	Universitas Negeri Surabaya Faculty of Social Sciences and Law Geography Education Undergraduate Study Program	Document Code

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight			SEMESTER	Compilation Date
Demographics	8720202019		T=2	P=0	ECTS=3.18	0	July 18, 2024

AUTHORIZATION	SP Developer	Course Cluster Coordinator	Study Program Coordinator
	.....	.....	Dr. Nugroho Hari Purnomo, S.P., M.Si.

Learning model: Case Studies

Program Learning Outcomes (PLO)

PLO study program which is charged to the course

Program Objectives (PO)

PLO-PO Matrix

P.O

PO Matrix at the end of each learning stage (Sub-PO)

P.O	Week															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

Short Course Description: Conduct studies and provide an understanding of the concept and scope of demography, benefits, population theories, structure and population processes of a region as well as data sources and basic demographic measures which include measuring and evaluating data on population composition and growth, mortality and death tables, fertility, migration, population projections, population problems and problem solving, and population policy. Learning is carried out for one semester using a project-based learning approach with demonstration, discussion, practicum and individual and group assignment methods. Assessment is carried out through written, performance and portfolio tests.

References

Main :

1. Barclay, George W, 1994, Teknik Analisis Kependudukan, Jakarta: Bina Aksara
2. David M. Heer, 1985, Masalah Kependudukan di Negara Berkembang, Jakarta: Bina Aksara
3. Dwiyanto, Agus dkk, 1996, Penduduk dan Pembangunan, Pusat Penelitian Kependudukan: UGM
4. Haris Abdul, Nyoman Andika, 2002, Dinamika Kependudukan dan Pembangunan di Indonesia dari Perspektif Makro ke Realitas Mikro, Yogyakarta: LESFI
5. Lembaga Demografi Fakultas Ekonomi Universitas Indonesia, 2004, Dasar-Dasar Demografi, Jakarta,FEUI
6. Mantra, Ida Bagus, 2001, Demografi Umum, Yogyakarta: Pustaka Pelajar
7. Schryock, Henry, 1979, The Methods and Materials of Demography, London: Academic Press INC
8. http://www.datastatistik-indonesia.com untuk memperoleh data Sensus Penduduk
9. Valentine, E. b, 2014, Approaches to Human Geography : SAGE Publications Ltd

Supporters:

Supporting lecturer: Dra. Ita Mardiani Zain, M.Kes.
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	Students are able to describe the concept, scope and benefits of studying Demography	1. Explain the concept of Demography 2. Explain the scope of Demography 3. Benefit	**Criteria:** 1. Assessment sheet 1 is used to assess students' mastery of knowledge about the concept and scope of demography, benefits, population theories, structure and population processes of a region as well as data sources and basic demographic measures. 2. The assessment contained in Assessment Sheet 1 is carried out during the Mid-Semester Examination (UTS). 3. Assessment Sheet 1. Consists of 4 essay questions. 4. Weight of Questions No. 1-3 = 20 5. Weight of question no. 4 = 40	Pulpit lecture Questions and answers Discussion 2 X 50			0%
2	Students are able to explain population theories	Explain population theories	**Criteria:** 1. Assessment sheet 1 is used to assess students' mastery of knowledge about the concept and scope of demography, benefits, population theories, structure and population processes of a region as well as data sources and basic demographic measures. 2. The assessment contained in Assessment Sheet 1 is carried out during the Mid-Semester Examination (UTS). 3. Assessment Sheet 1. Consists of 4 essay questions. 4. Weight of Questions No. 1-3 = 20 5. Weight of question no. 4 = 40	Lecture pulpit questions and answers discussion 2 X 50			0%

3	Students are able to explain basic demographic measures and sources of population data	1.explain the basic measurements of geography 2.explain the source of population data	**Criteria:** 1.Assessment sheet 1 is used to assess students' mastery of knowledge about the concept and scope of demography, benefits, population theories, structure and population processes of a region as well as data sources and basic demographic measures. 2.The assessment contained in Assessment Sheet 1 is carried out during the Mid-Semester Examination (UTS). 3.Assessment Sheet 1. Consists of 4 essay questions. 4.Weight of Questions No. 1-3 = 20 5.Weight of question no. 4 = 40	Pulpit lectureDemonstrationDiscussion 2 X 50			0%
4	Students explain the concept of mortality in demography with various types of mortality rates and factors that cause mortality and apply it to real data	1.Explain the concept of mortality 2.Calculate basic measures of mortality 3.Explain the factors causing death 4.Calculating standardized death data	**Criteria:** 1.Assessment sheet 2 is used to assess students in evaluating data and tidying up population data 2.Assessment sheet 2 is used to observe student discipline and responsibility in carrying out/completing each assignment given. 3.The assessment in Assessment Sheet 2 is carried out during lectures in the Demography and Population Geography course.	lecture pulpit demonstration assignment discussion 2 X 50			0%
5	Students are able to explain the concept of fertility in demography with various types of death rates and factors causing fertility, and apply it to real data	1.explain the concept of fertility 2.Explain the factors that cause fertility 3.calculate basic measures of fertility		lecture pulpit demonstration assignment discussion 2 X 50			0%

