



# LECTURE OUTLINE

JURUSAN ILMU EKONOMI DAN STUDI PEMBANGUNAN  
FAKULTAS EKONOMI  
UNIVERSITAS DIPONEGORO  
TAHUN 2007

UPT-PUSTAK-UNDIP
No. Daft: 0244/BA/PE/07
Tgl. : 24-7-'09

## LECTURE OUTLINE

<b>COURSE</b>	:	RURAL AND AGRICULTURAL DEVELOPMENT
<b>COURSE CODE</b>	:	
<b>CREDIT</b>	:	3
<b>TIME</b>	:	2 x 75 MINUTES
<b>LECTURE</b>	:	1 - 14

### A. OBJECTIVES

1.	<b>General Objectives</b> Students are expected to be able to understand the crucial aspects regarding the agricultural and rural development, especially regarding the rural agriculture development and farmers empowerment.
2.	<b>Special Objectives</b> Students understand the agricultural and rural development concept, goal and problem of development, agriculture and development, rural development, stage of development, agricultural and poverty, technique of rural development plan, rural economic development, institutional and political role, cooperation and farmers empowerment, government policy and national development program.

### B. MAIN SUBJECT

1.	Development characteristic, theory and concept
2.	Distribution of development
3.	Policy, agriculture sector and development
4.	Agricultural Development Framework
5.	The stage of agricultural development
6.	The characteristics of village
7.	Modernization and rural development
8.	Economic dimension of rural development
9.	Agriculture and poverty alleviation
10.	Dimension of politic, institutional, and rural sociology development.
11.	Microfinance institutions
12.	The concept of agro-industry for rural agriculture development
13.	Rural development plan
14.	Government policy and farmers empowerment

### C. SUB SUBJECT

1.	<ul style="list-style-type: none"> <li>- Definition of development</li> <li>- Development theory</li> <li>- Development indicators</li> </ul>
2.	<ul style="list-style-type: none"> <li>- Income distribution</li> <li>- Distribution mechanism</li> <li>- Rural-urban gap</li> </ul>

	<ul style="list-style-type: none"> <li>- Sectoral gap</li> </ul>
3.	<ul style="list-style-type: none"> <li>- Agriculture definition</li> <li>- Agriculture development</li> <li>- Agriculture sector and national development</li> <li>- Agriculture sector policy</li> </ul>
4.	<ul style="list-style-type: none"> <li>- Nature of agriculture development</li> <li>- Conditions of agriculture development</li> <li>- Vision and mission</li> <li>- Model of agriculture development</li> </ul>
5.	<ul style="list-style-type: none"> <li>- Subsistence level</li> <li>- Transition to diversified agriculture</li> <li>- Modern commercial plantation</li> </ul>
6.	<ul style="list-style-type: none"> <li>- characteristics of economy, social, culture, region</li> <li>- Utilization of resources, village technology and human resources</li> <li>- Village statistic</li> </ul>
7.	<ul style="list-style-type: none"> <li>- Transition from traditional value to modern value</li> <li>- Structural transformation</li> <li>- Agricultural Modernization</li> <li>- Agricultural development and global competition</li> <li>- Factors determined rural development</li> </ul>
8.	<ul style="list-style-type: none"> <li>- Economic activities</li> <li>- Land conversion</li> <li>- Regional economic development</li> <li>- Rural - urban linkage</li> <li>- Marketing management for agriculture products</li> <li>- Pattern of cooperation</li> </ul>
9.	<ul style="list-style-type: none"> <li>- Poverty and agriculture</li> <li>- Agriculture productivity and poverty alleviation</li> <li>- Pricing policy</li> <li>- Market policy</li> <li>- Structural policy</li> </ul>
10.	<ul style="list-style-type: none"> <li>- People Village institution</li> <li>- Decentralization</li> <li>- Facilities ownership and rural investment</li> <li>- System of rural public services</li> </ul>
11.	<ul style="list-style-type: none"> <li>- The role of microfinance institutions in rural area</li> <li>- microfinance institutions policy</li> <li>- types of microfinance institutions</li> <li>- microfinance institutions model in the world</li> </ul>
12.	<ul style="list-style-type: none"> <li>- agro-industry and farmer business</li> <li>- definition of industry and agro-industry</li> <li>- leading sector</li> <li>- agro-industry model</li> </ul>

