	2 (2-0)	ABI 501117
	ABI 602317	Statistics for Social and Economics Studies	3(2-1)	
	ABI 306317	Agribusiness Production Management	3(2-1)	
	ABI 404317	Agribusiness Feasibility Analysis	4(2-2)	
	ABI 208317	Natural Resource Economics	2(2-0)	
	ABI 209317	Agribusiness Production Economics	3 (2-1)	ABI 201117
	ABI 506317	Mass Communication*	3 (2-1)	
	PER 111317	Soil and Water Conservation*	3 (2-1)	
	ABI 704317	Group Dynamics and Participatory Development***	3 (2-1)	ABI 501117
	ABI 705317	Participatory Development Methods*	3 (2-1)	
		Total	32	Compulsory 20 Elective 12
6	ABI 307317	Agribusiness Marketing Management	3 (2-1)	
	ABI 605317	Operation Research	3(2-1)	
	ABI 603317	Social Economics Research Methodology	3(2-1)	
	ABI406317	Entrepreneurships	2(2-0)	
	ABI405317	Agribusiness Multicommodity and Ecosystem	4(2-2)	
	ABI604317	Econometrics	3(2-1)	
	ABI 308717	Regional Planning*	3(2-1)	
	ABI 706317	Participatory Development Planning and Evaluation*	3(2-1)	
		Total	24	Compulsory 18 Elective 6
7	ABI 707417	Community Service Program**	4(0-4)	
	ABI 607417	Internship**	3(0-3)	

	PER 112417	Field Practice	3(0-3)	
	ABI 606417	Seminar	1(0-1)	
	ABI 608417	Thesis	6(0-6)	
		Total	17	Compulsory 13/14
8	ABI 608417	Thesis	Extension	
		Total	144-162	Compulsory 132 (79,04%) Elective 35 (20,96%)

Information:

*** Required to select at least one

** Required to select one

* Electives (permissible to be selected or not)

Notes:

1. Students are permissible to take a thesis if they have completed a minimum of 118 credits and have taken the Research Method course.
2. Field Practice can be carried out by students who have collected a minimum of 118 credits.
3. Internships are elective courses that can be carried out by students who have collected a minimum of 118 credits.

H. Course Descriptions

1. PER 102117 INTRODUCTION TO AGRICULTURAL SCIENCE 2 (2-0)

This course introduces the theories and principles of economics related to agriculture, agricultural theories and the principles, problems, factors of production, and economic policies in agriculture and agricultural trade system in Indonesia. Problems of natural resources, rural development, population and food supply.

2. ABI 406317 ENTREPRENEURSHIP 2 (2-0)

This course discusses importance of entrepreneurship, understanding, and characteristics of entrepreneurship, stages in entrepreneurship, aspects of organization and work procedures, technical and production aspects, creativity and innovation, formation and growth of new businesses, elements and formats of business plans, entrepreneurial practices.

3. ABI 301117 FUNDAMENTALS OF MANAGEMENT 2 (2-0)

This course studies the definition, history, functions, and methods of management, management processes which include planning, organizing, administering, monitoring, and evaluating as well as Introduction to human resource management.

