



**Universitas Negeri Surabaya
Fakultas Vokasi
Program Studi D4 Teknik Mesin**

Kode Dokumen

RENCANA PEMBELAJARAN SEMESTER

MATA KULIAH (MK)	KODE	Rumpun MK	BOBOT (sks)	SEMESTER	Tgl Penyusunan																																																																																																															
Perencanaan Program Magang	1000020174		T=0 P=2 ECTS=3.18	5	5 Maret 2026																																																																																																															
OTORISASI	Pengembang RPS		Koordinator RMK		Koordinator Program Studi																																																																																																															
	TIM MBKM		TIM MBKM		ARYA MAHENDRA SAKTI																																																																																																															
Model Pembelajaran	Project Based Learning																																																																																																																			
Capaian Pembelajaran (CP)	CPL-PRODI yang dibebankan pada MK																																																																																																																			
	CPL-1	Mampu menunjukkan nilai-nilai agama, kebangsaan dan budaya nasional, serta etika akademik dalam melaksanakan tugasnya																																																																																																																		
	CPL-2	Menunjukkan karakter tangguh, kolaboratif, adaptif, inovatif, inklusif, belajar sepanjang hayat, dan berjiwa kewirausahaan																																																																																																																		
	Capaian Pembelajaran Mata Kuliah (CPMK)																																																																																																																			
	CPMK - 1	Analyzing the needs and potential of the BKP (Form of Learning Activities) program by applying program planning principles systematically and based on evidence (C4)																																																																																																																		
	CPMK - 2	Implement relevant independent and collaborative learning programs MBKM by considering resources, external partners and stakeholders involved (C3)																																																																																																																		
	CPMK - 3	Evaluate project management techniques in implementing and monitoring the MBKM BKP program to ensure program implementation goes according to plan (C5)																																																																																																																		
	CPMK - 4	Evaluate the effectiveness and impact of designed programs, and deliver them recommendations for improvements for future programs (C6)																																																																																																																		
	Matrik CPL - CPMK																																																																																																																			
		<table border="1" style="width: 100%; text-align: center; border-collapse: collapse;"> <thead> <tr> <th>CPMK</th> <th>CPL-1</th> <th>CPL-2</th> </tr> </thead> <tbody> <tr> <td>CPMK-1</td> <td>✓</td> <td></td> </tr> <tr> <td>CPMK-2</td> <td></td> <td>✓</td> </tr> <tr> <td>CPMK-3</td> <td>✓</td> <td></td> </tr> <tr> <td>CPMK-4</td> <td></td> <td>✓</td> </tr> </tbody> </table>				CPMK	CPL-1	CPL-2	CPMK-1	✓		CPMK-2		✓	CPMK-3	✓		CPMK-4		✓																																																																																																
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Matrik CPMK pada Kemampuan akhir tiap tahapan belajar (Sub-CPMK)																																																																																																																				
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Deskripsi Singkat MK	The MBKM (Merdeka Belajar Kampus Merdeka) BKP Program Planning course is a course designed to equip students with skills in planning and managing activity programs related to independent and collaborative learning. This course aims to develop students' abilities in compiling programs that are oriented towards real results, connecting theory with practice, and encouraging active participation in the world of work, industry, and social projects. Through this course, students are taught to understand various important aspects of program planning, including identifying needs, managing resources, determining specific and measurable goals, and evaluating program success. During this course, students will gain direct experience in compiling and presenting programs that are relevant to their fields of study or interests in a series of BKP (Learning Activity Forms) activities offered by MBKM. They will be encouraged to work collaboratively, use innovative approaches, and apply project management methods in every stage of planning. The MBKM BKP Planning Program also emphasizes the importance of collaboration with external partners such as industry, non-profit organizations, or government to increase the relevance and impact of the designed program. This course forms a strong foundation for students in designing programs that support continuous learning and active contribution to community development.						
Pustaka	Utama :		<ol style="list-style-type: none"> 1. Purwanti, E. (2021). Preparing the Implementation of Merdeka Belajar – Kampus Merdeka Policy in Higher Education Institutions. Atlantis Press. https://doi.org/10.2991/assehr.k.210120.149. 2. Directorate General of Higher Education, Ministry of Education and Culture. (2024). Merdeka Belajar Kampus Merdeka Guidelines. Kemdikbud. 3. Ministry of Education and Culture. (2020). Transformation of Higher Education: The Strategy of MBKM. Kemdikbud. 4. Atlantis Press. (2020). Proceedings of the 4th International Conference on Sustainable Innovation 2020 Social, Humanity, and Education. Atlantis Press. 5. UMI Public Relations Department. (2024). Navigating the MBKM Landscape: UMI's Adaptive Public Relations and Publicity Framework. American Journal of Humanities and Social Sciences Research 6. Directorate General of Higher Education. (2023). Regulation and Implementation of Merdeka Belajar –Kampus Merdeka. Kemdikbud. 7. Setiawan, D. (2021). Developing Autonomous Learning through MBKM Programs: A Case Study. Routledge. 8. Indonesian Ministry of Research, Technology, and Higher Education. (2020). Innovation and Transformation in Higher Education: MBKM Policies. Springer. 9. University of Indonesia. (2022). The Role of Universities in Implementing MBKM: Case Studies from Indonesia. UI Press 10. Lampung University. (2020). Strategic Planning for MBKM Programs in Indonesian Universities. Academic Press. 				
	Pendukung :						
	1. Schoolar						
Dosen Pengampu							
Mg Ke-	Kemampuan akhir tiap tahapan belajar (Sub-CPMK)	Penilaian		Bentuk Pembelajaran, Metode Pembelajaran, Penugasan Mahasiswa, [Estimasi Waktu]		Materi Pembelajaran [Pustaka]	Bobot Penilaian (%)
		Indikator	Kriteria & Bentuk	Luring (offline)	Daring (online)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Able to understand the concept and implementation of designing and planning internship proposals and	Able to understand the concept and implementation of designing and planning internship proposals and	Kriteria: Able to understand the concept and implementation of designing and planning internship proposals and Bentuk Penilaian : Aktifitas Partisipasif, Penilaian Hasil Project / Penilaian Produk, Praktik / Unjuk Kerja	Lectures, discussions, practice 2 X 50	Lectures, discussions, practice 2 x 50	Materi: Concept and implementation of designing and planning internship proposals and Pustaka: <i>Indonesian Ministry of Research, Technology, and Higher Education. (2020). Innovation and Transformation in Higher Education: MBKM Policies. Springer.</i>	3%

