



SEMESTER LEARNING PLAN

DEPARTMENT: URBAN AND REGIONAL PLANNING

FACULTY: CIVIL, PLANNING, AND EARTH

COURSES NAME	PROJECT MANAGEMENT	
COURSES CODE	DK184726	
SEMESTER	VII	
CREDITS	3/ 4,86	
LECTURER	M. Yusuf, ST., MT.	
COURSE METHODOLOGY	BK 38	Thematic concepts
	BK 39	Management approach and procedures
PROGRAM LEARNING OUTCOMES (PLO)		
KNOWLEDGE	1.1. Master the theoretical concepts of regional and urban planning in aspects of urban studies, regional studies, spatial science, data science & computer application, socio-politics, environmental management, built environment design, infrastructure and transportation systems, coastal studies, management, and economics.	
	1.2. Master the techniques and processes of urban and regional planning qualitatively, quantitatively, spatial modeling (geographic information systems), and presentation techniques.	
	1.3. Master the methods of spatial/aspatial planning in decision-making.	
SPECIFIC SKILLS	2.1. Able to formulate planning concepts and plan directions by studying strategic problems in the context of cities, regions, coastal areas with an understanding of planning issues through observation and utilization of physical/spatial, social, economic, and environmental data.	
	2.2. Able to utilize ICT in data management to produce information easily understood by the public and decision-makers.	
	2.3. Able to describe the spatial characteristics of cities, regions, and coasts by analyzing the interrelationships of aspatial and spatial aspects so that information is available as a basis for developing planning models.	
GENERAL SKILLS	3.1. Able to apply logical, critical, systematic, and innovative thinking to develop or implement science and technology that pays attention to and uses humanities values under their field of expertise.	
	3.2. Able to demonstrate independent, quality, and measurable performance.	
	3.3. Able to study the implications of developing or implementing science and technology that pays attention to and applies humanities values according to their expertise based on scientific principles, procedures, and ethics in order to produce solutions, ideas, designs, or art criticism	
	3.5. Able to make appropriate decisions in solving problems in their area of expertise, based on the results of analysis of information and data.	
	3.7. Able to be responsible for group work achievement and; supervise and evaluate the work result which had been assigned to the group members under their responsibility.	
	3.8. Able to carry out the process of self-evaluation of the work group under their responsibility and able to manage to learn	

	independently											
ATTITUDE	4.6. Work together and have social sensitivity and concern for society and the environment											
	4.8. Internalizing academic values, norms, and ethics											
	4.9. Demonstrate a responsible attitude towards work in their field of expertise independently											
	4.10. Internalize the spirit of independence, struggle, and entrepreneurship											
COURSE LEARNING OUTCOMES	Students understand the processes, principles, cycles, and management in project management in the field of spatial planning											
	Students know and understand the process, stages, and application of spatial planning in project management of spatial planning work											
	Students can prepare technical proposals in spatial planning projects											
	Students can prepare project management proposals											
	Students can master project management strategies and tools to become a project manager (team leader)											
KNOWLEDGE	Students know and understand the process, stages, and application of spatial planning in project management of spatial planning work											
	Students are able to master project management strategies and tools to become a project manager (team leader)											
SPECIFIC SKILLS	Students are able to prepare Project Management Proposals in the field of Consulting Services											
	Students are able to prepare a Technical Proposal for a work package in the field of Consulting Services											
GENERAL SKILLS	Students are able to communicate strategies and tools for managing a project visually, verbally, and written based on ICT.											
ATTITUDE	Teamwork											
	Leadership											
	Responsibility											
MAP OF PLO – CLO	CLO	PLO-1	PLO-2	PLO-3	PLO-4	PLO-5	PLO-6	PLO-7	PLO-8	PLO-9	PLO-10	PLO-11
	CPMK-1. Students understand the processes, principles, cycles and management in project management in the field of spatial planning.	1		1								
	CPMK-2. Students know and understand the process, stages and application of spatial planning in the management of spatial planning work projects.	1		1								
	CPMK-3. Students can prepare technical proposals (proposals) in spatial planning work projects (procurement of goods/services).			1	1				1			
	CPMK-4. Students can prepare project			1	1				1			

	management management proposals.											
	CPMK-5. Students can master project management strategies and tools to become a project manager.									1		
	CPMK-7. Students are able to communicate ICT-based strategies and tools for managing a project visually, verbally and in writing.									1		

