



**Universitas Negeri Surabaya
Faculty of Economics and Business
Bachelor of Economics Study Program**

Document Code

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight			SEMESTER	Compilation Date
Agglomeration Economics	8722003059	Study Program Elective Courses	T=3	P=0	ECTS=4.77	7	July 4, 2023
AUTHORIZATION	SP Developer		Course Cluster Coordinator			Study Program Coordinator	
	Dr. Lucky Rachmawati, S.E., M.Si		Dr. Lucky Rachmawati, S.E., M.Si			Dr. Tony Seno Aji, S.E., M.E.	

Learning model	Project Based Learning																																																																																		
Program Learning Outcomes (PLO)	PLO study program that is charged to the course																																																																																		
	PLO-3	Develop logical, critical, systematic and creative thinking in carrying out specific work in their field of expertise and in accordance with work competency standards in the field concerned																																																																																	
	PLO-4	Develop yourself continuously and collaborate.																																																																																	
	PLO-6	Able to analyze economic potential empowerment strategies																																																																																	
	PLO-7	Able to communicate effectively orally and in writing in the field of economics																																																																																	
	Program Objectives (PO)																																																																																		
	PO - 1	Students are able to analyze cases related to agglomeration economics (working in team skills)																																																																																	
	PO - 2	Students are able to analyze positively and normatively case studies related to agglomeration economics as preparation to become economic practitioners who are experts in the field of development planning in government.																																																																																	
	PLO-PO Matrix																																																																																		
		<table border="1" style="width: 100%; text-align: center;"> <tr> <th>P.O</th> <th>PLO-3</th> <th>PLO-4</th> <th>PLO-6</th> <th>PLO-7</th> </tr> <tr> <td>PO-1</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>PO-2</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> </table>				P.O	PLO-3	PLO-4	PLO-6	PLO-7	PO-1	✓	✓	✓		PO-2	✓	✓	✓	✓																																																															
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	PO-1	✓	✓	✓																																																																															
PO-2	✓	✓	✓	✓																																																																															
PO Matrix at the end of each learning stage (Sub-PO)																																																																																			
	<table border="1" style="width: 100%; text-align: center;"> <tr> <th rowspan="2">P.O</th> <th colspan="16">Week</th> </tr> <tr> <th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th>8</th><th>9</th><th>10</th><th>11</th><th>12</th><th>13</th><th>14</th><th>15</th><th>16</th> </tr> <tr> <td>PO-1</td> <td>✓</td><td></td><td></td><td></td><td></td><td></td><td>✓</td><td>✓</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>PO-2</td> <td></td><td>✓</td><td>✓</td><td>✓</td><td>✓</td><td>✓</td><td></td><td></td><td>✓</td><td>✓</td><td>✓</td><td>✓</td><td>✓</td><td>✓</td><td>✓</td><td>✓</td> </tr> </table>																P.O	Week																1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	PO-1	✓						✓	✓									PO-2		✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓
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PO-1	✓						✓	✓																																																																											
PO-2		✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓																																																																			

Short Course Description This course discusses agglomeration phenomena, such as the emergence of industrial clusters, business centers, and special economic zones, as well as factors that support agglomeration growth, such as infrastructure, human capital, and innovation. This course contains the concept of agglomeration economics, which includes: theory and empirical studies; spatial analysis of large industries and; spatial concentration trends in Indonesia; dynamics and forces of agglomeration in Java; as well as agglomeration externalities within metropolitan areas.

References	Main :	
	1.	Kuncoro, Mudrajad. 2012. <i>Ekonomika Aglomerasi</i> . UPP STIM YKPN. Yogyakarta
	Supporters:	

Supporting lecturer Dr. Lucky Rachmawati, S.E., M.Si.
Dr. Prayudi Setiawan Prabowo, S.E., M.E.
Hendry Cahyono, S.E., M.E.

