

RENCANA PEMBELAJARAN SEMESTER INFORMATION SYSTEM PROJECT MANAGEMENT



Disusun Oleh :

SEKOLAH TINGGI MANAJEMEN INFORMATIKA DAN KOMPUTER ROSMA

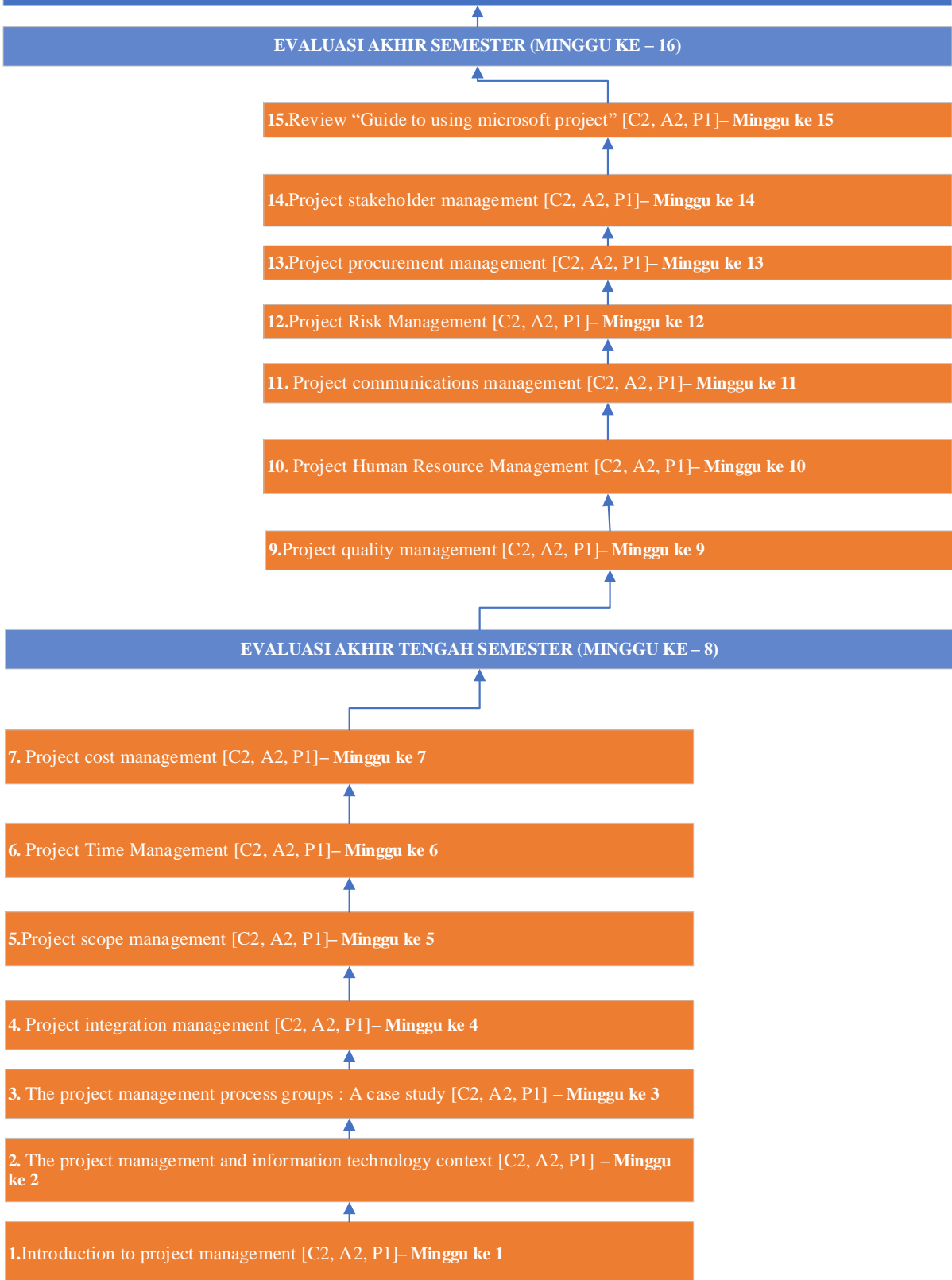
PROGRAM STUDI SISTEM INFORMASI

2020

DIAGRAM ANALISIS HASIL PEMBELAJARAN MATAKULIAH INFORMATION SYSTEM PROJECT MANAGEMENT

CAPAIAN PEMBELAJARAN MATAKULIAH INFORMATION SYSTEM PROJECT MANAGEMENT

1. Understanding project management in information system context[P4,KU12,KK]
2. Understanding project management process[P4,KU12,KK]
3. Understanding Microsoft Project[P4,KU12,KK]





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PROGRAM STUDI SISTEM INFORMASI**

RENCANA PEMBELAJARAN SEMESTER

MATA KULIAH	KODE	Rumpun Mata Kuliah	BOBOT(sks)	SEMESTER	Tgl Penyusunan
Information System Project Management		Sistem Informasi	3		
OTORISASI	Dosen Pengembang RPS	Koordinator RMK	Kepala Program Studi		
			Lila Sertiyani, S.T, M.Kom		
Capaian Pembelajaran (CP)	CPL-PRODI				
	P4	Memiliki pengetahuan sesuai dengan capaian pembelajaran program studi S1 sistem Informasi			
	KU12	Memiliki kecakapan hidup sesuai capaian pembelajaran program studi Sistem Informasi			
	KK	Mampu mengembangkan teori serta metode atau teknik pada domain management and governance(MAGO) atau informatics concepts (INCO)			
	CP-MK				
	M1	Understanding project management in information system context[P4,KU12,KK]			
	M2	Understanding project management process[P4,KU12,KK]			
	M3	Understanding Microsoft Project[P4,KU12,KK]			
Deskripsi Mata Kuliah	Mata kuliah ini mengajarkan kepada mahasiswa tentang konsep dan praktek manajemen proyek dalam konteks sistem informasi				
Materi Pembelajaran / Pokok Bahasan	SUB-CP-MK				
