

Course: Rural and Development Economics

1. **Type** : Specialization's Elective
2. **Code** : PTE 6310
3. **Credit** : 2/0
4. **Semester** : Even
5. **Description** :

The objective of this course to discuss theories of development economics and their application in rural development. Topics covered in this course include concepts, theory, and case study in development economics and rural/agriculture developments. Students will also discuss the principle of development economics, poverty, population growth, migration, development, food security, rural economic activity, and rural-development plan. Rural development is becoming a vital factor, supporting the development of sustainable livestock industry.

6. Course Outcomes (CO)

- CO 1 : Able to explain concept and theory of development economics.
 CO 2 : Able to explain socio-economic condition.
 CO 3 : Able to analyse and evaluate the pattern of rural development.
 CO 4 : Able to plan development strategy for rural-based livestock industry

7. The Alignment Between CO and ELO

CO*	ELO**																
	A				B			C				D					
	1	2	3	4	1	2	3	1	2	3	4	1	2	3	4	5	6
CO 1		✓				✓				✓		✓	✓				
CO 2		✓				✓					✓		✓				
CO 3			✓			✓				✓		✓					
CO 4		✓			✓					✓	✓		✓				

*CO refers to point 6.

**Expected Learning Outcomes (ELO) are written below,

A. Attitudes and Behaviors	
The graduates are able to behave well, correctly, and culturally as the result of internalization and actualization of values and norms, which is reflected in a spiritual and social life through learning process, experience, research, and/or community development in the animal husbandry.	
1	Piety to God and be able to show religious attitude and maintain the humanity values in carrying the task, which is based on religion, moral, and ethics.
2	Be proud and love the homeland show nationalism, and contribute to the improvement of the life quality in the community, nation and country, and the advancement of civilization according to Pancasila.
3	Showing the social sensitivity and attention to the community and environment by respecting the culture diversity, view, religious, beliefs, and other people's opinion, and also obey the rules.
4	Be accountable in carrying the professional practice that includes ability to accept accountability towards decision and professional action. It shall be according to the scope of the practice under their responsibility and laws.
B. Mastery in Sciences	
Master the theory of the current science in the animal husbandry and its application.	
1	Able to master the current animal science and its application theory.

2	Able to master the livestock production science, animal nutrition and fed science, animal products technology, and the livestock social economics in relation to food security and environment.
3	Able to master the design, management, and development of livestock research.
C. Special Skills	
The graduates are able to develop science, technology, and arts in the animal husbandry through interdisciplinary/multidisciplinary innovative and tested research.	
1	Able to make innovation in the animal husbandry based on the development of science and technology.
2	Able to design interdisciplinary and multidisciplinary research in the animal husbandry.
3	Able to formulate and solve problems in the national development especially in terms of animal husbandry.
4	Able to solve problems and anticipate issues in the development of animal science and industry.
D. General Skills	
The graduates are able to manage resources by utilizing science, technology, and arts to solve problems in the animal husbandry with current science and also conduct research with accountability and full responsibility.	
1	Able to develop logical, critical, systematic, and creative thought through scientific research, creation of design in the science and technology, which pays attention and applies humanity values according to their expertise. The graduates are able to arrange scientific concept and the study result based on the principles, procedures, and scientific ethics.
2	Able to identify the science that becomes their research object and position it to a research map by using information technology in the context of science development and expertise implementation developed through interdisciplinary or multidisciplinary approaches.
3	Able to make a decision in the context of solving problems in the development of science and technology, which pays attention and applies humanity values based on analysis study or experiment towards information and data.
4	Able to communicate the result of reasoning and scientific research in form of thesis and scientific writing responsibly based on academic ethics in the accredited national journal.
5	Able to maintain the academic integrity generally and avoid the plagiarism practice.
6	Able to communicate spoken and written English effectively by using the information technology for the development of animal science and its implementation.

8. Course Content

Week	CO	Topic/Subtopic	Learning Activity	Assessment Tools	Allocated Time	Lecturer
1	CO 1	The principal and theory of development economics	Presentation and Discussion	Attendance, assignment	2 x 50 minutes	
2	CO 1	Theory of classical economic and development	Presentation and Discussion	Attendance, assignment	2 x 50 minutes	
3	CO 2	Poverty and inequality	Presentation and Discussion	Attendance, assignment	2 x 50 minutes	

4	CO 2	Population growth and development	Presentation and Discussion	Attendance, assignment	2 x 50 minutes	
5	CO 2	Migration	Presentation and Discussion	Attendance, assignment	2 x 50 minutes	
6	CO 3	Rural development and agriculture transformation	Presentation and Discussion	Attendance, assignment	2 x 50 minutes	
7	CO 3	Development and environment	Presentation and Discussion	Attendance, assignment	2 x 50 minutes	
Midterm Examination						
8	CO 4	The structure of agriculture and rural economy	Presentation and Discussion	Attendance, assignment	2 x 50 minutes	
9	CO 4	The structure of agriculture and rural economy	Presentation and Discussion	Attendance, assignment	2 x 50 minutes	
10	CO 4	Regulation in rural areas	Presentation and Discussion	Attendance, assignment	2 x 50 minutes	
11	CO 4	Rural Agroindustry	Presentation and Discussion	Attendance, assignment	2 x 50 minutes	
12	CO 4	Farmer organization and market	Presentation and Discussion	Attendance, assignment	2 x 50 minutes	
13	CO 4	The principal of cooperative	Presentation and Discussion	Attendance, assignment	2 x 50 minutes	
14	CO 4	Agricultural and rural cooperative	Presentation and Discussion	Attendance, assignment	2 x 50 minutes	
Final Examination						

9. Assessment

Component	CO	Percentage (%) for final grade	Minimum Satisfactory Level
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Midterm	CO 1; CO 2	50	70
Final Exam	CO 3	30	70
Paper	CO 4	20	70
Total		100	

10. Lecturer

1. Team

11. Reference

1. Todaro, M.P. and S.C. Smith. 2015. Economic Development. 12th Edition. Pearson, New York.
2. Green, G. P. (Ed.). (2013). Handbook of rural development. Edward Elgar Publishing.
3. Chambers, R. (2014). Rural development: Putting the last first. Routledge.
4. McBride, Glynn. 1986. Agricultural cooperatives. Softcover reprint of the hardcover 1st edition 1986. THE AVI PUBLISHING COMPANY, INC.