



Universitas Negeri Surabaya
Faculty of Social and Legal Sciences
Geography Education Undergraduate Study Program

Document Code

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight			SEMESTER	Compilation Date																																																		
Industrial Geography	8720202033	Compulsory Study Program Subjects	T=2	P=0	ECTS=3.18	1	July 18, 2024																																																		
AUTHORIZATION	SP Developer		Course Cluster Coordinator			Study Program Coordinator																																																			
	Dr. Rindawati, M.S.		Dr. Rindawati, M.S.			Dr. Nugroho Hari Purnomo, S.P., M.Si.																																																			
Learning model	Case Studies																																																								
Program Learning Outcomes (PLO)	PLO study program that is charged to the course																																																								
	PLO-7	Able to make appropriate decisions to resolve regional problems in a spatial context based on an integrated geographic approach																																																							
	Program Objectives (PO)																																																								
	PO - 1	Synthesize industry concepts from a geographic perspective																																																							
	PLO-PO Matrix																																																								
		<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 5px;">P.O</td> <td colspan="6" style="padding: 5px;">PLO-7</td> </tr> <tr> <td style="padding: 5px;">PO-1</td> <td colspan="6" style="padding: 5px;"></td> </tr> </table>						P.O	PLO-7						PO-1																																										
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PO-1																																																									
PO Matrix at the end of each learning stage (Sub-PO)																																																									
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 5px;">P.O</td> <td colspan="16" style="padding: 5px;">Week</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;">1</td><td style="padding: 5px;">2</td><td style="padding: 5px;">3</td><td style="padding: 5px;">4</td><td style="padding: 5px;">5</td><td style="padding: 5px;">6</td><td style="padding: 5px;">7</td><td style="padding: 5px;">8</td><td style="padding: 5px;">9</td><td style="padding: 5px;">10</td><td style="padding: 5px;">11</td><td style="padding: 5px;">12</td><td style="padding: 5px;">13</td><td style="padding: 5px;">14</td><td style="padding: 5px;">15</td><td style="padding: 5px;">16</td> </tr> <tr> <td style="padding: 5px;">PO-1</td> <td style="padding: 5px;"></td><td style="padding: 5px;"></td><td style="padding: 5px;"></td><td style="padding: 5px;"></td><td style="padding: 5px;"></td><td style="padding: 5px;"></td><td style="padding: 5px;"></td><td style="padding: 5px;"></td><td style="padding: 5px;"></td><td style="padding: 5px;"></td><td style="padding: 5px;"></td><td style="padding: 5px;"></td><td style="padding: 5px;"></td><td style="padding: 5px;"></td><td style="padding: 5px;"></td><td style="padding: 5px;"></td> </tr> </table>						P.O	Week																	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	PO-1																
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PO-1																																																									
Short Course Description	The Industrial Geography course examines industrial location theory, industrial classification, industrial Location Quotion (LQ), employment opportunities. This course also analyzes various economic concepts and economic geography, factors that influence the success of economic development in a region and proves the presence/absence of economic inequality between sectors, provinces, inequality and even distribution of population income as a result of development, examines various economic development programs in Indonesia and issues -economic issues such as globalization, AEC, free trade. Lectures in the Industrial Geography course use a discovery inquiry approach with inquiry methods, assignments, discussions and questions and answers. Assessment in this course includes written tests and performance.																																																								
References	Main :																																																								
	<ol style="list-style-type: none"> 1. Badan Pusat Statistika, 2012, Data Kependudukan Indonesia, Jakarta 2. Cambers, Gary and Steve Sibley, 2012, Geography, University Cambridge Press 3. INDEF, 2007, Kajian Dampak Ekonomi Keberadaan Hypermarket Terhadap Ritel/Pasar Tradisional, Jakarta. 4. Gupta, Nitin, 2011, Globalization does Lead To Change in Consumer Behavior: An Empirical Evidence of Impact of Globalization on Changing Materialistic Values, 5. Asia Pasific Journal of Marketing and Logistics, Vol 23 No. 3 pp. 251-269 6. Klim, Lester E., Starkey, Otis P., Russell, Joseph A., et.al, t.t., 2012, Introductory Economic Geography, Third Edition, New York : Harcourt, Brace & World, Inc. 7. Renner, George T., 1971, World Economic Geography, Oxford : Program Press 8. Waugh, David, 2012, Geography An Integrated Approach, Third Edition, Nelson Thornes, a Wolter Kluwer Busines; 																																																								
	Supporters:																																																								
Supporting lecturer	Drs. Bambang Hariyanto, M.Pd. Dr. Sri Murtini, M.Si.																																																								