- 4. ABI 201117 INTRODUCTION TO AGRICULTURAL ECONOMICS 3 (2-1)**
This course introduces theories and principles of economics related to agriculture, theories and principles of agricultural economics, problems, factors of production and economic policies in agriculture and agricultural trade in Indonesia. Problems with natural resources, rural development, world population and food supply.
- 5. ABI 501117 RURAL SOCIOLOGY 3(2-1)**
This course studies the understanding rural sociology, culture, interactions and social processes, social and cultural change, social institutions, social status and roles, power and authority and leadership, social stratification, social groups and social organizations, the role of women in rural areas.
- 6. ABI 401117 FUNDAMENTALS OF BUSINESS 3 (2-1)**
This course introduces the definition of business (business) and company, company in social system, forms of economic system, forms of business/company, determination or selection of company location, company establishment procedure, company relationship and sources of capital and/or banking, organizational structure and management company, and job descriptions, company functions, company management tools, business plan preparation.
- 7. ABI 302117 HUMAN RESOURCES MANAGEMENT 2 (2-0)**
This course discusses HR problems and challenges, managerial and leadership concepts, management styles, time management, stress and conflict as well as job design, job analysis, employee recruitment, selection and placement, employee training and development, employee performance appraisal.
- 8. ABI 201117 MICRO ECONOMICS 3 (2-1)**
This course studies basic understanding, economic activity and price theory, demand, supply, and price, consumption theory with utility function approach and indifference curve, production and cost theory, market forms.
Prerequisite: PSA 111
- 9. ABI 203217 MACRO ECONOMICS 3 (2-1)**
This course studies basic understanding, analysis of national income, labor market and aggregate supply, goods market, money market and aggregate demand, aggregate balance and monetary, inflation and fiscal problems. Economic growth, balance of payments problems and the country's trade balance.
- 10. ABI 402217 AGRIBUSINESS SYSTEM 2(2-0)**
This course discusses the definition and history of agribusiness development, elements or subsystems of agribusiness as well as their respective functions and roles as well as the importance of coordination, cooperation and synergy between agribusiness subsystems. In addition, it also covers the relationship between macroeconomic conditions with agriculture and agribusiness whether or not demand policy intervention is needed in agribusiness development, Agropolitan development as an example of the application of agribusiness systems.
- 11. ABI 601117 APPLIED COMPUTER 3 (2-1)**
This course is about introduction to computers, hardware and software, operating system data, Basic and Fortran, Word Processor (Word star, Word Perfect), Lotus and Cash Flow Spreadsheets, Database Management, Linear Programming and MPS-PC, Statistical Analysis.
- 12. ABI 703217 INFORMATION TECHNOLOGY AND MULTIMEDIA 2 (2-0)**
This course talks about understanding (types, functions, characteristics) and implementation of print, electronic, and multimedia journalism. In addition, photography techniques, information

validation techniques, press functions (roles, rights, and obligations), synchronization of sound, images and animation.

- 13. ABI 403217 AGRIBUSINESS ACCOUNTING AND FINANCE 2 (2-0)**
This course studies the understanding costs, cost systems, cost classification, and various methods of costing, planning and controlling cost elements, and reporting accounting and financing responsibilities in agribusiness. It also studies bookkeeping systems, especially farm bookkeeping, made forms of accounting reports, balance sheets, income statements and analyzed and interpreted them.
- 14. ABI 304217 BUSINESS MANAGEMENT 3(2-1)**
This course introduces the basic understanding, relationship between farming science and other sciences (production economics, microeconomics, basics of agronomy), farming classification, basic elements of farming, problems in farming production, production cost concept, farming bookkeeping, farming analysis , farming planning and financing.
- 15. ABI 307317 AGRIBUSINESS MARKETING MANAGEMENT 3(2-1)**
This course studies the concepts and definitions of trading, functions and research approaches of trade, institutions and channels of agricultural commodity trading, commodity markets in use of place, form and time, market analysis and organization systems, fundamentals of commodity pricing, price elasticity, marketing strategy and bargaining power agricultural commodities in relation to the level of market competition, some modern trading systems for agricultural commodities.
- 16. ABI 702217 COMMUNITY EMPOWERMENT 3(2-1)**
This course talks about understanding community development, objectives, principles and methods, approaches, community development techniques and community development planning.
- 17. ABI 405317 MULTI COMMODITY & AGROECOSYSTEM AGRIBUSINESS 4(2-2)**
This course discusses the identification, analysis and problem solving related to the socio-economic conditions of the tidal, lowland and highland areas in the South Sumatra region.
- 18. ABI 305217 MANAGEMENT OF AGRIBUSINESS STRATEGIES AND POLICIES 3(2-1)**
This course studies the definition and scope of agribusiness strategy and policy management includes: externally, covering the government's attention to the economy (especially in the field of agribusiness), the implications of the socio-political structure in the formulation of agribusiness economic policies, analysis of various government policies in agricultural development in Indonesia. Internally, how to develop and determine the strategic direction of the company's management, how to run the business and make decisions from the available alternatives, and be able to develop an attitude of sensitivity, efficiency and effectiveness in the business world.
- 19. ABI 505317 DEVELOPMENT SOCIOLOGY 2 (2-0)**
This course talks about integration and differentiation processes; development approach; ideal types, diffusionist, process, independent; The planned development process includes population and environmental strategies based on theories from sociology and social anthropology and illustrations of experiences in Indonesia.
- 20. ABI 205217 ECONOMICS OF AGRIBUSINESS INSTITUTIONS 3(2-1)**
This course studies the definition and variety of institutions, concepts and characteristics of social organizations, dimensions, types and directions of development of social organizations as well as modern organizations, bureaucracies, organizational control, community approach and leadership. In addition, it also covers types and patterns of leadership with prerequisites and aspects of the situation in leadership, group leadership and effective leadership.