Week-	Final abilities of each learning	Evaluation	Help Learning, Learning methods, Student Assignments, [Estimated time]	Learning materials [References]	Assessment Weight (%)
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	stage (Sub-PO)	Indicator	Criteria & Form	Offline (offline)	Online (online)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Understand and explain the problems and objectives of agglomeration economics	1.1. Be able to explain the background of agglomeration economic problems 2.2. Be able to explain the problems and objectives of agglomeration economics	Criteria: According to scoring guidelines Form of Assessment : Participatory Activities	Discussion, interactive lecture 3 X 50		Material: Agglomeration Economics Literature: <i>Kuncoro, Mudrajad. 2012. Economics of Agglomeration. UPP STIM YKPN. Yogyakarta</i>	3%
2	understand and be able to explain the theory and empirical studies of agglomerations and clusters	1.1. able to explain Agglomeration 2.2. able to explain Clusters	Criteria: According to scoring guidelines Form of Assessment : Participatory Activities	Discussion, Interactive Lecture 3 X 50		Material: Economic Theory of Agglomeration Literature: <i>Kuncoro, Mudrajad. 2012. Economics of Agglomeration. UPP STIM YKPN. Yogyakarta</i>	3%
3	Understand and explain spatial analysis of large and medium industries	1. Able to explain the introduction to spatial analysis of large and medium industries 2. Able to explain large and medium industrial spatial analysis methods	Criteria: According to scoring guidelines Form of Assessment : Participatory Activities	Discussion, Interactive Lecture 3 X 50		Material: Analysis of Large and Medium Industries Literature: <i>Kuncoro, Mudrajad. 2012. Economics of Agglomeration. UPP STIM YKPN. Yogyakarta</i>	3%
4	Understand spatial analysis of large and medium industries (clusters, diversity and industrial specialization)	1. able to explain industrial clusters regionally 2. able to explain industrial diversity 3. able to explain industry specialization	Criteria: According to scoring guidelines Form of Assessment : Participatory Activities	Discussion, Interactive Lecture 3 X 50		Material: Industry Cluster Library: <i>Kuncoro, Mudrajad. 2012. Economics of Agglomeration. UPP STIM YKPN. Yogyakarta</i>	3%
5	Understand and be able to explain spatial concentration trends during the 1976-1995 period (Did deregulation policies have an effect?).	1.1. Able to explain the introduction of the problem (Does deregulation policy have an effect?). 2.2. Able to explain the spatial concentration between islands and within an island in Indonesia.	Criteria: According to scoring guidelines Form of Assessment : Participatory Activities	Discussion, Interactive Lecture 3 X 50		Material: Trends in Spatial Concentration Literature: <i>Kuncoro, Mudrajad. 2012. Economics of Agglomeration. UPP STIM YKPN. Yogyakarta</i>	3%

6	Understanding and explaining spatial concentration trends over the period 1976-1995.	<ol style="list-style-type: none"> 1.1. Be able to explain spatial concentration in Java 2.2. Be able to explain trade deregulation and spatial concentration 	Criteria: According to scoring guidelines Form of Assessment : Participatory Activities	Discussion, Interactive Lecture 3 X 50		Material: Trade Deregulation and Spatial Concentration Literature: Kuncoro, Mudrajad. 2012. <i>Economics of Agglomeration.</i> UPP STIM YKPN. Yogyakarta	3%
7	understand the dynamics and forces of agglomeration in Java	<ol style="list-style-type: none"> 1.1. Be able to explain the introduction of the dynamics and forces of agglomeration in Java 2.2. Able to explain the theoretical framework (NCT, NEG, NTT) 3.3. Able to explain variables and hypotheses 	Criteria: According to scoring guidelines Form of Assessment : Participatory Activities	Discussion, Interactive Lecture 3 X 50		Material: Dynamics and Power of Agglomeration Literature: Kuncoro, Mudrajad. 2012. <i>Economics of Agglomeration.</i> UPP STIM YKPN. Yogyakarta	4%
8	UTS	Do it well and correctly	Criteria: According to scoring guidelines Form of Assessment : Test	Written Test 3 X 50		Material: Material 1-7 Library: Kuncoro, Mudrajad. 2012. <i>Economics of Agglomeration.</i> UPP STIM YKPN. Yogyakarta	20%
9	Understand and explain the dynamics and forces of agglomeration in Java	<ol style="list-style-type: none"> 1. Able to explain model specifications and data 2. Able to explain empirical results 	Criteria: According to scoring guidelines Form of Assessment : Participatory Activities	Discussion, Interactive Lecture		Material: Dynamics and Strength of Agglomeration Literature: Kuncoro, Mudrajad. 2012. <i>Economics of Agglomeration.</i> UPP STIM YKPN. Yogyakarta	4%
10	Understanding and explaining agglomeration externalities in metropolitan areas (input-output analysis with comparative studies of Jabotabek and Singapore)	<ol style="list-style-type: none"> 1. Able to explain the Introduction (input-output analysis with a comparative study of Jabotabek and Singapore) 2. Able to explain the basic structure of IO analysis 	Criteria: According to scoring guidelines Form of Assessment : Participatory Activities	Discussion, Interactive Lecture		Material: Library Input-Output Analysis : Literature: Kuncoro, Mudrajad. 2012. <i>Economics of Agglomeration.</i> UPP STIM YKPN. Yogyakarta	4%
11	Understanding agglomeration externalities in metropolitan areas (input-output analysis with comparative studies of Jabotabek and Singapore)	<ol style="list-style-type: none"> 1. Able to explain agglomeration externalities: suppliers vs customers 2. Able to explain the links between regions 	Criteria: According to scoring guidelines Form of Assessment : Participatory Activities	Discussion, Interactive Lecture		Material: Externalities of Library Agglomeration: Kuncoro, Mudrajad. 2012. <i>Economics of Agglomeration.</i> UPP STIM YKPN. Yogyakarta	4%