	– agribusiness
13.	– Investment criteria – BC analysis – Regional account – Comparative and competitive advantage – Cluster industry – System analysis
14.	– Change of paradigm – Farmer business profile and the quality – Framework of farmer empowerment – Government policy – Farmers welfare indicators

#### D. TEACHING ACTIVITIES

Stage	Lecturer Activities	Students Activities	Media and Tools
Introduction	1. Preparing the media and teaching tools 2. Explaining the course outline (GBPP) and lecture outline (SAP)	1. Listening 2. Giving questions	speech
Presentation	1. Explaining each course subject and sub subject 2. Giving the students opportunity to give a feedback 3. Giving explanation/answers regarding student feedback 4. Giving example and illustration	1. listening and scrutinizing the course 2. giving feedback	Microphone, slides, in focus, white board, marker
Closing	1. re-summarizing the course 2. discussion and exercise 3. explain next task	1. listening and summarizing the course 2. discussion and doing exercise	Microphone, slides, in focus, white board, marker

#### E. EVALUATION

Giving the students a task, exercise and case study regarding the course material, quiz, and evaluation of exam.

## F. REFERENCES

- Achmad Suryana dan Sudi Mardianto (penyunting) (2001). Bunga Rampai Ekonomi Beras. Jakarta: LPEM Fakultas Ekonomi Universitas Indonesia
- Achmad Suryana, Agus Pakpahan, dan Achmad Jauhari (penyunting) (1990). Diversifikasi Pertanian Dalam Proses Mempercepat Laju Pembangunan Nasional. Cetakan Pertama. Jakarta: PT. Pustaka Sinar Harapan
- Burkey, S. (1993). People First: A Guide to Self-Reliant, Participatory Rural Development. London: Zed Books Ltd
- Fatah, Luthfi (2006)., "Dinamika Pembangunan Pertanian dan Pedesaan", Pustaka Banua.
- Gunawan Sumodiningrat (2000). Pembangunan Ekonomi Melalui Pengembangan Pertanian. Jakarta: PT. Bina Rena Pariwisata
- Gunawan Sumodiningrat, Budi Santosa dan Mohammad Marwan (1999). Kemiskinan: Teori, Fakta dan Kebijakan. Edisi Pertama. Jakarta: Penerbit IMPAC
- Kuncoro, Mudrajad (2006)., "Ekonomika Industri Indonesia", .....
- Mangunwidjaja, Djumali., (2005). Pengantar Teknologi Pertanian, Penerbit Penebar Swadaya, Depok.
- Planck, U. (editor) (1990). Sosiologi Pertanian. Jakarta: Yayasan Obor Indonesia
- SMERU Research Institute: working papers series.
- Soekartawi (1991). Agribisnis: Teori dan Aplikasinya. Jakarta: PT. RajaGrafindo Persada
- Todaro, M. (2005). Economic Development. 9<sup>th</sup> Edition. Reading, Massachusetts: Addison-Wesley
- World Bank (2007)., "Studi Kemiskinan di Indonesia", ([www.worldbank.org](http://www.worldbank.org))
- World Bank (2003)., "Microfinance.....", ([www.worldbank.org](http://www.worldbank.org))

## LECTURE OUTLINE

<b>COURSE</b>	:	Aquatic, Coastal and Oceanic Resources Management
<b>COURSE CODE</b>	:	
<b>CREDIT</b>	:	3
<b>TIME</b>	:	2 x 75 MINUTES
<b>LECTURE</b>	:	1 - 14

### A. OBJECTIVES

1.	<b>General Objectives</b> Students are expected to be able to understand, to explain and to analyze the critical aspects that relate to aquatic, coastal and oceanic resources management including theoretical framework and its implementation.
2.	<b>Special Objectives</b> Students understand the economics role in natural and environmental resource management; the basic microeconomics theory and public economics; the basic concept, definition of aquatic, coastal and oceanic resources; the ecology of coastal resources; coastal and oceanic resources depraving activities; Economic model of un-renewable resources; Economic model of renewable resources: fishery case; Aquatic resources; The valuation method for coastal and oceanic resources; Non-market valuation; Management of coastal region and oceanic resources; The concept of green GDP and sustainable development; and The government policy and regulation.