	<ol style="list-style-type: none"> 1. Introduction to project management [M1] 2. The project management and information technology context[M1] 3. The project management process groups : A case study [M1] 4. Project management integration [M2] 5. Project scope management [M2] 6. Project time management [M2] 7. Project cost management [M2] 				

	8. Project quality management [M2] 9. Project human resource management[M2] 10. Project Communication management [M2] 11. Project Risk Management [M2] 12. Project Procurement Management [M2] 13. Project stakeholder management [M2] 14. Guide to using microsoft project [M3]					
Pustaka	Utama :					
	Schwable, Kathy(2016) . Information Technology Project Management . USA : Cengage Learning.					
	Pendukung :					
Media Pembelajaran	Perangkat Lunak :			Perangkat Keras :		
	Microsoft Word, Microsoft Project			Proyektor , Papan Tulis ,Spidol, Penghapus		
Tema Teaching						
Matakuliah Syarat						
Mg Ke-	Sub-CP-MK (sbg kemampuan akhir yang diharapkan)	Indikator	Kriteria & Bentuk Penilaian	Metode Pembelajaran [Estimasi Waktu]	Materi Pembelajaran [Pustaka]	Bobot Penilaian[%]
1	Introduction to project management [C2, A2, P1]	Ketepatan dalam menjelaskan : <ul style="list-style-type: none"> Introduction to project management 	Kriteria : Ketepatan dan penguasaan Bentuk non-test : Tanya jawab	<ul style="list-style-type: none"> Kuliah dan diskusi [TM 3 x 50"] 	<ul style="list-style-type: none"> Introduction What is a project ? What is a project management ? Program and project portofolio management The role of the project management The project management profession 	5%
2	The project management and	Ketepatan dalam menjelaskan :	Kriteria :	<ul style="list-style-type: none"> Kuliah dan diskusi 	<ul style="list-style-type: none"> A syetem view of project management 	

