Project Management

Module name	Project Management
Module level	Undergraduate
Code	IF221124
Courses (if applicable)	Project Management
Semester	7
Lecturer	Retno Mumpuni, S.Kom, M.Sc (PIC) Afina Lina Nurlaili, S.Kom, M.Kom Budi Nugroho, S.Kom, M.Kom Retno Mumpuni, S.Kom, M.Sc
Language	Bahasa Indonesia and English
Relation to curriculum	Undergraduate degree program; compulsory; 7th semester
Type of teaching, contact hours	Lectures, < 60 students,
Teaching Methods	Simulation, case study, cooperative learning, project-based learning, problem-based learning
Workload	1. Lectures: 3 sks x 50 = 150 minutes (2 hours 30 minutes) per week. 2. Exercises and Assignments: 3 x 60 = 180 minutes (3 hours) per week. 3. Private study: 3 x 60 = 180 minutes (3 hours) per week
Credit points	3 credit points (sks)
Requirements according to the examination regulations	A student must have attended at least 80% of the lectures to sit in the exams.
Mandatory prerequisites	Software Engineering
Courses description	In this course, students are expected to develop comprehensive understanding in implementing stages in information technology project management proficiently.
Learning outcomes and their corresponding PLOs	After completing this module, a student is expected to:	
	CO1 Students are able to understand and implement the steps of information technology management project thoroughly.	PLO2, PLO6
Content	Project management framework, definition and characteristics of projects, project management knowledge areas, requirements of project management, introduction to Microsoft projects, and project integration management, project scope management, project time management, project cost management, project quality management, human resource management, communication management, information technology project risk management, project procurement management.
Media employed	LCD, whiteboard, websites, books (as references), online meeting, etc.
Assessments and Evaluation	One written Midterm assessment (60 minutes) and one final oral exam (30 minutes), two short computer-based quizzes, takehome written assignments
Study and examination requirements and forms of examination	The final grade in the module is composed of: • Two short computer-based quizzes: 15% x 2 = 30% • Take-home written assignments : 15% • Written Midterm assessment: 25% • Final oral exam: 30% Students must have a final grade of 55.6% or higher to pass.
Reading List	• D. Paul and L. Girvan, Agile and Business Analysis: Practical Advice for IT Professionals, 2025.

	• A. Z. Rozali, W. N. W. Mustapa, and M. S. Jusoh, Management Information Systems: For Business Students, Pustaka Prinsip Sdn Bhd, 2024. • T. Issa, T. Issa, S. Hardin-Ramanan et al., Management Information Systems: Harnessing Technologies for Business & Society, 2023. • M. M. Rahman, N. Kshetri, S. A. Sayeed, and Md. M. Rana, AssessITS: Integrating Procedural Guidelines and Practical Evaluation Metrics for Organizational IT and Cybersecurity Risk Assessment, 2024. • Kundu, Shakti. Modern Software Engineering Guidebook: Practical Solutions to Efficient and Economical Software Management. BPB Publications, 2024. ISBN: 9789355519801. [Online]. Available: https://portal.igpublish.com/iglibrary/obj/BPB0000734?searchid=1754988976064iXvX8AGyVudLx8irRw1Um • Silva, Fabio A. Guilherme da. Project and Programme Management. Toronto Academic Press, 2024. ISBN: 9781774697887. [Online]. Available: https://portal.igpublish.com/iglibrary/obj/BPB0000734?searchid=1754988976064iXvX8AGyVudLx8irRw1Um