### B. MAIN SUBJECT

1.	Economics role in natural and environmental resource management
2.	Basic microeconomics theory and public economics
3.	Basic concept, definition of aquatic, coastal and oceanic resources
4.	Ecology of coastal resources
5.	Coastal and oceanic resources depraving activities
6.	Economic model of un-renewable resources
7.	Economic model of renewable resources: fishery case
8.	Aquatic resources
9.	The valuation method for coastal and oceanic resources
10.	Non-market valuation
11.	Management of coastal region and oceanic resources
12.	The concept of green GDP and sustainable development
13.	The government policy and regulation

### C. SUB SUBJECT

1.	<ul style="list-style-type: none"> <li>- Economics and environment</li> <li>- Concept of natural resources</li> <li>- Natural resources classification</li> </ul>
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	<ul style="list-style-type: none"> <li>- Measurement of natural resources</li> <li>- Linkage of natural resources and economy</li> </ul>
2.	<ul style="list-style-type: none"> <li>- Supply and demand curve</li> <li>- Public good, externality, and property rights</li> <li>- Market failure</li> </ul>
3.	<ul style="list-style-type: none"> <li>- Basic concept, definition and coverage of aquatic, coastal and oceanic resources</li> </ul>
4.	<ul style="list-style-type: none"> <li>- The boundary of coastal region</li> <li>- <i>Esturia</i> sub-systems</li> <li>- Mangrove ecosystem</li> <li>- <i>Padang Lamun</i> ecosystem</li> <li>- <i>Terumbu karang</i> ecosystem</li> </ul>
5.	<ul style="list-style-type: none"> <li>- Residence activity</li> <li>- Agricultural activity</li> <li>- Fishing activity</li> <li>- Mining activity</li> </ul>
6.	<ul style="list-style-type: none"> <li>- Several approach model such as Hotelling, etc.</li> </ul>
7.	<ul style="list-style-type: none"> <li>- Basic concept</li> <li>- Theory and model</li> </ul>
8.	<ul style="list-style-type: none"> <li>- Economic model</li> <li>- Allocation of aquatic resources</li> </ul>
9.	<ul style="list-style-type: none"> <li>- The purpose of economic valuation</li> <li>- Methodology</li> <li>- Case study in Indonesia</li> </ul>
10.	<ul style="list-style-type: none"> <li>- Value concept for resources and WTP</li> <li>- Non market valuation method</li> </ul>
11.	<ul style="list-style-type: none"> <li>- Manufacturing concept</li> <li>- Description of strategic plan</li> <li>- Integrated coastal region management</li> </ul>
12.	<ul style="list-style-type: none"> <li>- Principle of sustainable development</li> <li>- Indicators of sustainable development</li> <li>- Concept and definition of green GDP</li> </ul>
13.	<ul style="list-style-type: none"> <li>- Government policy in RKP, RPJM and RPJP</li> <li>- Budget policy</li> <li>- Regulations</li> </ul>

#### D. TEACHING ACTIVITIES

Stage	Lecturer Activities	Students Activities	Media and Tools
Introduction	1. Preparing the media and teaching tools 2. Explaining the	1. Listening 2. Giving questions	speech

	course outline (GBPP) and lecture outline (SAP)		
Presentation	<ol style="list-style-type: none"> <li>1. Explaining each course subject and sub subject</li> <li>2. Giving the students opportunity to give a feedback</li> <li>3. Giving explanation/answers regarding student feedback</li> <li>4. Giving example and illustration</li> </ol>	<ol style="list-style-type: none"> <li>1. listening and scrutinizing the course</li> <li>2. giving feedback</li> </ol>	Microphone, slides, in focus, white board, marker
Closing	<ol style="list-style-type: none"> <li>1. re-summarizing the course</li> <li>2. discussion and exercise</li> <li>3. explain next task</li> </ol>	<ol style="list-style-type: none"> <li>1. listening and summarizing the course</li> <li>2. discussion and doing exercise</li> </ol>	Microphone, slides, in focus, white board, marker

#### E. EVALUATION

Giving the students a task, exercise and case study regarding the course material, quiz, and evaluation of exam.