	information technology context [C2, A2, P1]	<ul style="list-style-type: none"> The project management and information technology context 	<p>Ketepatan dan penguasaan</p> <p>Bentuk non-test</p> <p>: Tanya jawab</p>	[TM 3 x 50"]	<ul style="list-style-type: none"> Understanding organization Focusing on stakeholder needs Project phase and project life cycle The context of information technology projects Recent trends affecting information technology project management 	
3	The project management process groups : A case study [C2, A2, P1]	<p>Ketepatan dalam menjelaskan :</p> <ul style="list-style-type: none"> Project integration management 	<p>Kriteria :</p> <p>Ketepatan dan penguasaan</p> <p>Bentuk non-test</p> <p>: Tanya jawab</p>	<ul style="list-style-type: none"> Kuliah dan diskusi [TM 3 x 50"] 	<ul style="list-style-type: none"> Project management process groups Mapping the process groups to the knowledge areas Developing an IT project management methodology Case study 1 Case study 2 Templates by process group 	5%
4	Project integration management [C2, A2, P1]	<p>Ketepatan dalam menjelaskan :</p> <ul style="list-style-type: none"> Project integration management 	<p>Kriteria :</p> <p>Ketepatan dan penguasaan</p> <p>Bentuk non-test</p> <p>: Tanya jawab</p>	<ul style="list-style-type: none"> Kuliah dan diskusi [TM 3 x 50"] 	<ul style="list-style-type: none"> What is project integration menagemnt ? Strategic planning and project seletion Methods for selecting projects Developing a project character 	5%

					<ul style="list-style-type: none"> ▪ Developing a project management plan ▪ Directing and managing project work ▪ Monitoring and controlling project work ▪ Performing integrated change control ▪ Closing project or phase ▪ Using software to assist in project integration management. 	
5	Project scope management [C2, A2, P1]	<p>Ketepatan dalam menjelaskan :</p> <ul style="list-style-type: none"> ▪ Project scope management 	<p>Kriteria : Ketepatan dan penguasaan Bentuk non-test : Tanya jawab</p>	<ul style="list-style-type: none"> ▪ Kuliah dan diskusi [TM 3 x 50”] 	<ul style="list-style-type: none"> ▪ What is project scope management ? ▪ Planning scope management ▪ Collecting requirements ▪ Defining scope ▪ Creating the work breakdown structure ▪ Validating scope ▪ Controlling scope ▪ Using software to assist in project scope management 	10%
6	Project Time Management [C2, A2, P1]	<p>Ketepatan dalam menjelaskan :</p> <ul style="list-style-type: none"> ▪ Project Time Management 	<p>Kriteria : Ketepatan dan penguasaan Bentuk Non Test :</p>	<ul style="list-style-type: none"> ▪ Kuliah dan diskusi [TM 3 x 50”] 	<ul style="list-style-type: none"> ▪ The importance of project Schedules ▪ Planning schedule management ▪ Defining Activities 	10%

			Tanya jawab		<ul style="list-style-type: none"> ▪ Sequencing Activities ▪ Estimating activities Resources ▪ Estimating Activity Durations ▪ Developing the schedule ▪ Controlling the schedule ▪ Using software to assist in project management software 	
7	Project cost management [C2, A2, P1]	Ketepatan dan penguasaan dalam memahami : <ul style="list-style-type: none"> ▪ Project cost management 	Kriteria : Ketepatan dan penguasaan Bentuk Non Test : Tanya jawab	<ul style="list-style-type: none"> ▪ Kuliah dan diskusi [TM 3 x 50"] 	<ul style="list-style-type: none"> ▪ The importance of project cost management ▪ Basic principles of cost management ▪ Planning cost management ▪ Estimating costs ▪ Determining the budget ▪ Controlling costs ▪ Using project management software to assist in project cost management 	5%
UJIAN TENGAH SEMESTER						
9	Project quality management [C2, A2, P1]	Ketepatan dan penguasaan dalam : <ul style="list-style-type: none"> ▪ Project quality management 	Kriteria : Ketepatan dan penguasaan Bentuk Non Test : Tanya jawab	<ul style="list-style-type: none"> ▪ Kuliah dan diskusi [TM 3 x 50"] 	<ul style="list-style-type: none"> ▪ The importance of project quality management ▪ What is project quality management ? ▪ Planning quality management 	5%