MODULES

1. Definition and Concepts of project management in the scope of urban and regional planning (spatial planning)
2. Feasibility Study
3. Terms of Reference (TOR)
4. Technical Proposal (USTEK)
5. Consulting Services (Project) in the field of Urban and Regional Planning
6. Processes and Stages of Project Management in Urban and Regional Planning
7. Tools of Project Management in Urban and Regional Planning
8. Financing of Spatial Planning Project and Project Financial Management
9. Opportunities and Challenges in Urban and Regional Planning Project Management

**PROJECT MANAGEMENT COURSE LEARNING PLAN
ODD SEMESTER OF ACADEMIC YEAR 2021–2022**

Week	Module Learning Outcome	Module	Learning Methods (M1-M7)	Duration (minutes)	Modes of Delivery	Grading Policy	Assessment (%)
1	2	3	4	5	6	7	8
Week-1 PN	Students understand the definition of project management, especially in the field of spatial planning.	Definition of Project Management in the field of Spatial Planning	M4	150	Lecture, Discussion	Individual activeness	
Week-2 PN	Students know and understand the project cycle in the field of spatial planning.	Concepts, principles, and cycles of project management in the field of spatial planning	M4	150	Online lecture, Discussion	Individual activeness	
Week-3 PN	Students know and understand the initial process (stages) in project management	Processes and Stages in Project Management	M4	150	Lecture, Discussion	Individual activeness	
Week-4 PN		Tools in Project Management	M4	150	Online lecture, Discussion	Individual activeness	
Week-5 PN		Quiz	M2	60	Quiz	Individual activeness	20%
Week-6 PN		The process, stages, and requirements in preparing a survey design	M4	150			
Week-7 PN		Process, stages, and execution of inception report preparation	M4	150	Online lecture, Discussion	Individual activeness	

Week	Module Learning Outcome	Module	Learning Methods (M1-M7)	Duration (minutes)	Modes of Delivery	Grading Policy	Assessment (%)
1	2	3	4	5	6	7	8
Week-8 PN		Process, stages, and execution of the preparation for the intermediate report (facts and analysis report)	M4	150	Online lecture, Discussion		
Week-9 MY		Process, stages, and implementation of the preparation of the final report	M4	150	Online lecture, Discussion		
Week-10 MY		Feasibility Study	M4	150	Online lecture, Discussion	Individual activeness	
Week-11 MY		Terms of Reference (TOR) and Technical Proposal (USTEK)	M4	150	Online lecture, Discussion	Individual activeness	
Week-12 MY		Preparation of technical proposals following the terms of reference	M4	150	Online lecture, Discussion	Group activity	
Week-13 MY		Preparation of project management proposals: formation of experts in a work package			Assignment, Case Study, Assistance	Group activity	
Week-14 & 15 MY		Preparation of project management proposals: time allocation and scheduling in a work package			Assignment, Case Study, Assistance	Group activity	

Week	Module Learning Outcome	Module	Learning Methods (M1-M7)	Duration (minutes)	Modes of Delivery	Grading Policy	Assessment (%)
1	2	3	4	5	6	7	8
Week-16 MY	Assignment Submission		M2	100	Presentation / Quiz (Final Exams)	Individual assignments	5%
REFERENCES							
<ol style="list-style-type: none"> Soeharto, I. (1999). <i>Manajemen Proyek (Dari Konseptual Sampai Operasional)</i> (2nd ed., Vol. I). (Y. Sumiharti, Penyunt.) Jakarta, Indonesia: Penerbit Erlangga. Soeharto, I. (2001). <i>Manajemen Proyek (Dari Konseptual Sampai Operasional)</i> (2nd ed., Vol. II). (Y. Sumiharti, Penyunt.) Jakarta, Indonesia: Penerbit Erlangga. DeCarlo, D. (2004). <i>Extreme Project Management; Using Leadership, Principles, and Tools to Deliver Value in the Face of Volatility</i> (First ed.). San Francisco, CA, U.S.A.: Jossey-Bass. Husen, A. (2009). <i>Manajemen Proyek: Perencanaan, Penjadwalan, dan Pengendalian Proyek</i>. Yogyakarta: Penerbit ANDI. Kerzner, H. (2009). <i>Project Management; A Systems Approach to Planning, Scheduling, and Controlling</i> (Tenth ed.). Hoboken, New Jersey, U.S.A.: John Wiley & Sons. Nurhayati. (2010). <i>Manajemen Proyek</i>. Yogyakarta: Graha Ilmu. Westland, J. (2006). <i>The Project Management Life Cycle</i>. London: Kogan Page Ltd. Wren, A. (2003). <i>The Project Management A-Z: A Compendium of Project Management Techniques and How to Use Them</i>. Burlington: Gower Publishing Company. 							