#### F. REFERENCES

- Callan, Scott J and Jane M. Thomas (2000), Environmental Economics and Management: Theory, Policy and Applications, 2<sup>nd</sup> edition, Harcourt College Publishers, Orlando
- Dahuri, (.....)
- Fauzi, Akhmad (2004). Ekonomi Sumber Daya Alam dan Lingkungan: Teori dan Aplikasi, PT. Gramedia Pustaka Utama, Jakarta.
- Supriharyono, (2007). Konservasi Ekosistem Sumberdaya Hayati di Wilayah Pesisir dan Laut Tropis, Pustaka Pelajar, Yogyakarta.
- Suparmoko, (2006). Metodologi Evaluasi Sumber Daya Alam dan Lingkungan. BPFE, Yogyakarta.



## LECTURE OUTLINE

<b>COURSE</b>	:	Environmental and Natural Resources Economics
<b>COURSE CODE</b>	:	
<b>CREDIT</b>	:	3
<b>TIME</b>	:	2 x 75 MINUTES
<b>LECTURE</b>	:	1 - 14

### **A. OBJECTIVES**

1.	<b>General Objectives</b> Students are expected to understand, to explain and to analyze the whole aspects in this subject including the basic concept, the theory and the implementation in the real world.
2.	<b>Special Objectives</b> Students understand the historical of environmental economics; the circular economy; the basic microeconomics concept; public goods and market failure; optimal level of pollution; Market Achievement of Optimal Pollution; The command and control approach; Taxation and Optimal Pollution; Environmental Standards, Taxation and Subsidy; Marketable Pollution Permits; Measuring Environmental Damage: Total Economics Value and valuation methodologies; Pollution-Control Policy in Mixed Economics; Pollution-Control in Centrally-Planned Economics; Global Pollution Policy; and Discounting The Future

### **B. MAIN SUBJECT**

1.	The historical of environmental economics
2.	The circular economy
3.	The Basic microeconomics concept and review
4.	Public goods and market failure
5.	The optimal level of pollution
6.	The Market Achievement of Optimal Pollution
7.	The command and control approach
8.	Taxation and Optimal Pollution
9.	Environmental Standards, Taxation and Subsidy
10.	Marketable Pollution Permits
11.	Measuring Environmental Damage I : Total Economics Value
12.	Valuation Methodologies
13.	Pollution-Control Policy in Mixed Economics
14.	Pollution-Control in Centrally-Planned Economics
15.	Global Pollution Policy
16.	Discounting The Future

### C. SUB SUBJECT

1.	<ul style="list-style-type: none"><li>- Early economics paradigm and the environment</li><li>- Post war economic and the rise of environmentalism</li><li>- Institutional economics paradigm</li></ul>
2.	<ul style="list-style-type: none"><li>- Narrow and holistic view of economies and environmental</li><li>- The environment economy interaction</li><li>- The circular economy</li></ul>
3.	<ul style="list-style-type: none"><li>- Market model</li><li>- Supply and demand</li><li>- Criteria of efficiency and welfare</li></ul>
4.	<ul style="list-style-type: none"><li>- Modeling market failure</li><li>- Modeling market of public good for environment quality</li></ul>
5.	<ul style="list-style-type: none"><li>- Pollution as externality</li><li>- Optimal externality level</li><li>- Environmental problems: externalities</li><li>- Alternative definitions of pollution</li></ul>
6.	<ul style="list-style-type: none"><li>- Property rights</li><li>- The potential for market bargains in externality</li><li>- Criticism of the Coase theorem</li></ul>
7.	<ul style="list-style-type: none"><li>- Environmental policy standards</li><li>- Standard dalam kebijakan lingkungan</li><li>- Efisiensi standard lingkungan</li><li>- Pendekatan umum untuk penerapan kebijakan lingkungan</li></ul>
8.	<ul style="list-style-type: none"><li>- The optimal pigovian tax</li><li>- Illustrating the optimal pigovian tax mathematically</li><li>- Pollution charges and property rights</li></ul>
9.	<ul style="list-style-type: none"><li>- The inefficiency of standard setting</li><li>- Taxes versus standards</li><li>- Pollution reduction subsidies</li></ul>
10.	<ul style="list-style-type: none"><li>- Theory of marketable permits</li><li>- The advantage of marketable markets</li><li>- Types of permit system</li></ul>
11.	<ul style="list-style-type: none"><li>- The meaning of environmental valuation</li><li>- The uses of economic values</li><li>- Total economic value</li></ul>
12.	<ul style="list-style-type: none"><li>- Total economic value and decision making</li><li>- Direct and indirect valuation</li><li>- The hedonic price approach</li></ul>
13.	<ul style="list-style-type: none"><li>- Pollution control, theory versus practice</li><li>- Direct regulation</li><li>- Technology based pollution control strategies</li></ul>
14.	<ul style="list-style-type: none"><li>- Pollution control policy</li></ul>

