	Universitas Negeri Surabaya Faculty of Engineering, Undergraduate Study Program in Informatics Engineering	Document Code

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight			SEMESTER	Compilation Date
Management information System	5520203087		T=3	P=0	ECTS=4.77	5	July 17, 2024

AUTHORIZATION	SP Developer	Course Cluster Coordinator	Study Program Coordinator
	.....	.....	Aditya Prapanca, S.T., M.Kom.

Learning model	**Project Based Learning**
Program Learning Outcomes (PLO)	**PLO study program that is charged to the course**
	Program Objectives (PO)
	PO - 1 Can formulate problems and design Management Information System models in organizations/companies.
	PLO-PO Matrix

P.O
PO-1

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
PO-1																

Short Course Description	Management information systems courses provide studies that contain an understanding of the role of information systems in changing global business, electronic business systems (E-Business), computing and communication resources, and information system protection, information system applications, decision support systems, resources in managing information technology as a basis consideration of managing a business properly. Apart from that, this course also helps in making database management easy in business organizations. The learning method used is a combination of direct learning methods, cooperative learning, group discussions, practice and drills which are adapted to each subject at each meeting.
References	**Main :**

1. Laudon,Kenneth C. , Laudon, Jane P. 2015.SistemInformasi Manajemen. Edisi
2. Salemba Empat. Jakarta
3. Mc Leod,Raymond. 2008.Sistem InformasiManajemen. Edisi
4. Jakarta : Salemba Empat3. O 19Brien. 2014.Sistem Informasi Manajemen. Edisi 9. Jakarta : Salemba Empat4. Scott, George M. , 2010,Prinsip-Prinsip Sistem Informasi Manajemen,Edisi Bahasa Indonesia, PT. Rajawali Pers: Jakarta.

	Supporters:
Supporting lecturer	Ardhini Warih Utami, S.Kom., M.Kom.

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	Able to understand the role of information systems in global business	1. explains the role of information systems in changing business and its relationship to globalization 2. Able to explain the importance of information systems through discussion 3. explains information systems, how they work, management, organization and technological components 4. mentions the branches of science used to study information systems & their contribution to understanding information systems	**Form of Assessment** : Participatory Activities	Cooperative learning Discussion 3 X 50			30%
2	Able to understand electronic business systems (E-Business)	1. explains the definition of business processes and their relationship with information systems 2. explains how the system serves different management groups 3. explains how systems connect companies to improve the performance of business organizations 4. explains the importance of systems for collaboration, social networking business and the technology used 5. mention the role and function of information systems	**Form of Assessment** : Participatory Activities	Cooperative learning Discussion 3 X 50			0%

3	Able to know and understand Computing and Communication Resources	1. Mention various computer components 2. mentions personal computing devices 3. mention input and output resources 4. explain various computer networking strategies 5. differentiate communication via public telephone systems & networks 6. distinguish between intranets, extranets and the Internet		Cooperative learning Discussion 3 X 50			0%
4	Able to know information system protection	1. explain system vulnerabilities and abuse 2. mentions laws and regulations in the security and control of information systems 3. lists the components of an organizational framework for information system security and control 4. mentions technologies and means to protect information sources through discussion 5. explain the application of ethics in information technology		Cooperative Learning Discussion 3 X 50			0%
5	Able to understand information system applications	1. develop effective information systems 2. explain the processes of the transaction processing system 3. describes organizational information systems developed for business areas and organizational levels		Cooperative learning Discussion 3 X 50			0%

6	Able to understand information system applications	1. exemplifies the marketing, human resources, manufacturing, and financial information system architectures of various types of companies 2. exemplifies executive information system architectures from various types of companies		Cooperative learning Discussion 3 X 50			0%
7	Able to understand decision-making support systems	1. differentiate the types and processes of decision making in a coherent manner 2. explains the importance of information systems supporting decision-making activities 3. explains how business intelligence and business analytics help support decision making 4. explain the role of information systems in helping people working in groups to make efficient decisions		Cooperative Learning Discussion 3 X 50			0%
8	MIDDLE SEMESTER EXAMINATION (UTS)			3 X 50			0%
9	Able to understand how resources can help in managing IT	1. mention resources that can help manage IT through discussion 2. mention sources for purchasing software or getting it for free to maintain computer security 3. explain the importance of e-mail		Direct Learning Discussion 3 X 50			0%

10	Able to understand and create databases with Microsoft Access	1. Able to explain database and Microsoft access 2. Able to create database tables independently 3. Able to create database queries independently		Direct Practical Learning and Drill 3 X 50			0%
11	Able to create database reports	create table functions independently		Practice and Drill 3 X 50			0%
12	Able to create database reports	create and process database queries independently		Practice and Drill 3 X 50			0%
13	Able to create database reports	operate the relationship independently		Practice and Drill 3 X 50			0%
14	Able to create database reports	Able to create forms and operate formulas independently	**Form of Assessment** : Portfolio Assessment	3 X 50			50%
15	Able to create database reports	Able to integrate menus in creating a database independently		Practice and Drill 3 X 50			0%
16	FINAL SEMESTER EXAMINATION (UAS)			3 X 50			0%

Evaluation Percentage Recap: Project Based Learning

No	Evaluation	Percentage
1.	Participatory Activities	30%
2.	Portfolio Assessment	50%
		80%

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.