



Universitas Negeri Surabaya
Faculty of Economics and Business
Digital Business Undergraduate Study Program

Document Code

SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight			SEMESTER	Compilation Date
Management information System	6120903009	Compulsory Study Program Subjects	T=1	P=2	ECTS=4.77	2	February 1, 2021
AUTHORIZATION	SP Developer		Course Cluster Coordinator			Study Program Coordinator	
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Learning model Project Based Learning

Program Learning Outcomes (PLO) PLO study program which is charged to the course

Program Objectives (PO)

PO - 1	Students are able to explain in detail the role of information systems as a basic consideration for managing global business.
PO - 2	Students are able to correctly classify computing and communication resources.
PO - 3	Students are able to clearly explain the protection of information systems as a basis for considering an ethical and responsible business attitude
PO - 4	Students are able to show the character of faith, independence, intelligence, honesty, caring, and toughness (beautiful dreams) in making business decisions
PO - 5	Students are able to design a simple database with Microsoft Access according to the case data provided.

PLO-PO Matrix

	P.O																			
	PO-1																			
	PO-2																			
	PO-3																			
	PO-4																			
	PO-5																			

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																			
	PO-2																			
	PO-3																			
	PO-4																			
	PO-5																			

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. Management information systems course provides a study that contains 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 for proper business management considerations. Besides 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 drill, which are adapted to each subject in each meeting.

References **Main :**

1. Laudon, Kenneth C., Laudon, Jane P. 2015. Sistem Informasi Manajemen. Edisi 13. Salemba Empat. Jakarta
2. McLeod, Raymond. 2008. Sistem Informasi Manajemen. Edisi 10. Jakarta : Salemba Empat
3. O'Brien. 2014. Sistem Informasi Manajemen. Edisi 9. Jakarta : Salemba Empat
4. Scott, George M., 2010, Prinsip-Prinsip Sistem Informasi Manajemen, Edisi Bahasa Indonesia, PT. Rajawali Pers: Jakarta

Supporters:

Supporting lecturer
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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.	1.1. Able to explain the role of information systems in changing business and its relationship with globalization 1.2. Able to explain the importance of information systems through discussion 1.3. Able to explain information systems, how they work, management, organization and technological components 1.4. Be able to mention the branches of science used to study information systems & their contribution to understanding information systems 1.1. Able to explain the role of information systems in changing business and its relationship to globalization. 1.2. Able to explain the importance of information systems through discussion. 1.3. Able to explain information systems, how they work, management, organization, and technological components. 1.4. Able to name the branch of science used to study information systems & their contribution to understanding information systems		Criteria: Holistic Rubric Technique: Summarizing Lecture Material; discussion Criteria: Holistic Rubric Technique: Summarizing Lecture Materials; discussions 3 X 50		Material: Role of Information Systems References: <i>Laudon, Kenneth C., Laudon, Jane P. 2015. Management Information Systems. Edition 13. Salemba Empat. Jakarta</i>	5%