12	Able to understand and explain manufacturing industry cluster patterns (location and formation of industrial districts)	<ol style="list-style-type: none"> 1. Able to explain the introduction (location and formation of industrial districts) 2. Able to explain IBM and LKRT patterns 3. Able to explain comparisons between clusters 	Criteria: According to scoring guidelines Form of Assessment : Participatory Activities	Discussion, Interactive Lecture		Material: Manufacturing Industry Cluster Pattern Library: Kuncoro, Mudrajad. 2012. <i>Economics of Agglomeration.</i> UPP STIM YKPN. Yogyakarta	4%
13	Understanding manufacturing industry cluster patterns (location and industrial district formation)	<ol style="list-style-type: none"> 1. Able to explain the concept of industrial districts in Java 2. Able to explain the LKRT cluster 	Criteria: According to scoring guidelines Form of Assessment : Participatory Activities	Discussion, Interactive Lecture		Material: manufacturing industry cluster pattern. Reference: Kuncoro, Mudrajad. 2012. <i>Economics of Agglomeration.</i> UPP STIM YKPN. Yogyakarta	4%
14	Understand and explain the summary of study results, conclusions and implications	<ol style="list-style-type: none"> 1. Able to explain a summary of study results 2. Able to explain conclusions (theories, clusters, agglomerations) 	Criteria: According to scoring guidelines Form of Assessment : Participatory Activities	Discussions, interactive lectures		Material: Summary of study results, conclusions and implications References: Kuncoro, Mudrajad. 2012. <i>Economics of Agglomeration.</i> UPP STIM YKPN. Yogyakarta	4%
15	Understand and explain the summary of study results, conclusions and implications	<ol style="list-style-type: none"> 1. Able to explain the impact of government policies 2. Able to explain policy implications 	Criteria: According to scoring guidelines Form of Assessment : Participatory Activities	Discussion, Interactive Lecture		Material: Impact and implications of government policy References: Kuncoro, Mudrajad. 2012. <i>Economics of Agglomeration.</i> UPP STIM YKPN. Yogyakarta	4%
16	UAS	Do it well and correctly	Criteria: According to scoring guidelines Form of Assessment : Test	Written test		Material: Material 9-14 Library: Kuncoro, Mudrajad. 2012. <i>Economics of Agglomeration.</i> UPP STIM YKPN. Yogyakarta	30%

Evaluation Percentage Recap: Project Based Learning

No	Evaluation	Percentage
1.	Participatory Activities	50%
2.	Test	50%
		100%

Notes

1. **Learning Outcomes of Study Program Graduates (PLO - Study Program)** are the abilities possessed by each Study Program graduate which are the internalization of attitudes, mastery of knowledge and skills according to the level of their study

- program obtained through the learning process.
2. **The PLO imposed on courses** are several learning outcomes of study program graduates (CPL-Study Program) which are used for the formation/development of a course consisting of aspects of attitude, general skills, special skills and knowledge.
 3. **Program Objectives (PO)** are abilities that are specifically described from the PLO assigned to a course, and are specific to the study material or learning materials for that course.
 4. **Subject Sub-PO (Sub-PO)** is a capability that is specifically described from the PO that can be measured or observed and is the final ability that is planned at each learning stage, and is specific to the learning material of the course.
 5. **Indicators for assessing** ability in the process and student learning outcomes are specific and measurable statements that identify the ability or performance of student learning outcomes accompanied by evidence.
 6. **Assessment Criteria** are benchmarks used as a measure or measure of learning achievement in assessments based on predetermined indicators. Assessment criteria are guidelines for assessors so that assessments are consistent and unbiased. Criteria can be quantitative or qualitative.
 7. **Forms of assessment:** test and non-test.
 8. **Forms of learning:** Lecture, Response, Tutorial, Seminar or equivalent, Practicum, Studio Practice, Workshop Practice, Field Practice, Research, Community Service and/or other equivalent forms of learning.
 9. **Learning Methods:** Small Group Discussion, Role-Play & Simulation, Discovery Learning, Self-Directed Learning, Cooperative Learning, Collaborative Learning, Contextual Learning, Project Based Learning, and other equivalent methods.
 10. **Learning materials** are details or descriptions of study materials which can be presented in the form of several main points and sub-topics.
 11. **The assessment weight** is the percentage of assessment of each sub-PO achievement whose size is proportional to the level of difficulty of achieving that sub-PO, and the total is 100%.
 12. TM=Face to face, PT=Structured assignments, BM=Independent study.