

Modul Description

Module name	Course Module
Module level, if applicable	Bachelor of Electronics Engineering
Code, if applicable	5005-018-2
Subtitle, if applicable	-
Course, if applicable	Perencanaan Pembelajaran
Semester(s) in which the module istaught	V
Person responsible for the module	Lecturer of Courses
Lecturer	Dr. Ir. Rusmono, M.Pd
Language	Indonesian Language [Bahasa Indonesia]
Relation to Curriculum	This course is a compulsory course and offered in the 5 th semester.
Type of teaching, contact hours	<p>Teaching methods used in this course are:</p> <ul style="list-style-type: none"> - Lecture (i.e., group investigation, small group discussion, case study, and video-based learning) - Structured assignments (i.e., essays and case study) <p>The class size for lecture is 30 students. Contact hours for lecture is 27 hours, assignments are 32 hours</p>
Workload	<p>For this course, students required to meet a minimum of 91 hours in one semester, which consist of:</p> <ul style="list-style-type: none"> - 27 hours for lecture, - 32 hours for structured assignments, - 32 hours for private study
Credit points	2 credit points (equivalent with 2.88 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	Students must have attended all classes and submitted all class assignments that are scheduled before the final tests.

<p>PLO-CLO-ILO</p>	<p>Course Learning Objectives (CLO1): Mahasiswa mampu menemukan konsep pembelajaran sebagai sistem dan prinsip-prinsip pembelajaran yang efektif (10) (S5)</p> <p>Course Learning Objectives (CLO2): Mahasiswa mampu menganalisis tujuan pembelajaran dan menyusun peta kompetensi (30) (S5, C3)</p> <p>Course Learning Objectives (CLO3): Mahasiswa mampu menyusun rumusan tujuan pembelajaran dengan format ABCD (30) (S5, C3)</p> <p>Course Learning Objectives (CLO4): Mahasiswa mampu mengembangkan tes hasil belajar, strategi pembelajaran dan bahan pembelajaran (30) (S5, C3)</p> <p>Program Learning Outcomes (PLO1): Menerapkan pengetahuan dan keterampilan mengajar dalam pendidikan teknik elektronika</p> <p>Engineering and Education Skill (S5): Mampu memilih dan menerapkan pendekatan dan model pembelajaran, bahan ajar, dan penilaian untuk pembelajaran teknik elektronika.</p> <p>Competence (C3): Mampu merencanakan, melaksanakan dan mengevaluasi kurikulum pendidikan teknik elektronika</p>
<p>Content</p>	<p>Mata kuliah ini bertujuan agar mahasiswa Prodi Pendidikan Teknik Elektronika memiliki kemampuan dalam mendesain pembelajaran sebuah matapelajaran di SMK Teknologi dan Rekayasa khususnya program keahlian Teknik Audio Video dan Teknik Elektronika Industri. Mata kuliah ini membahas tentang konsep pembelajaran sebagai sistem dan prinsip-prinsip pembelajaran yang efektif; menganalisis tujuan pembelajaran dan menyusun peta kompetensi, menyusun rumusan tujuan pembelajaran dengan format ABCD; mengembangkan tes hasil belajar; mengembangkan strategi pembelajaran; dan mengembangkan bahan pembelajaran berdasarkan kompetensi dalam kurikulum nasional SMK program keahlian Teknik Audio Video dan Teknik Elektronika Industri.</p>
<p>Forms of Assessment</p>	<p>Assessment is carried out based on written examinations, assessment/evaluation of the learning process and performance with the following components: Attitude: 5%; General Ability: 5%; Special Ability: 50%; Knowledge: 40%</p>

Study and examination requirements and forms of examination	Study and examination requirements: <ul style="list-style-type: none"> - 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: Written exam: Essay
Media employed	Direct Whiteboard and Power Point Presentation.
Reading list	<ol style="list-style-type: none"> 1. Anderson, Orin W., Krathwohl, David R. A Taxonomy for Learning, Teaching, and Assesing. New York: Addison Wesley Longman, Inc, 2001. print. 2. Rusmono, Strategi Pembelajaran dengan PBL itu perlu. Untuk meningkatkan Profesionalitas Guru Edisi Kedua. Bogor: Penerbit Ghalia Indonesia, 2017. print. 3. Salinan Keputusan Menteri Pendidikan dan Kebudayaan Nomor 17/M/2021. print. 4. Suparman, Atwi. Desain Instruksional Moderen: Panduan Para Pengajar dan Inovator Pendidikan. Jakarta: Penerbit Erlangga, 2014. print. Referensi Pendukung: <ol style="list-style-type: none"> 5. Rusmono: RPS Perencanaan Pembelajaran. Prodi Pendidikan Teknik Elektronika FT UNJ. Jakarta, 2021. print.