					<ul style="list-style-type: none"> ▪ Performance quality Assurance ▪ Controlling quality ▪ Tools and techniques for quality control ▪ Modern quality management ▪ Improving IT project quality ▪ Using software to assist in project quality management 	
10	Project Human Resource Management [C2, A2, P1]	<p>Ketepatan dan penguasaan dalam :</p> <ul style="list-style-type: none"> ▪ Project Human Resource Management 	<p>Kriteria : Ketepatan dan penguasaan Bentuk Non Test : Tanya jawab</p>	<ul style="list-style-type: none"> ▪ Kuliah dan diskusi [TM 3 x 50"] 	<ul style="list-style-type: none"> ▪ The importance of human resource management ▪ What is project human resource management ▪ Keys to managing and leading management ▪ Keys to managing and leading people ▪ Developing the human resource plan ▪ Acquiring the project team ▪ Developing the project team ▪ Managing the project team ▪ Using software to assist in human resource management 	15%
11	Project communications	<p>Ketepatan dan penguasaan dalam memahami :</p>	<p>Kriteria :</p>	<ul style="list-style-type: none"> ▪ Kuliah dan diskusi 	<ul style="list-style-type: none"> ▪ The importance of project 	5%

	management [C2, A2, P1]	<ul style="list-style-type: none"> Project communications management 	<p>Ketepatan dan penguasaan</p> <p>Bentuk Non Test : Tanya jawab</p>	[TM 3 x 50"]	<p>communication management</p> <ul style="list-style-type: none"> Keys to good communications Planning communications management Managing communications Controlling communications Suggestions for improving project communications Using software to Assist in project management 	
12	Project Risk Management [C2, A2, P1]	Ketepatan dan penguasaan dalam memahami : Project Risk Management	<p>Kriteria : Ketepatan dan penguasaan</p> <p>Bentuk Non Test : Tanya jawab</p>	<ul style="list-style-type: none"> Kuliah dan diskusi [TM 3 x 50"] 	<ul style="list-style-type: none"> The importance of project risk management Planning risk management Common source of risk on IT project Identifying risk Perfoming qualitative risk anlysis Perfoming quantitative risk analysis Planning risk reponses Controlling Risk Using software to Assist in Project management 	5%

13	Project procurement management [C2, A2, P1]	Ketepatan dan penguasaan dalam memahami : <ul style="list-style-type: none"> ▪ Project procurement management 	Kriteria : Ketepatan dan penguasaan Bentuk Non Test : Tanya jawab	<ul style="list-style-type: none"> ▪ Kuliah dan diskusi [TM 3 x 50”] 	<ul style="list-style-type: none"> ▪ The importance of procurement management ▪ Planning procurement management ▪ Conducting procurements ▪ Controlling procurements ▪ Closing Procurements ▪ Using Software to Assist in project procurement management 	5%
14	Project stakeholder management [C2, A2, P1]	Ketepatan dan penguasaan dalam menjelaskan : <ul style="list-style-type: none"> ▪ Project stakeholder management 	Kriteria : Ketepatan dan penguasaan Bentuk Non Test : Tanya jawab	<ul style="list-style-type: none"> ▪ Kuliah dan diskusi [TM 3 x 50”] 	<ul style="list-style-type: none"> ▪ The importance of project stakeholder management ▪ Identifying stakeholders ▪ Planing stakeholder management ▪ Managing stakeholder engagement ▪ Controlling stakeholder engagement ▪ Using software to assist in project stakeholder management 	5%
15	Review “Guide to using microsoft project” [C2, A2, P1]	Ketepatan dan penguasaan dalam menjelaskan : <ul style="list-style-type: none"> ▪ Review “Guide to using microsoft project” 	Kriteria : Ketepatan dan penguasaan Bentuk Non Test :	<ul style="list-style-type: none"> ▪ Kuliah dan diskusi [TM 3 x 50”] 	<ul style="list-style-type: none"> ▪ Project management software reviews ▪ Basic features of project management software 	5%