- 21. ABI 604317 ECONOMETRICS 3 (2-1)**
This course discusses econometrics as a quantitative method of study in the field of socio-economics, econometrics and analysis of demand, supply and production, model formation and data determination, simple and multiple regression estimation, multi collinearity problems, autocorrelation, heteroscedasticity, some modifications of econometric equations.
- 22. ABI 208117 NATURAL RESOURCE ECONOMICS 2 (2-0)**
This course studies the resource economic constraints, dimensions of natural resources, signs of market price, gestures of population density, gestures of government authority, anticipating market dignity, arrangement of alert signs, COASIAN compromise tools, concept of relative scarcity, dynamic calculation demands, full value and commercialization, dignity natural resource allocation, enabling ecosystem management.
- 23. ABI 603317 SOCIAL RESEARCH METHODOLOGY 3 (2-1)**
This course studies approach to obtaining the truth, research and researchers, important factors that influence, various research methods, stages in research, object selection, preparation, planning, problem formulation and hypotheses, determining the method of compiling a list of questions, sampling, interviews, data processing, presentation of research results.
- 24. ABI 701117 DEMOGRAPHY 3(2-1)**
This course discusses the definition of demography and population science, the variables determining population development (birth, death, and migration), various basic definitions and measures in demography, labor force and employment opportunities, principles in population projection, relationships between population variables and other variables (land, food, poverty, environment), population policies.
- 25. ABI 602317 STATISTICS FOR SOCIAL AND ECONOMICS STUDIES 3(2-1)**
This course studies the introduction of statistics, testing, distribution and rank transformation for single samples, methods for paired samples, tests and estimates for two samples.
- 26. ABI 306317 AGRICULTURAL PRODUCTION MANAGEMENT 3(2-1)**
This course includes production management activities; production, decision making for production, research and development of new products, determination of locations and production facilities, production technology and productivity.
- 27. ABI 504217 AGRIBUSINESS SOCIAL ORGANIZATION AND LEADERSHIPS (2-0)**
This course describes definition and variety of institutions, concepts, characteristics, dimensions, types and directions of development of social organizations as well as modern organizations, employees along with organizational control, community approach and leadership. In addition, it also describes types and patterns of leadership with prerequisites and aspects of the situation in leadership, group leadership and effective leadership.
- 28. ABI 502217 AGRICULTURAL EXTENSION 3(2-1)**
This course describes the definition of extension (as a process of disseminating information, information, behavior change, education, social engineering), extension philosophy, extension principles and ethics, extension functions, goals and objectives, extension organization and role of extension, Asta Brata extension, introduction to extension working areas.
- 29. ABI 308717 REGIONAL PLANNING 3(2-1)**
This course studies the definition and scope of regional economy, definition of cities and underdeveloped regions, regional income, economic-based theory, input-output theory, regional economic growth, analysis of regional economic relative potential and various location theories.