	<ul style="list-style-type: none"> <li>- Centrally-Planned ideology and the image of environment</li> <li>- China and ex-soviet countries</li> </ul>
15.	<ul style="list-style-type: none"> <li>- Global Pollution policy</li> <li>- Acid rain</li> <li>- Ozon depletion</li> <li>- Global warming issue</li> <li>- Economic analysis of global warming and policy</li> </ul>
16.	<ul style="list-style-type: none"> <li>- The problem</li> <li>- The rationale for discounting</li> <li>- A critique of discounting</li> </ul>

#### D. TEACHING ACTIVITIES

Stage	Lecturer Activities	Students Activities	Media and Tools
Introduction	<ol style="list-style-type: none"> <li>1. Preparing the media and teaching tools</li> <li>2. Explaining the course outline (GBPP) and lecture outline (SAP)</li> </ol>	<ol style="list-style-type: none"> <li>1. Listening</li> <li>2. Giving questions</li> </ol>	speech
Presentation	<ol style="list-style-type: none"> <li>1. Explaining each course subject and sub subject</li> <li>2. Giving the students opportunity to give a feedback</li> <li>3. Giving explanation/answers regarding student feedback</li> <li>4. Giving example and illustration</li> </ol>	<ol style="list-style-type: none"> <li>1. listening and scrutinizing the course</li> <li>2. giving feedback</li> </ol>	Microphone, slides, in focus, white board, marker
Closing	<ol style="list-style-type: none"> <li>1. re-summarizing the course</li> <li>2. discussion and exercise</li> <li>3. explain next task</li> </ol>	<ol style="list-style-type: none"> <li>1. listening and summarizing the course</li> <li>2. discussion and doing exercise</li> </ol>	Microphone, slides, in focus, white board, marker

#### E. EVALUATION

Giving the students a task, exercise and case study regarding the course material, quiz, and evaluation of exam.

## **F. REFERENCES**

- Callan, Scott J and Jane M. Thomas (2000), *Environmental Economics and Management: Theory, Policy and Applications*, 2<sup>nd</sup> edition, Harcourt College Publishers, Orlando
- Fauzi, Akhmad (2004), *Ekonomi Sumber Daya Alam dan Lingkungan: Teori dan Aplikasi*, PT. Gramedia Pustaka Utama, Jakarta.
- Pearce, David W and Turner, R. Kerry, (1990). *Economics of Natural Resources and The Environment*, The Johns Hopkins University Press, Baltimore
- Randall, Alan (1987), *Resources Economics*, 2<sup>nd</sup> edition, John Wiley & Sons, Inc, New York

## LECTURE OUTLINE

<b>COURSE</b>	:	AGRICULTURAL ECONOMICS
<b>COURSE CODE</b>	:	
<b>CREDIT</b>	:	3
<b>LECTURE TIME</b>	:	2 x 75 MINUTES
<b>LECTURE</b>	:	1 - 14