			Tanya jawab		<ul style="list-style-type: none"> ▪ Whats new in project 2013 ▪ Using Project 2013 ▪ Exploring project 2013 using an existing file ▪ Creating a new file and entering task in a work breakdown structure ▪ Developing the schedule ▪ Project cost andb resource mangement ▪ Viewing earned value management data ▪ Integrating projevy with other applications and apps for office 	
UJIAN AKHIR SEMESTER						

Catatan :

- 1) TM : Tatap muka , BT : Belajar Terstruktur , BM : Belajar Mandiri
- 2) [TM 2x50"] dibaca : 2 sks x 50 menit = 150 menit
- 3) [BT+BM: (1x50")]dibaca : belajar terstuktur dan mandiri 1x 50 menit
- 4) Mahasiswa memahami Introduction to project management [C2,A2,P2] : menunjukkan bahwa sub-CPMK ini mengandung kemampuan ranah taksonomi kognitif level 2(memahami), ranah taksonomi afektif level 2 (menanggapi) dan ranah taksonomi psikomotorik level 1(meniru)



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RENCANA TUGAS MAHASISWA

MATA KULIAH	Information System Project Management				
KODE		SKS	3	SEMESTER	
DOSEN PENGAMPU					
BENTUK TUGAS					
JUDUL TUGAS					
SUB CAPAIN PEMBELAJARAN MATA KULIAH					
DISKRIPSI TUGAS					
METODE Pengerjaan Tugas	1.				
BENTUK DAN FORMAT LUARAN	a. Obyek garapan : b. Bentuk Luaran :				
INDIKATOR , KRITERIA DAN BOBOT PENILAIAN	a. Hasil analisis (%) b. Hasil dokumentasi (%)				
JADWAL PELAKSANAAN					
LAIN - LAIN	Tugas wajib				
DAFTAR RUJUKAN					



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RENCANA UJIAN TENGAH SEMESTER MAHASISWA

MATA KULIAH Information System Project Management

KODE SKS 3 SEMESTER

**DOSEN
PENGAMPU**

BENTUK UJIAN TENGAH SEMESTER

JUDUL UJIAN TENGAH SEMESTER

DISKRIPSI UJIAN TENGAH SEMESTER

METODE UJIAN TENGAH SEMESTER

BENTUK DAN FORMAT LUARAN

- a. Obyek garapan :
- b. Bentuk Luaran :

INDIKATOR , KRITERIA DAN BOBOT PENILAIAN

Hasil analisis (100%)

JADWAL PELAKSANAAN

LAIN - LAIN

DAFTAR RUJUKAN



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RENCANA UJIAN AKHIR SEMESTER MAHASISWA

MATA KULIAH Information System Project Management

KODE **SKS** 3 **SEMESTER**

**DOSEN
PENGAMPU**

BENTUK UJIAN AKHIR SEMESTER

JUDUL UJIAN AKHIR SEMESTER

DISKRIPSI UJIAN AKHIR SEMESTER

METODE UJIAN AKHIR SEMESTER

1.

BENTUK DAN FORMAT LUARAN

a. Obyek garapan :

b. Bentuk Luaran :

INDIKATOR , KRITERIA DAN BOBOT PENILAIAN

JADWAL PELAKSANAAN

LAIN - LAIN

DAFTAR RUJUKAN