Week-	Final abilities of each learning stage (Sub-PO)	Evaluation		Help Learning, Learning methods, Student Assignments, [Estimated time]		Learning materials [References]	Assessment Weight (%)
		Indicator	Criteria & Form	Offline (offline)	Online (online)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Understand the concept of economic geography in relation to the industrial sector	<ul style="list-style-type: none"> - Explain the concept of industry in industrial geography. - Classifying industries based on their activities - Classifying industries based on workforce - Explaining the theory of the production cost minimization approach - Explaining market analysis theory - Explaining profit maximization theory - Explaining industrial agglomeration theory - Analyzing production factors for an industry - Explaining the positive impact of industry on regional development. - Explain the negative impact of industry - Explain the relationship between wages in the industrial sector and job opportunities - Explain the factors that influence wage differences in various provinces - Calculate the LQ (location quotient) of industry - Calculate job opportunities in the industrial sector - Analyze the distribution of industry in a region 	<p>Criteria: Completed if the score is > 56</p> <p>Form of Assessment : Participatory Activities, Portfolio Assessment</p>	Lectures, discussions and assignments on selected problems on Industrial Geography 2 X 50		<p>Material: industrial geoeconomics</p> <p>Bibliography: <i>Klim, Lester E., Starkey, Otis P., Russell, Joseph A., et.al, tt, 2012, Introductory Economic Geography, Third Edition, New York : Harcourt, Brace & World, Inc .</i></p>	10%

