Modul Description

Module name	Course Module
Module level, if applicable	Bachelor of Electrical Engineering
Code, if applicable	511-5073-2
Subtitle, if applicable	-
Course, if applicable	Manajemen Industri (Industrial Management)
Semester(s) in which the module is taught	6th semester (even semester)
Person responsible for the module	Lecturer of Course
Lecturer	Dr. Drs Faried Wadjdi, M.Pd.
Language	Indonesian
Relation to Curriculum	This course is one of the Subjects in the Field of Study and Supporting Expertise courses given in 6th semester (even semester)
Type of teaching, contact hours	Teaching methods used in this course are: – Lecture (i.e., small group discussion, student centered learning, cased study, dan project based learning) – Structured assignments (i.e., essays and case study) The class size for lecture is 30 students. Contact hours for lecture is 27 hours, assignments (structured tasks) is 32 hours and learn individually 32 hours
Workload	For this course, students are required to meet a minimum of 87 hours in one semester, which consist of: - 23 hours for lecture, - 32 hours for structured assignments, - 32 hours for learn individually.
Credit points	2 credit points (equivalent with 3 ECTS)
Requirements according to the examination regulations	Students must have attended all classes and submitted all class assignments that are scheduled before the final tests.
Recommended prerequisites	-

Module objectives/intended learning outcomes	After completing the course and given with this case: **Course Learning Outcomes :** 1. Understanding the meaning and function of industrial management (30) 2. Outline the strategy for site selection and industrial layout (35) 3. Explaining the meaning, functions and levels of production management, quality management, HR management, logistics management, project management, and occupational health and safety management (35)
Content	**Students will learn about:** Recognize and understand industrial concepts and the selection or operation of energy sources for industry and economic aspects. Lecture material discusses the definition of industrial management, management functions, location selection strategy and industrial layout, production management, quality management, HR management, logistics management, project management, occupational safety and health management
Forms of Assessment	Assessment is carried out based on written examinations, assessment/evaluation of the learning process and performance with the following components: Structured tasks: 50% Mid Test: 20% Final Test: 30%
Study and examination requirements and forms of examination	**Study and examination requirements:** - Students must attend 15 minutes before the class starts. - Students must switch off all electronic devices. - Students must inform the lecturer if they will not attend the class due to sickness, etc. - Students must submit all class assignments before the deadline. - Students must attend the exam to get final grade. **Form of examination:** a. Test (essay). b. Non-test (portofolio, observation, and presentation)
Media employed	Power Point Presentation, Video, Reading Text, Book.
Reading list	1. Henri Fayol, General and Industrial Management, Martino Publishing 2013 2. Rajan Mishra, Industrial Economics and Management Principles Firewall Media, 2008