



**Universitas Negeri Surabaya  
Fakultas Teknik  
Program Studi S1 Pendidikan Teknik Bangunan**

Kode Dokumen

**SEMESTER LEARNING PLAN**

<b>Course</b>	<b>KODE</b>	<b>Rumpun MataKuliah</b>	<b>Bobot Kredit</b>			<b>SEMESTER</b>	<b>Tanggal Penyusunan</b>										
Manajemen Konstruksi I dan K3	8320502091		T=2	P=0	ECTS=3.18	7	18 Juli 2024										
<b>OTORISASI</b>	<b>Pengembang S.P</b>		<b>Koordinator Rumpun matakuliah</b>			<b>Koordinator Program Studi</b>											
	.....		.....			Dr. Gde Agus Yudha Prawira Adistana, S.T., M.T.											
<b>Model Pembelajaran</b>	Case Study																
<b>Program Learning Outcomes (PLO)</b>	PLO program Studi yang dibebankan pada matakuliah																
	Program Objectives (PO)																
	Matrik PLO-PO																
		PO															
	Matrik PO pada Kemampuan akhir tiap tahapan belajar (Sub-PO)																
	PO	Minggu Ke															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Deskripsi Singkat Mata Kuliah</b>	Matakuliah ini berisi gambaran tentang proyek, prinsip dasar manajemen, organisasi proyek, tim peserta proyek konstruksi, studi kelayakan, dokumen proyek, proses pelelangan, kontrak proyek konstruksi. Pembelajaran dilakukan dengan menggunakan metode pengajaran langsung dan kooperatif.																
<b>Pustaka</b>	<b>Utama :</b>																
	<ol style="list-style-type: none"> <li>1. Dani Hasan, Suryanto HS Mas. 2006. Manajemen Proyek I . Surabaya: Unipres Unesa.</li> <li>2. Nugraha Paulus, Natan Ishak, Sutjipto R. 1985. Manajemen Proyek Konstruksi 1 . Surabaya: Kartika Yudha.</li> <li>3. Soeharto Iman. 2001. Manajemen Proyek dari Konseptual Sampai Operasional Jilid 1 . Jakarta: Erlangga.</li> <li>4. Wideasanti Irika, Lenggogeni. 2013. Manajemen Konstruksi . Bandung: Remaja Rosdakarya.</li> <li>5. Husen Abrar. 2011. Manajemen Proyek . Yogyakarta: Andi.</li> <li>6. Journal of Construction Engineering and Management (ASCE)</li> </ol>																
	<b>Pendukung :</b>																
<b>Dosen Pengampu</b>	Drs. Hasan Dani, M.T. Krisna Dwi Handayani, S.T., M.MT., M.T.																
Minggu Ke-	Kemampuan akhir tiap tahapan belajar (Sub-PO)	Penilaian		Bantuk Pembelajaran, Metode Pembelajaran, Penugasan Mahasiswa, [ Estimasi Waktu]		Materi Pembelajaran [ Pustaka ]	Bobot Penilaian (%)										
		Indikator	Kriteria & Bentuk	Luring (offline)	Daring (online)												
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)										
1	Memahami pengertian dan siklus perkembangan proyek	Dapat menyebutkan dan menjelaskan pengertian dan siklus perkembangan proyek	<b>Kriteria:</b> Nilai penuh diperoleh apabila mengerjakan semua soal dengan benar	Ceramah, diskusi, dan tanya jawab 2 X 50			0%										

2	Memahami penerapan manajemen dalam pengelolaan proyek	Dapat menjelaskan sumber daya proyek dan penerapan fungsi (proses) manajemen dalam pengelolaan proyek	<b>Kriteria:</b> Nilai penuh diperoleh apabila mengerjakan semua soal dengan benar	Ceramah, diskusi, dan tanya jawab 2 X 50			0%
3	Memahami penerapan manajemen dalam pengelolaan proyek di lapangan	Dapat mempresentasikan studi kasus penerapan manajemen dalam pengelolaan proyek di lapangan	<b>Kriteria:</b> Sesuai rubrik presentasi kelompok	Presentasi dan diskusi kelompok 2 X 50			0%
4	Memahami macam-macam struktur organisasi proyek konstruksi	Dapat menggambarkan berbagai macam struktur organisasi proyek	<b>Kriteria:</b> Nilai penuh diperoleh apabila mengerjakan semua soal dengan benar	Ceramah, diskusi, dan tanya jawab 2 X 50			0%
5	Memahami penerapan macam-macam struktur organisasi proyek konstruksi di lapangan	Dapat mempresentasikan studi kasus penerapan macam-macam struktur organisasi proyek konstruksi di lapangan	<b>Kriteria:</b> Sesuai rubrik presentasi kelompok	Presentasi dan diskusi kelompok 2 X 50			0%
6	Memahami tugas dan tanggung jawab tim dan personil yang terlibat dalam organisasi proyek konstruksi	Dapat menjelaskan tugas dan tanggung jawab tim dan personil terlibat dalam organisasi proyek konstruksi	<b>Kriteria:</b> Nilai penuh diperoleh apabila mengerjakan semua soal dengan benar	Ceramah, diskusi, dan tanya jawab 2 X 50			0%
7	Memahami penerapan tugas dan tanggung jawab tim dan personil yang terlibat dalam organisasi proyek konstruksi di lapangan	Dapat mempresentasikan studi kasus penerapan tugas dan tanggung jawab tim dan personil yang terlibat dalam organisasi proyek konstruksi di lapangan	<b>Kriteria:</b> Sesuai rubrik presentasi kelompok	Presentasi dan diskusi kelompok 2 X 50			0%
8	-	-	<b>Kriteria:</b> -	- 2 X 50			0%
9	Memahami prinsip dasar dan aspek-aspek dalam studi kelayakan proyek	Can explain the basic principles and aspects of project feasibility studies	<b>Criteria:</b> Full marks are obtained if you do all the questions correctly	Lectures, discussions and questions and answers 2 X 50			0%
10	Understand project feasibility study reports	Can present project feasibility study reports	<b>Criteria:</b> Full marks are obtained if you do all the questions correctly	Presentation and group discussion 2 X 50			0%
11	Understand project documents	Can mention and explain project documents	<b>Criteria:</b> Full marks are obtained if you do all the questions correctly	Lectures, discussions and questions and answers 2 X 50			0%
12	Understand project documents in practice in the field	Can present project documents obtained from survey results in the field	<b>Criteria:</b> According to the group presentation rubric	Presentation and group discussion 2 X 50			0%
13	Understand the various types of project contracts	Can explain various types of project contracts	<b>Criteria:</b> Full marks are obtained if you do all the questions correctly	Lectures, discussions and questions and answers 2 X 50			0%
14	Understand the application of various types of project contracts in the field	Can present the application of various types of project contracts in the field	<b>Criteria:</b> According to the group presentation rubric	Presentation and group discussion 2 X 50			0%
15	Understand the auction/tender process for construction projects. Simulate the aanbidding process	Can explain the auction/tender process for construction projects. Can simulate the aanbidding process	<b>Criteria:</b> According to the simulation rubric	Lectures, discussions and questions and answers Simulation 2 X 50			0%

16							0%
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**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.