2	Understand the concept of economic geography in relation to the industrial sector	<ul style="list-style-type: none"> - Explain the concept of industry in industrial geography. - Classifying industries based on their activities - Classifying industries based on workforce - Explaining the theory of the production cost minimization approach - Explaining market analysis theory - Explaining profit maximization theory - Explaining industrial agglomeration theory - Analyzing production factors for an industry - Explaining the positive impact of industry on regional development. - Explain the negative impact of industry - Explain the relationship between wages in the industrial sector and job opportunities - Explain the factors that influence wage differences in various provinces - Calculate the LQ (location quotient) of industry - Calculate job opportunities in the industrial sector - Analyze the distribution of industry in a region 	<p>Criteria: Completed if the score is > 56</p> <p>Forms of Assessment : Participatory Activities, Portfolio Assessment, Tests</p>	Lectures, discussions and assignments on selected problems on Industrial Geography 2 X 50		<p>Material: industrial geoeconomics</p> <p>Bibliography: <i>Klim, Lester E., Starkey, Otis P., Russell, Joseph A., et.al, tt, 2012, Introductory Economic Geography, Third Edition, New York : Harcourt, Brace & World, Inc .</i></p>	10%
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3	<p>Analyzing industrial location theory Analyzing production factors for an industry Explaining the impact of the existence of an industry on the environment Analyzing job opportunities in the industrial sector</p>	<ul style="list-style-type: none"> - Explain the concept of industry in industrial geography. - Classifying industries based on their activities - Classifying industries based on workforce - Explaining the theory of the production cost minimization approach - Explaining market analysis theory - Explaining profit maximization theory - Explaining industrial agglomeration theory - Analyzing production factors for an industry - Explaining the positive impact of industry on regional development. - Explain the negative impact of industry - Explain the relationship between wages in the industrial sector and job opportunities - Explain the factors that influence wage differences in various provinces - Calculate the LQ (location quotient) of industry - Calculate job opportunities in the industrial sector - Analyze the distribution of industry in a region 	<p>Criteria: Completed if the score is > 56</p> <p>Form of Assessment : Participatory Activities, Tests</p>	<p>Lectures, discussions and assignments on selected problems on Industrial Geography 8 X 50</p>	<p>Material: industrial data Reference: <i>Central Statistics Agency, 2012, Indonesian Population Data, Jakarta</i></p>	5%
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4	<p>Analyzing industrial location theory Analyzing production factors for an industry Explaining the impact of the existence of an industry on the environment Analyzing job opportunities in the industrial sector</p>	<p>- Explain the concept of industry in industrial geography. - Classifying industries based on their activities - Classifying industries based on workforce - Explaining the theory of the production cost minimization approach - Explaining market analysis theory - Explaining profit maximization theory - Explaining industrial agglomeration theory - Analyzing production factors for an industry - Explaining the positive impact of industry on regional development. - Explain the negative impact of industry - Explain the relationship between wages in the industrial sector and job opportunities - Explain the factors that influence wage differences in various provinces - Calculate the LQ (location quotient) of industry - Calculate job opportunities in the industrial sector - Analyze the distribution of industry in a region</p>	<p>Criteria: Completed if the score is > 56</p> <p>Forms of Assessment : Participatory Activities, Portfolio Assessment, Tests</p>	<p>Lectures, discussions and assignments on selected problems on Industrial Geography 8 X 50</p>		<p>Material: global economy References: <i>Gupta, Nitin, 2011, Globalization Does Lead To Change in Consumer Behavior: An Empirical Evidence of Impact of Globalization on Changing Materialistic Values,</i></p>	5%
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5	<p>Analyzing industrial location theory Analyzing production factors for an industry Explaining the impact of the existence of an industry on the environment Analyzing job opportunities in the industrial sector</p>	<ul style="list-style-type: none"> - Explain the concept of industry in industrial geography. - Classifying industries based on their activities - Classifying industries based on workforce - Explaining the theory of the production cost minimization approach - Explaining market analysis theory - Explaining profit maximization theory - Explaining industrial agglomeration theory - Analyzing production factors for an industry - Explaining the positive impact of industry on regional development. - Explain the negative impact of industry - Explain the relationship between wages in the industrial sector and job opportunities - Explain the factors that influence wage differences in various provinces - Calculate the LQ (location quotient) of industry - Calculate job opportunities in the industrial sector - Analyze the distribution of industry in a region 	<p>Criteria: Completed if the score is > 56</p> <p>Form of Assessment : Participatory Activities, Portfolio Assessment</p>	<p>Lectures, discussions and assignments on selected problems on Industrial Geography 8 X 50</p>		<p>Material: labor</p> <p>Reference: <i>Klim, Lester E., Starkey, Otis P., Russell, Joseph A., et.al, tt, 2012, Introductory Economic Geography, Third Edition, New York : Harcourt, Brace & World, Inc.</i></p>	5%
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6	<p>Analyzing industrial location theory Analyzing production factors for an industry Explaining the impact of the existence of an industry on the environment Analyzing job opportunities in the industrial sector</p>	<ul style="list-style-type: none"> - Explain the concept of industry in industrial geography. - Classifying industries based on their activities - Classifying industries based on workforce - Explaining the theory of the production cost minimization approach - Explaining market analysis theory - Explaining profit maximization theory - Explaining industrial agglomeration theory - Analyzing production factors for an industry - Explaining the positive impact of industry on regional development. - Explain the negative impact of industry - Explain the relationship between wages in the industrial sector and job opportunities - Explain the factors that influence wage differences in various provinces - Calculate the LQ (location quotient) of industry - Calculate job opportunities in the industrial sector - Analyze the distribution of industry in a region 	<p>Criteria: Completed if the score is > 56</p> <p>Forms of Assessment : Participatory Activities, Portfolio Assessment, Tests</p>	<p>Lectures, discussions and assignments on selected problems on Industrial Geography 8 X 50</p>	<p>Material: location</p> <p>Bibliography: <i>Renner, George T., 1971, World Economic Geography, Oxford : Program Press</i></p>	5%
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7	<p>Analyzing industrial location theory Analyzing production factors for an industry Explaining the impact of the existence of an industry on the environment Analyzing job opportunities in the industrial sector</p>	<ul style="list-style-type: none"> - Explain the concept of industry in industrial geography. - Classifying industries based on their activities - Classifying industries based on workforce - Explaining the theory of the production cost minimization approach - Explaining market analysis theory - Explaining profit maximization theory - Explaining industrial agglomeration theory - Analyzing production factors for an industry - Explaining the positive impact of industry on regional development. - Explain the negative impact of industry - Explain the relationship between wages in the industrial sector and job opportunities - Explain the factors that influence wage differences in various provinces - Calculate the LQ (location quotient) of industry - Calculate job opportunities in the industrial sector - Analyze the distribution of industry in a region 	<p>Criteria: Completed if the score is > 56</p> <p>Forms of Assessment : Participatory Activities, Portfolio Assessment, Tests</p>	<p>Lectures, discussions and assignments on selected problems on Industrial Geography 8 X 50</p>		<p>Material: resources Bibliography: <i>Klim, Lester E., Starkey, Otis P., Russell, Joseph A., et.al, tt, 2012, Introductory Economic Geography, Third Edition, New York : Harcourt, Brace & World, Inc.</i></p>	5%
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8		<ul style="list-style-type: none"> - Explain the concept of industry in industrial geography. - Classifying industries based on their activities - Classifying industries based on workforce - Explaining the theory of the production cost minimization approach - Explaining market analysis theory - Explaining profit maximization theory - Explaining industrial agglomeration theory - Analyzing production factors for an industry - Explaining the positive impact of industry on regional development. - Explain the negative impact of industry - Explain the relationship between wages in the industrial sector and job opportunities - Explain the factors that influence wage differences in various provinces - Calculate the LQ (location quotient) of industry - Calculate job opportunities in the industrial sector - Analyze the distribution of industry in a region 	<p>Criteria: Complete > 69</p> <p>Forms of Assessment : Participatory Activities, Portfolio Assessment, Practice / Performance, Tests</p>	2 X 50 test			0%
9	Understand the origin of industrial raw materials	Accuracy in explaining the origin of industrial raw materials	<p>Criteria: Complete > 69</p> <p>Forms of Assessment : Participatory Activities, Portfolio Assessment, Practice / Performance, Tests</p>	discussion 2 x 50		<p>Material: raw materials References: <i>Klim, Lester E., Starkey, Otis P., Russell, Joseph A., et.al, tt, 2012, Introductory Economic Geography, Third Edition, New York : Harcourt, Brace & World, Inc.</i></p>	10%