2	Able to understand electronic business systems (E-Business)Able to understand electronic business systems (E-Business)	2.1. Able to explain the definition of business processes and their relationship with information systems 2.2. Able to explain how the system serves different management groups2.3. Able to explain how systems connect companies to improve the performance of business organizations 2.4. Ampu explains the importance of systems for collaboration, social networking business and the technology used 2.5. Able to state the role and function of information systems 2.1. Able to explain the definition of business processes and their relationship with information systems2.2. Be able to explain how the system serves different management groups2.3. Able to explain how systems that connect companies to improve the performance of business organizations 2.4. Able to explain the importance of systems for collaboration, social networking business, and the technology used2.5. Able to mention the role and function of information systems	Criteria: Criteria: Holistic Rubric Criteria: Holistic Rubric Technique: Non-test form, composing and presenting Form of Assessment : Participatory Activities	Criteria: Holistic Rubric Technique: Summarizing Lecture Material; Criteria discussion: Holistic Rubric Technique: Summarizing Lecture Materials; discussions 3 X 50		Material: Business functions of information systems References: <i>Laudon, Kenneth C., Laudon, Jane P. 2015. Management Information Systems. Edition 13. Salemba Empat. Jakarta</i>	5%
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3	Able to know and understand Computing and Communication Resources Able to know and understand Computing and Communication Resources	3.1. Able to mention various computer components 3.2. Able to mention personal computing devices 3.3. Able to mention input and output resources 3.4. Able to explain various computer network strategies 3.5. Able to differentiate communication via public telephone systems & networks 3.6. Able to differentiate between intranets, extranets and the Internet 3.1. Able to name various computer components 3.2. Able to name personal computing tools 3.3. Able to name input and output resources 3.4. Able to explain various computer network strategies 3.5. Able to differentiate communication through public telephone system & network 3.6. Able to distinguish intranet, extranet, and Internet.	Criteria: Criteria: Holistic Rubric Criteria: Holistic Rubric Technique: Non-test form, composing and presenting Form of Assessment : Participatory Activities	Criteria: Holistic Rubric Technique: Summarizing Lecture Materials: discussion Criteria: Holistic Rubric Technique: Summarizing Lecture Materials; discussions 3 X 50		Material: Computer network components Reader: <i>O'Brien, 2014. Management Information Systems. Edition 9. Jakarta : Salemba Empat</i>	5%
4	Able to know information system protection Able to know information system protection	4.1. Able to explain vulnerabilities and misuse of system 4.2. Able to mention laws and regulations in information system security and control 4.3. Be able to mention the components of an organizational framework for security and control of information systems 4.4. Able to mention technology and means to protect information sources through discussion 4.5. Able to explain the application of ethics in information technology 4.1. Able to explain system vulnerabilities and abuses 4.2. Able to mention laws and regulations in information system security and control 4.3. Able to name the components of the organizational framework for information system security and control 4.4. Able to mention technology and means to protect information sources through discussion 4.5. Able to explain the application of ethics in information technology.	Criteria: Criteria: Holistic Rubric Criteria: Holistic Rubric Technique: Non-test form, composing and presenting Form of Assessment : Participatory Activities	Criteria: Holistic Rubric Technique: Summarizing Lecture Material; Criteria discussion: Holistic Rubric Technique: Summarizing Lecture Materials; discussions 3 X 50		Material: Ethics of using information technology References: <i>Laudon, Kenneth C., Laudon, Jane P. 2015. Management Information Systems. Edition 13. Salemba Empat. Jakarta</i>	5%