### **A. OBJECTIVES**

1.	<b>General Objectives</b> Students are expected to able to understand, to analyze, and to explain the basic concept of agricultural economics from several point of views, e.g. micro, macro, international, government policy and the role of institutions in agriculture development.
2.	<b>Special Objectives</b> Students able to understand the basic concept of agricultural economics; agriculture sector condition in Indonesia; production theory in agriculture; production cost in agriculture; agriculture development; development theory in agriculture; problems in agriculture sector; marketing system of agriculture products; agriculture market regulation; international trade and agriculture sector; agriculture and industrial linkage; institutional role; the role of technology in agriculture; human resources and farmers empowerment; the role of government policy; and sustainable agriculture development.

### **B. MAIN SUBJECT**

1.	The basic concept of agricultural economics
2.	Agriculture sector in Indonesia
3.	Supply and demand in agriculture
4.	Production theory in agriculture
5.	Production cost in agriculture
6.	Agricultural development
7.	Agricultural development theories
8.	Problems in agriculture sector
9.	Marketing system for agriculture products, market classification and pricing.
10.	Agricultural market regulation
11.	International trade relate to agriculture sector
12.	The linkage of agriculture sector and industry
13.	Institutional role in agriculture sector
14.	The role of modern technology in agriculture development
15.	Human resources development and farmers empowerment
16.	The role of government policy
17.	Sustainable agricultural development

### C. SUB SUBJECT

1.	<ul style="list-style-type: none"><li>- Concept and the meaning of agricultural economics</li><li>- Application of economics in agriculture</li></ul>
2.	<ul style="list-style-type: none"><li>- The characteristic of Indonesian agriculture</li><li>- Agriculture sector in national economy</li><li>- Agriculture sector classifications</li></ul>
3.	<ul style="list-style-type: none"><li>- supply and demand in agriculture</li><li>- Elasticity concept</li></ul>
4.	<ul style="list-style-type: none"><li>- Production factors</li><li>- Production with 1 input</li><li>- Production with 2 or more inputs</li><li>- Production stage</li><li>- Production scale</li></ul>
5.	<ul style="list-style-type: none"><li>- Production cost concept</li><li>- Special topic relate to production cost</li></ul>
6.	<ul style="list-style-type: none"><li>- Concept of agricultural development</li><li>- Transformation to industrial sector</li><li>- Stage of agriculture development</li></ul>
7.	<ul style="list-style-type: none"><li>- Models of agricultural development</li><li>- Requisites of agricultural development</li><li>- Agriculture sector transformation</li></ul>
8.	<ul style="list-style-type: none"><li>- Aspect of time in agriculture</li><li>- Agriculture sector financing</li><li>- Population burden</li><li>- productivity</li></ul>
9.	<ul style="list-style-type: none"><li>- Approach in marketing of agriculture products</li><li>- Marketing functions</li><li>- Margin and marketing cost</li><li>- Market classifications</li></ul>
10.	<ul style="list-style-type: none"><li>- Regulation functions</li><li>- Structure of agriculture market regulation</li><li>- Pricing policy</li><li>- Structural policy</li></ul>
11.	<ul style="list-style-type: none"><li>- International trade concept</li><li>- Contribution of international trade to development of agriculture sector</li><li>- Competitiveness of agriculture products in international market</li><li>- International agreement in agriculture sector</li></ul>
12.	<ul style="list-style-type: none"><li>- Issues on agriculture – industry sector linkage</li><li>- Problems in agriculture industrialization</li><li>- Supporting factors of agriculture industrialization</li></ul>
13.	<ul style="list-style-type: none"><li>- Institutions and its role to agriculture</li><li>- Government administration and agriculture development</li></ul>
14.	<ul style="list-style-type: none"><li>- The importance of science and technology</li></ul>

	<ul style="list-style-type: none"> <li>- Technology and agriculture development</li> <li>- Biotechnology in modern agriculture</li> </ul>
15.	<ul style="list-style-type: none"> <li>- Human resources development</li> <li>- Farmers empowerment</li> <li>- Farmer welfare indicators</li> </ul>
16.	<ul style="list-style-type: none"> <li>- Agricultural and industrial policy</li> <li>- Agriculture diversification</li> <li>- Agricultural planning</li> <li>- Decentralization and agriculture development</li> <li>- Food safety policy</li> </ul>
17.	<ul style="list-style-type: none"> <li>- Concept of sustainable development</li> <li>- Environmental problems in agriculture development</li> <li>- Regional growth</li> <li>- Utilization of agricultural resources</li> </ul>