- 30. ABI 605317 RESEARCH OPERATION 3 (2-1)**
This course discusses the formation of models for decision making in planning and control, several methods of solving linear programming problems, sensitivity analysis, dual theory, transportation problems and interpretation of the results of data processing by computer.
- 31. ABI 207317 INTERNATIONAL ECONOMICS 3(2-1)**
This course introduces the basic concepts of various theories of International Economics in explaining economic relations between countries today. Topics discussed include various pure theories of international trade, balance of payments analysis, inhibiting factors in trade traffic, international trade institutions, monetary aspects and International finance system as well as cooperation between countries. In addition, some actual topics in international relations will also be covered.
- 32. ABI 303217 SUPPLY CHAIN AND VALUE CHAIN MANAGEMENT 2(2-0)**
This course studies understanding of marketing chain management (distribution) of agricultural products, from planning to controlling the marketing chain in agriculture
- 33. ABI 206317 AGRIBUSINESS PRODUCTION ECONOMICS 3 (2-1)**
This course learns about the scope of production economics, production analysis with one input and two inputs, profit maximization analysis, cost, revenue and profit analysis, Cobb Douglas function analysis and can analyze the application of production economic theory in the field.
- 34. ABI 704317 GROUP DYNAMICS AND PARTICIPATORY DEVELOPMENT 3 (2-1)**
This course studies social structures and processes in rural communities in various aspects (political, economic, social) as well as recognizing the potential and obstacles/barriers to the business. The comparative approach in the historical perspective is applied to cases in third world societies in order to better understand the goals and results of development in that society.
- 35. ABI 705317 PARTICIPATORY DEVELOPMENT METHODS 3(3-1)**
This course studies the concepts of participatory, community empowerment and convergent counseling, and understanding of participation analysis methods: Rapid Rural Appraisal (RRA), Participatory Rural Appraisal (PRA), Focus Group Discussion, Logical Framework Approach and its application in development planning. It is also about understanding the concepts of developing community organizations, developing local institutions, developing creative social energy potential, and participatory development methods as well as methods for developing social resilience, field school methods and community development indicators with participatory characteristics.
- 36. ABI 204217 MANAGERIAL ECONOMICS 2 (2-0)**
This course learns about introduction to economic decision making, optimization concepts in decision making about marginal and sensitivity analysis, pricing, demand, forecasting, production and production costs as well as various competitions in the market and decision-making applications.
- 37. ABI 506317 MASS COMMUNICATION 3(2-1)**
This course describes definition of mass communication, and the delivery of material, the nature and characteristics of mass communication. It also describes the effectiveness of mass communication, the differences and effectiveness of various media for mass communication, mass communication as a communication medium for community development, and mass communication systems.

- 38. ABI 206217 SHARIA ECONOMICS 2(2-0)**
 This course studies the understanding of the Islamic financial system, Islamic economic system, Islamic Banking Regulation and Supervision, introduction to Islamic banking, Islamic bank financial statements, characteristics and operations of Islamic Banks, Basic Framework for Compilation and Presentation of Islamic Financial Statements
- 39. ABI 706317 PARTICIPATORY DEVELOPMENT PLANNING & EVALUATION 3(3-1)**
 This course studies communication and change planning, various communication strategies (linear model and participatory model); for planned changes; evaluation measures of participatory development programs; evaluation objectives, application of success criteria, evaluation data and measurement of change.
- 40. ABI 404317 AGRIBUSINESS FEASIBILITY ANALYSIS 4(2-2)**
 This course discusses project concept, basic understanding of costs and benefits, project design and analysis, financial analysis and economic analysis, measurement of project investment feasibility, shadow price "import and export parity value", sensitivity analysis, analysis of project comparative advantages.
- 41. ABI 503217 AGRIBUSINESS COMMUNICATION 3 (2-1)**
 This course studies the understanding organizational communication, organizational concepts, organizational theory, organizational culture, organizational communication networks and research on organizational communication and reciprocal relationships in organizations as a manifestation of organizational communication.
- 42. ABI 707417 COMMUNITY SERVICE PROGRAM (CSP) ** 4(0-4)**
 This course provides skills to students through hands-on experience/work practice on ways to integrate and apply various sciences in formulating and solving development problems: the nature of the problem, techniques for solving development problems, solving development problems pragmatically based on science, technology and art, mobilizing the community in their participation to solve development problems.
- 43. ABI 607417 INTERNSHIP** 3(0-3)**
 This course requires students to conduct observations, interviews, apply and improve the knowledge gained in lectures, so as to gradually increase students' abilities in mastering the competencies of the agribusiness study program. In internship activities, students are also given the opportunity to build self-confidence, because they can add and improve their skills and expertise directly, gain understanding, appreciation, and experience in various relevant fields, gain experience on how to think and work in an interdisciplinary manner, so they can understand the existence the relationship of science in solving problems.
- 44. PER 112417 FIELD PRACTICE 3(0-3)**
 This course is a student work practice activity in the field of agribusiness, where students act directly as planners, implementers as well as evaluators in their practical activities under the guidance of an appointed supervisor.
- 45. ABI 606417 SEMINAR 1(0-1)**
 This course provides an opportunity for students to present the results of research/scientific works made to get suggestions/input, thoughts, from participants for improvement/perfection of the results, and argued against the contents of his papers in seminars.
- 46. ABI 608417 THESIS 6(0-6)**
 Thesis is the culmination point of the entire learning process that has been passed by students as well as an evaluation of the readiness and maturity of students after following the entire series of

courses. In this case, students are directed to have the ability to think, research, and write scientifically by using research methods, which in practice are guided by Advisors.