5	Able to understand information system applications. Able to understand information system applications	<p>5.1. Able to develop an effective information system</p> <p>5.2. Able to explain the processes of the transaction processing system</p> <p>5.3. Able to explain organizational information systems developed for business areas and organizational levels</p> <p>6.1. Able to exemplify the architecture of marketing, human resources, manufacturing and financial information systems from various types of companies</p> <p>6.2. Able to exemplify executive information system architecture from various types of companies</p> <p>5.1. Able to develop an effective information system</p> <p>5.2. Able to explain transaction processing system processes</p> <p>5.3. Able to explain organizational information systems developed for business areas and organizational levels</p> <p>6.1. Able to exemplify the architecture of marketing information systems, human resources, manufacturing, and finance from various types of companies</p> <p>6.2. Able to exemplify executive information system architecture from various types of companies.</p>	<p>Form of Assessment :</p> <p>Participatory Activities</p>	<p>Criteria: Holistic Rubric Technique: Summarizing</p> <p>Lecture Material; Criteria discussion: Holistic Rubric Technique: Summarizing</p> <p>Lecture Materials; discussions</p> <p>3 X 50</p>		<p>Material: Information System Applications</p> <p>Reader: O'Brien. 2014. <i>Management Information Systems. Edition 9.</i> Jakarta : Salemba Empat</p> <hr/> <p>Material: Information system development</p> <p>Reference: Scott, George M., 2010, <i>Principles of Management Information Systems, Indonesian Edition, PT. Rajawali Press: Jakarta</i></p>	5%
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6	Able to understand information system applications. Able to understand information system applications	<p>5.1. Able to develop an effective information system</p> <p>5.2. Able to explain the processes of the transaction processing system</p> <p>5.3. Able to explain organizational information systems developed for business areas and organizational levels</p> <p>6.1. Able to exemplify the architecture of marketing, human resources, manufacturing and financial information systems from various types of companies</p> <p>6.2. Able to exemplify executive information system architecture from various types of companies</p> <p>5.1. Able to develop an effective information system.</p> <p>5.2. Able to explain transaction processing system processes.</p> <p>5.3. Able to explain organizational information systems developed for business areas and organizational levels.</p> <p>6.1. Able to exemplify the architecture of marketing information systems, human resources, manufacturing, and finance from various types of companies.</p> <p>6.2. Able to exemplify executive information system architecture from various types of companies.</p>	<p>Form of Assessment :</p> <p>Participatory Activities</p>	<p>Criteria: Holistic Rubric Technique: Summarizing</p> <p>Lecture Material; Criteria discussion: Holistic Rubric Technique: Summarizing</p> <p>Lecture Materials; discussions</p> <p>3 X 50</p>		<p>Material: Information System Applications</p> <p>Reader: O'Brien. 2014. <i>Management Information Systems. Edition 9.</i> Jakarta : Salemba Empat</p> <hr/> <p>Material: Information system development</p> <p>Reference: Scott, George M., 2010, <i>Principles of Management Information Systems, Indonesian Edition, PT. Rajawali Press: Jakarta</i></p>	5%
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7	Able to understand decision-making support systems. Able to understand decision-making support systems	7.1. Able to differentiate between types and decision making processes in a coherent manner 7.2. Able to explain the importance of information systems supporting decision making activities 7.3. Able to explain how business intelligence and business analysis help support decision making 7.4. Being able to explain the role of information systems helps people working in groups to make efficient decisions 7.1. Able to distinguish the types and the decision-making process in a coherent manner. 7.2. Able to explain the importance of information systems to support decision-making activities. 7.3. Be able to explain how business intelligence and business analysis help support decision-making. 7.4. Be able to explain the role of information systems in helping people who work in groups to make efficient decisions.		Criteria: Holistic Rubric Technique: Summarizing Lecture Material; discussion Criteria: Holistic Rubric Technique: Summarizing Lecture Materials; discussions 3 X 50		Material: Decision making References: Laudon, Kenneth C., Laudon, Jane P. 2015. <i>Management Information Systems. Edition 13.</i> Salemba Empat. Jakarta	5%
8	Midterm Evaluation / Midterm Exam Midterm Exam		Form of Assessment : Test	Doing UTS 2 X 50 questions			15%
9	Able to understand how resources can help in managing IT. Able to understand how resources can help in managing IT	9.1. Able to mention resources that can help manage IT through discussion 9.2. Be able to mention sources for purchasing software or getting it for free to maintain computer security 9.3. Able to explain the importance of E-mail 9.1. Able to name resources that can help manage IT through discussion 9.2. Able to mention sources in purchasing software or getting it for free to maintain computer security 9.3. Able to explain the importance of E-mail	Criteria: Criteria: Holistic Rubric Criteria: Holistic Rubric Technique: Non-test form, composing and presenting Form of Assessment : Project Results Assessment / Product Assessment	Criteria: Holistic Rubric Technique: Summarizing Lecture Material; discussion Criteria: Holistic Rubric Technique: Summarizing Lecture Materials; discussions 3 X 50		Material: IT Management References: Laudon, Kenneth C., Laudon, Jane P. 2015. <i>Management Information Systems. Edition 13.</i> Salemba Empat. Jakarta Material: Information Systems Governance Reader: O'Brien. 2014. <i>Management Information Systems. Edition 9.</i> Jakarta : Salemba Empat	15%