#### D. TEACHING ACTIVITIES

Stage	Lecturer Activities	Students Activities	Media and Tools
Introduction	<ol style="list-style-type: none"> <li>1. Preparing the media and teaching tools</li> <li>2. Explaining the course outline (GBPP) and lecture outline (SAP)</li> </ol>	<ol style="list-style-type: none"> <li>1. Listening</li> <li>2. Giving questions</li> </ol>	speech
Presentation	<ol style="list-style-type: none"> <li>1. Explaining each course subject and sub subject</li> <li>2. Giving the students opportunity to give a feedback</li> <li>3. Giving explanation/answers regarding student feedback</li> <li>4. Giving example and illustration</li> </ol>	<ol style="list-style-type: none"> <li>1. listening and scrutinizing the course</li> <li>2. giving feedback</li> </ol>	Microphone, slides, in focus, white board, marker
Closing	<ol style="list-style-type: none"> <li>1. re-summarizing the course</li> <li>2. discussion and exercise</li> <li>3. explain next task</li> </ol>	<ol style="list-style-type: none"> <li>1. listening and summarizing the course</li> <li>2. discussion and doing exercise</li> </ol>	Microphone, slides, in focus, white board, marker

## **E. EVALUATION**

Giving the students a task, exercise and case study regarding the course material, quiz, and evaluation of exam.

## **F. REFERENCES**

- Anindita, Ratya, (2005), Ekonomi Pertanian, edisi kesatu, Penerbit Universitas Terbuka.
- Cramer, G.L., C.W. Jensen, dan D.D. Southgate, Jr. (1997). Agricultural Economics and Agribusiness. New York: John Wiley & Sons Inc
- Fadholi Hernanto (1989). Ilmu Usahatani. Jakarta: Penebar Swadaya
- Fatah, Luthfi (2006)., "Dinamika Pembangunan Pertanian dan Pedesaan", Pustaka Banua.
- Goodwin, J.W. (1994). Agricultural Price Analysis and Forecasting. New York: John Wiley & Sons Inc
- Gunawan Sumodiningrat (2000). Pembangunan Ekonomi Melalui Pengembangan Pertanian. Jakarta: Bina Reka Pariwisata
- Gunawan Sumodiningrat (2001). Menuju Swasembada Pangan: Revolusi Hijau II, Introduksi Manajemen Dalam Pertanian. Jakarta: Penerbit RBI
- Mangunwidjaja, Djumali., (2005). Pengantar Teknologi Pertanian, Penerbit Penebar Swadaya, Depok.
- Mubyarto (1994). Pengantar Ekonomi Pertanian, Edisi ketiga. Jakarta: LP3ES
- Soekartawi (1991). Agribisnis: Teori dan Aplikasinya. Jakarta: Raja Grafinco Persada
- Todaro, M. (2005). Economic Development. 9<sup>th</sup> Edition. Reading, Massachusetts: Addison-Wesley



## LECTURE OUTLINE

<b>COURSE</b>	:	AGRIBUSINESS
<b>COURSE CODE</b>	:	EKP 409
<b>CREDIT</b>	:	3
<b>TIME</b>	:	2 x 75 MINUTES
<b>LECTURE</b>	:	1 - 14

### A. OBJECTIVES

1.	<b>General Objectives</b> After taking this course, students can understand, explain and analyze agribusiness as a system and thinking paradigm in agriculture sector including its supported sub-systems.
2.	<b>Special Objectives</b> Students able to understand the basic concept, meaning, and definition of agribusiness; agribusiness subsystems; production and economic scale in agribusiness; manufacturing, technology, R&D in agribusiness; agro industry; marketing in agribusiness; agribusiness financing; the risk and uncertainty in agribusiness; human resources in agribusiness; competitiveness and international trade; performance and competitiveness in international perspectives; and government policies in agribusiness.

