



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

Document Code

**SEMESTER LEARNING PLAN**

<b>Courses</b>	<b>CODE</b>	<b>Course Family</b>	<b>Credit Weight</b>	<b>SEMESTER</b>	<b>Compilation Date</b>												
Programming Applications	6220103114		T=3 P=0 ECTS=4.77	5	July 17, 2024												
<b>AUTHORIZATION</b>	<b>SP Developer</b>	<b>Course Cluster Coordinator</b>		<b>Study Program Coordinator</b>													
	.....	.....		Dr. Rohmawati Kusumaningtias, S.E., Ak., MSA.													
<b>Learning model</b>	<b>Case Studies</b>																
<b>Program Learning Outcomes (PLO)</b>	<b>PLO study program that is charged to the course</b>																
	<b>Program Objectives (PO)</b>																
	<b>PLO-PO Matrix</b>																
		P.O															
	<b>PO Matrix at the end of each learning stage (Sub-PO)</b>																
	P.O	Week															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Short Course Description</b>	This course is a continuation of the Database Management course which introduces the concept of databases, database models, normalization, transformation of database models into relationship models, thereby producing simple applications in the database-based accounting cycle.																
<b>References</b>	<b>Main :</b>																
	<ol style="list-style-type: none"> <li>1. DatabaseProcessing: Fundamentals, Design, and Implementation, David M. Kroenke, 8thedition, Pearson Education International, Inc. : 2002, Upper SaddleRiver 13 New Jersey</li> <li>2. Kristanto,Ir. Harianto. Konsep dan PerancanganDatabase. 2004. Yogyakarta : Andi Yogyakarta</li> <li>3. Buku aplikasi Ms. Access</li> </ol>																
	<b>Supporters:</b>																
<b>Supporting lecturer</b>	Prof. Dr. Pujiono, SE., Ak., M.Si. Merlyana Dwindi Yanthi, S.E., S.T., M.SA.Ak. Loggar Bhilawa, S.E., M.Si., Ak.																
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 present normalization, transaction forms and managerial reports.	1. Normalization Presentation 2. Presentation of Master Form and Transactions Related to the Transaction Cycle 3. Presentation Related to Managerial Reports	<b>Criteria:</b> Max score 10	Student presentation and discussion 3 X 50			0%
2							0%
3	Students can present normalization, transaction forms and managerial reports that they understand and other students can provide input regarding the data presented	1. Normalization Presentation 2. Presentation of Master Form and Transactions Related to the Transaction Cycle 3. Presentation Related to Managerial Reports	<b>Criteria:</b> Max Score 10	Student presentation and discussion 3 X 50			0%
4	Students can present normalization, transaction forms and managerial reports that they understand and other students can provide input regarding the data presented	1. Normalization Presentation 2. Presentation of Master Form and Transactions Related to the Transaction Cycle 3. Presentation Related to Managerial Reports	<b>Criteria:</b> Max Score 10	Student presentation and discussion 3 X 50			0%
5	Students can present normalization, transaction forms and managerial reports that they understand and other students can provide input regarding the data presented	1. Normalization Presentation 2. Presentation of Master Form and Transactions Related to the Transaction Cycle 3. Presentation Related to Code of Account	<b>Criteria:</b> Max Score 10	Student presentation and discussion 3 X 50			0%
6	Students Students are able to present applications based on cases that have been created	1. Application Presentation Related to the Transaction Cycle 2. Master Form 3. Transaction Form and Input Documents / Invoices 4. Managerial Report Form and Output Documents / Managerial Reports	<b>Criteria:</b> Max Score 10	Student presentation and discussion 3 X 50			0%

7	Students are able to present applications based on the cases they have created	1. Application Presentation Related to the Transaction Cycle 2. Master Form 3. Transaction Form and Input Documents / Invoices 4. Managerial Report Form and Output Documents / Managerial Reports	<b>Criteria:</b> Max Score 10	Student Presentations and Discussions 3 X 50			0%
8	UTS			3 X 50			0%
9	Students are able to present applications based on the cases they have created	1. Application Presentation Related to the Transaction Cycle 2. Master Form 3. Transaction Form and Input Documents / Invoices 4. Managerial Report Form and Output Documents / Managerial Reports	<b>Criteria:</b> Max Score 10	Student Presentations and Discussions 3 X 50			0%
10							0%
11	Students are able to present applications based on the cases they have created	1. Application Presentation Related to the Transaction Cycle 2. Master Form 3. Transaction Form and Input Documents / Invoices 4. Managerial Report Form and Output Documents / Managerial Reports	<b>Criteria:</b> Max Score 10	Student Presentations and Discussions 3 X 50			0%
12							0%
13	Students merge databases and start designing media: Ms. Access and LCD applications using Ms. Access.	Students can work on cases outside of class	<b>Criteria:</b> Max Score 10	Student Presentations and Discussions 3 X 50			0%
14	Students are able to analyze databases in designing Ms. Access applications.	Students can present an analysis of the database design created.	<b>Criteria:</b> Max Score 10	Student Presentations and Discussions 3 X 50			0%
15							0%
16	UAS			3 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.