10	Able to understand and create databases with Microsoft Access. Able to understand and create databases with Microsoft Access	10.1. Able to explain database and Microsoft Access 10.2. Able to create database tables independently 10.3. Able to create database queries independently 10.1. Able to explain database and Microsoft access 10.2. Able to create database tables independently 10.3. Able to make database queries independently	Criteria: Criteria: Holistic Rubric Criteria: Holistic Rubric Technique: Non-test form, composing and presenting Form of Assessment : Project Results Assessment / Product Assessment	Criteria: Holistic Rubric Technique: Summarizing Lecture Materials Criteria: Holistic Rubric Technique: Summarizing Lecture Materials; discussions 3 X 50		Material: Microsoft access References: Laudon, Kenneth C., Laudon, Jane P. 2015. <i>Management Information Systems. Edition 13.</i> Salemba Empat. Jakarta Material: Microsoft access database Reader: O'Brien. 2014. <i>Management Information Systems. Edition 9.</i> Jakarta : Salemba Empat	5%
11	Able to create database reports Able to create database reports	11.1. Able to create table functions independently 12.1. Able to create and process database queries independently 13.1. Able to operate relationships independently 14.1. Able to create forms and operate formulas independently 15.1. Able to integrate menus in creating a database independently 11.1. Able to create table functions independently 12.1. Able to create and process database queries independently 13.1. Able to operate relationship independently 14.1. Able to create forms and operate formulas independently 15.1. Able to integrate menus in	Form of Assessment : Project Results Assessment / Product Assessment	Criteria: Holistic Rubric Technique: Compile database reports independently Criteria: Holistic Rubric Technique: Summarizing Lecture Materials; discussions 3 X 50		Material: Database creation References: Laudon, Kenneth C., Laudon, Jane P. 2015. <i>Management Information Systems. Edition 13.</i> Salemba Empat. Jakarta Material: making a report Bibliography: O'Brien. 2014. <i>Management Information Systems. Edition 9.</i> Jakarta : Salemba Empat Material: Interpretation of reports from databases Reference: Scott, George M., 2010, <i>Principles of Management Information Systems, Indonesian Edition, PT. Rajawali Press: Jakarta</i>	5%

12	Able to create database reports Able to create database reports	11.1. Able to create table functions independently 12.1. Able to create and process database queries independently 13.1. Able to operate relationships independently 14.1. Able to create forms and operate formulas independently 15.1. Able to integrate menus in creating a database independently 11.1. Able to create table functions independently 12.1. Able to create and process database queries independently 13.1. Able to operate relationship independently 14.1. Able to create forms and operate formulas independently 15.1. Able to integrate menus in	Criteria: Criteria: Holistic Rubric Criteria: Holistic Rubric Technique: Non-test form, composing and presenting Form of Assessment : Assessment of Project Results / Product Assessment, Practices / Performance	Criteria: Holistic Rubric Technique: Compile database reports independently Criteria: Holistic Rubric Technique: Summarizing Lecture Materials; discussions 3 X 50		Material: Database creation References: <i>Laudon, Kenneth C., Laudon, Jane P. 2015. Management Information Systems. Edition 13. Salemba Empat. Jakarta</i> Material: making a report Bibliography: <i>O'Brien. 2014. Management Information Systems. Edition 9. Jakarta : Salemba Empat</i> Material: Interpretation of reports from databases Reference: <i>Scott, George M., 2010, Principles of Management Information Systems, Indonesian Edition, PT. Rajawali Press: Jakarta</i>	5%
13	Able to create database reports Able to create database reports	11.1. Able to create table functions independently 12.1. Able to create and process database queries independently 13.1. Able to operate relationships independently 14.1. Able to create forms and operate formulas independently 15.1. Able to integrate menus in creating a database independently 11.1. Able to create table functions independently 12.1. Able to create and process database queries independently 13.1. Able to operate relationship independently 14.1. Able to create forms and operate formulas independently 15.1. Able to integrate menus in	Form of Assessment : Assessment of Project Results / Product Assessment, Practices / Performance	Criteria: Holistic Rubric Technique: Compile database reports independently Criteria: Holistic Rubric Technique: Summarizing Lecture Materials; discussions 3 X 50		Material: Database creation References: <i>Laudon, Kenneth C., Laudon, Jane P. 2015. Management Information Systems. Edition 13. Salemba Empat. Jakarta</i> Material: making a report Bibliography: <i>O'Brien. 2014. Management Information Systems. Edition 9. Jakarta : Salemba Empat</i> Material: Interpretation of reports from databases Reference: <i>Scott, George M., 2010, Principles of Management Information Systems, Indonesian Edition, PT. Rajawali Press: Jakarta</i>	5%