10	Understand the origin of industrial raw materials	Accuracy in explaining the origin of industrial raw materials	Criteria: Complete > 69 Forms of Assessment : Participatory Activities, Portfolio Assessment, Practice / Performance, Tests	discussion 2 x 50		Material: raw materials References: <i>Klim, Lester E., Starkey, Otis P., Russell, Joseph A., et.al, tt, 2012, Introductory Economic Geography, Third Edition, New York : Harcourt, Brace & World, Inc.</i>	10%
11	Understand the infrastructure of the industrial location area	Accuracy in explaining the infrastructure of the industrial location area	Criteria: Complete > 69 Forms of Assessment : Participatory Activities, Portfolio Assessment, Practice / Performance, Tests	Discussion		Material: location infrastructure References: <i>Waugh, David, 2012, Geography An Integrated Approach, Third Edition, Nelson Thormes, a Wolter Kluwer Business;</i>	10%
12	Understand the infrastructure of the industrial location area	Accuracy in explaining the infrastructure of the industrial location area	Criteria: Complete > 69 Forms of Assessment : Participatory Activities, Portfolio Assessment, Practice / Performance, Tests	Discussion		Material: location infrastructure References: <i>Waugh, David, 2012, Geography An Integrated Approach, Third Edition, Nelson Thormes, a Wolter Kluwer Business;</i>	10%
13	Understand the infrastructure of the industrial location area	Accuracy in explaining the infrastructure of the industrial location area	Criteria: Complete > 69 Forms of Assessment : Participatory Activities, Portfolio Assessment, Practice / Performance, Tests	Discussion		Material: location infrastructure References: <i>Waugh, David, 2012, Geography An Integrated Approach, Third Edition, Nelson Thormes, a Wolter Kluwer Business;</i>	5%
14	Understanding the industrial workforce	Accuracy of describing industrial workforce	Forms of Assessment : Participatory Activities, Portfolio Assessment, Tests	discussion		Material: employment Reference: <i>Central Statistics Agency, 2012, Indonesian Population Data, Jakarta</i> Material: employment Reference: <i>Asia Pacific Journal of Marketing and Logistics, Vol 23 No. 3 pp. 251-269</i>	4%

15	Understanding the industrial workforce	Accuracy of describing industrial workforce	Forms of Assessment : Participatory Activities, Portfolio Assessment, Tests	discussion		Material: employment Reference: <i>Central Statistics Agency, 2012, Indonesian Population Data, Jakarta</i> Material: employment Reference: <i>Asia Pacific Journal of Marketing and Logistics, Vol 23 No. 3 pp. 251-269</i>	5%
16			Criteria: Complete > 69	test			0%

Evaluation Percentage Recap: Case Study

No	Evaluation	Percentage
1.	Participatory Activities	32.59%
2.	Portfolio Assessment	30.09%
3.	Practice / Performance	11.25%
4.	Test	25.09%
		99.02%

Notes

- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- Forms of assessment:** test and non-test.
- 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.
- 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.
- Learning materials** are details or descriptions of study materials which can be presented in the form of several main points and sub-topics.
- 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%.
- TM=Face to face, PT=Structured assignments, BM=Independent study.