6	Students are able to explain population migration, including scope, data sources, push and pull factors for migration and analysis of demographic data, and apply it to real data	1. explain the concept of mortality 2. calculate basic measures of mortality 3. explain the factors causing death 4. calculate standardized mortality data	**Criteria:** 1. The assessment contained in Assessment Sheet 3 is carried out during the Final Semester Examination (UAS) to assess students' mastery of knowledge about mortality tables, fertility, migration and population problems. 2. The assessment contained in Assessment Sheet 3 is carried out during the Final Semester Examination (UAS). 3. Assessment Sheet 1. Consists of 4 essay questions. 4. Weight of Question No. 1 = 40 5. Weight of question no. 2-4 = 20	lecture pulpit assignment discussion 2 X 50			0%
7	Students are able to explain population problems and population policies	1. explain the problems of the population and solve the problems 2. explain population policy	**Criteria:** 1. The assessment contained in Assessment Sheet 3 is carried out during the Final Semester Examination (UAS) to assess students' mastery of knowledge about mortality tables, fertility, migration and population problems. 2. The assessment contained in Assessment Sheet 3 is carried out during the Final Semester Examination (UAS). 3. Assessment Sheet 1. Consists of 4 essay questions. 4. Weight of Question No. 1 = 40 5. Weight of question no. 2-4 = 20	lecture pulpit assignment discussion 2 X 50			0%
8	UTS			2 X 50			0%

9	Students are able to explain population composition, how to evaluate population composition according to age and gender, and organize population data	1. Explain the composition of the population 2. Calculate the age structure of the population according to age and gender with median age 3. Evens the population if there is a population count that is not answered with a pro rating 4. Breaking 10 year interval age groups into 5 year age groups using Newton's formula 5. Breaking the 5 year interval age group into 1 year age groups with the Spraque multiplier factor 6. Evaluate population data with the Joint Score Index 7. Evaluate population data with the Myer's Index 8. Evaluate population data with SUPAS 9. Creating a Pyramid Chart 10. Evaluate population data with Pyramid Charts 11. Tidying up population data using the Quadratic Reorientation method 12. Calculating death levels 13. Calculating birth levels Smoothing population data using the Graduation method		lecture pulpit demonstration Project Based Learning 2 X 50			0%

10	Students are able to explain population composition, how to evaluate population composition according to age and gender, and organize population data	1. Explain the composition of the population 2. Calculate the age structure of the population according to age and gender with median age 3. Evens the population if there is a population count that is not answered with a pro rating 4. Breaking 10 year interval age groups into 5 year age groups using Newton's formula 5. Breaking the 5 year interval age group into 1 year age groups with the Spraque multiplier factor 6. Evaluate population data with the Joint Score Index 7. Evaluate population data with the Myer's Index 8. Evaluate population data with SUPAS 9. Creating a Pyramid Chart 10. Evaluate population data with Pyramid Charts 11. Tidying up population data using the Quadratic Reorientation method 12. Calculating death levels 13. Calculating birth levels Smoothing population data using the Graduation method		lecture pulpit demonstration Project Based Learning 2 X 50			0%

11	Students are able to explain population composition, how to evaluate population composition according to age and gender, and organize population data	1. Explain the composition of the population 2. Calculate the age structure of the population according to age and gender with median age 3. Evens the population if there is a population count that is not answered with a pro rating 4. Breaking 10 year interval age groups into 5 year age groups using Newton's formula 5. Breaking the 5 year interval age group into 1 year age groups with the Spraque multiplier factor 6. Evaluate population data with the Joint Score Index 7. Evaluate population data with the Myer's Index 8. Evaluate population data with SUPAS 9. Creating a Pyramid Chart 10. Evaluate population data with Pyramid Charts 11. Tidying up population data using the Quadratic Reorientation method 12. Calculating death levels 13. Calculating birth levels Smoothing population data using the Graduation method		lecture pulpit demonstration Project Based Learning 2 X 50			0%
12	Students are able to understand how to make and use a Death Table	1. create a complete death table 2. create a summarized mortality table		lecture pulpit demonstration assignment discussion 2 X 50			0%
13	Students are able to compare regional death rates with standard death rates	Calculating Standardized Mortality		lecture pulpit demonstration assignment 2 X 50			0%

14	Students understand well about projections, ways and methods of projections, using the 3 basic demographic components	1. Calculates Intercensal population estimates 2. Calculating population estimates after the census 3. Calculating the population using the arithmetic method 4. Calculating the population using the Geometric method 5. Calculating the population using the Exponential method Projecting the population using the Component Method		lecture pulpit demonstration assignment discussion 2 X 50			0%
15	Students understand well about projections, ways and methods of projections, using the 3 basic demographic components	1. Calculates Intercensal population estimates 2. Calculating population estimates after the census 3. Calculating the population using the arithmetic method 4. Calculating the population using the Geometric method 5. Calculating the population using the Exponential method Projecting the population using the Component Method		lecture pulpit demonstration assignment discussion 2 X 50			0%
16	UAS			2 X 50			0%

Evaluation Percentage Recap: Case Study

No	Evaluation	Percentage
		0%

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.