### B. MAIN SUBJECT

1.	Basic concept and definition of agri-business and its sub-systems
2.	Production theory in agri-business
3.	Production and economic of scale in agri-business.
4.	Processing, technology and R&D Aspek pengolahan, teknologi dan R&D
5.	Agro-industry as basis of agri-business
6.	Marketing aspect in agri-business
7.	Financing aspect in agri-business
8.	Risk aspect and uncertainty in agri-business
9.	Human resources aspect in agri-business
10.	Competitiveness and international trade
11.	Performance and competitiveness in agri-business according to international and sectoral perspective
12.	Policy aspet in agri-business Aspek kebijakan dalam agribisnis

### C. SUB SUBJECT

1.	- Agri-business definition - Sub-systems in agri-business
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2.	<ul style="list-style-type: none"> <li>- Concept of production theory and production function</li> <li>- Production with 1 input</li> <li>- Production with 2 or more input</li> </ul>
3.	<ul style="list-style-type: none"> <li>- Economic of scale and tools of analysis</li> </ul>
4.	<ul style="list-style-type: none"> <li>- Definition of manufacturing technology</li> <li>- Technology preferences</li> <li>- Technological change</li> <li>- R&amp;D strategy</li> </ul>
5.	<ul style="list-style-type: none"> <li>- Definition and coverage of agroindustry</li> <li>- Agro-industry in Indonesian economy</li> </ul>
6.	<ul style="list-style-type: none"> <li>- Definition of marketing</li> <li>- Marketing functions</li> <li>- Marketing institutions</li> <li>- Efficiency of marketing</li> <li>- Marketing strategy</li> </ul>
7.	<ul style="list-style-type: none"> <li>- Definition of financing</li> <li>- Source of financing</li> <li>- Financing strategy</li> </ul>
8.	<ul style="list-style-type: none"> <li>- Definition of risk and uncertainty</li> <li>- Risk theory and its application in agri-business</li> </ul>
9.	<ul style="list-style-type: none"> <li>- Human resources definition</li> <li>- Human Resources contribution</li> <li>- Organizing human resources</li> <li>- Development strategy</li> </ul>
10.	<ul style="list-style-type: none"> <li>- Definition of international trade and competitiveness</li> <li>- International agreement relate to agri-business</li> <li>- Trade block and economic cooperation</li> </ul>
11.	<ul style="list-style-type: none"> <li>- Indicators of performance, structure and competitiveness in agri-business</li> </ul>
12.	<ul style="list-style-type: none"> <li>- Policy to develop agri-business</li> <li>- Institutional contribution in agri-business development</li> <li>- Medium and Long term Development Plan and budget allocation to agri-business sectors.</li> </ul>

#### D. TEACHING ACTIVITIES

Stage	Lecturer Activities	Students Activities	Media and Tools
Introduction	<ol style="list-style-type: none"> <li>1. Preparing the media and teaching tools</li> <li>2. Explaining the course outline (GBPP) and</li> </ol>	<ol style="list-style-type: none"> <li>1. Listening</li> <li>2. Giving questions</li> </ol>	speech

	lecture outline (SAP)		
Presentation	<ol style="list-style-type: none"> <li>1. Explaining each course subject and sub subject</li> <li>2. Giving the students opportunity to give a feedback</li> <li>3. Giving explanation/answers regarding student feedback</li> <li>4. Giving example and illustration</li> </ol>	<ol style="list-style-type: none"> <li>1. listening and scrutinizing the course</li> <li>2. giving feedback</li> </ol>	Microphone, slides, in focus, white board, marker
Closing	<ol style="list-style-type: none"> <li>1. re-summarizing the course</li> <li>2. discussion and exercise</li> <li>3. explain next task</li> </ol>	<ol style="list-style-type: none"> <li>1. listening and summarizing the course</li> <li>2. discussion and doing exercise</li> </ol>	Microphone, slides, in focus, white board, marker

### E. EVALUATION

Giving the students a task, exercise and case study regarding the course material, quiz, and evaluation of exam.

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