14	Able to create database reports Able to create database reports	11.1. Able to create table functions independently 12.1. Able to create and process database queries independently 13.1. Able to operate relationships independently 14.1. Able to create forms and operate formulas independently 15.1. Able to integrate menus in creating a database independently 11.1. Able to create table functions independently 12.1. Able to create and process database queries independently 13.1. Able to operate relationship independently 14.1. Able to create forms and operate formulas independently 15.1. Able to integrate menus in	Form of Assessment : Assessment of Project Results / Product Assessment, Practices / Performance	Criteria: Holistic Rubric Technique: Compile database reports independently Criteria: Holistic Rubric Technique: Summarizing Lecture Materials; discussions 3 X 50		<p>Material: Database creation</p> <p>References: <i>Laudon, Kenneth C., Laudon, Jane P. 2015. Management Information Systems. Edition 13. Salemba Empat. Jakarta</i></p> <hr/> <p>Material: making a report</p> <p>Bibliography: <i>O'Brien. 2014. Management Information Systems. Edition 9. Jakarta : Salemba Empat</i></p> <hr/> <p>Material: Interpretation of reports from databases</p> <p>Reference: <i>Scott, George M., 2010, Principles of Management Information Systems, Indonesian Edition, PT. Rajawali Press: Jakarta</i></p>	5%
15	Able to create database reports Able to create database reports	11.1. Able to create table functions independently 12.1. Able to create and process database queries independently 13.1. Able to operate relationships independently 14.1. Able to create forms and operate formulas independently 15.1. Able to integrate menus in creating a database independently 11.1. Able to create table functions independently 12.1. Able to create and process database queries independently 13.1. Able to operate relationship independently 14.1. Able to create forms and operate formulas independently 15.1. Able to integrate menus in	Form of Assessment : Assessment of Project Results / Product Assessment, Practices / Performance	Criteria: Holistic Rubric Technique: Compile database reports independently Criteria: Holistic Rubric Technique: Summarizing Lecture Materials; discussions 3 X 50		<p>Material: Database creation</p> <p>References: <i>Laudon, Kenneth C., Laudon, Jane P. 2015. Management Information Systems. Edition 13. Salemba Empat. Jakarta</i></p> <hr/> <p>Material: making a report</p> <p>Bibliography: <i>O'Brien. 2014. Management Information Systems. Edition 9. Jakarta : Salemba Empat</i></p> <hr/> <p>Material: Interpretation of reports from databases</p> <p>Reference: <i>Scott, George M., 2010, Principles of Management Information Systems, Indonesian Edition, PT. Rajawali Press: Jakarta</i></p>	5%

16	Final Semester Evaluation / Final Semester Examination Final Semester Examination		Form of Assessment : Test	Working on UAS 2 X 50 questions			15%
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Evaluation Percentage Recap: Project Based Learning

No	Evaluation	Percentage
1.	Participatory Activities	25%
2.	Project Results Assessment / Product Assessment	35%
3.	Practice / Performance	10%
4.	Test	30%
		100%

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** abilities in the process and student learning outcomes are specific and measurable statements that identify the abilities 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.