2	Able to understand the concept and implementation of designing and planning internship proposals and	Able to understand the concept and implementation of designing and planning internship proposals and	<p>Kriteria: Able to understand the concept and implementation of designing and planning internship proposals and</p> <p>Bentuk Penilaian : Aktifitas Partisipasif, Penilaian Hasil Project / Penilaian Produk, Praktik / Unjuk Kerja</p>	Lectures, discussions, practice 2 X 50	Lectures, discussions, practice 2 x 50	<p>Materi: Concept and implementation of designing and planning internship proposals and</p> <p>Pustaka: <i>Indonesian Ministry of Research, Technology, and Higher Education. (2020). Innovation and Transformation in Higher Education: MBKM Policies. Springer.</i></p>	3%
3	Able to understand the concept and implementation of designing and planning internship proposals and	Able to understand the concept and implementation of designing and planning internship proposals and	<p>Kriteria: Able to understand the concept and implementation of designing and planning internship proposals and</p> <p>Bentuk Penilaian : Aktifitas Partisipasif, Penilaian Hasil Project / Penilaian Produk, Praktik / Unjuk Kerja</p>	Lectures, discussions, practice 2 X 50	Lectures, discussions, practice 2 x 50	<p>Materi: Concept and implementation of designing and planning internship proposals and</p> <p>Pustaka: <i>Indonesian Ministry of Research, Technology, and Higher Education. (2020). Innovation and Transformation in Higher Education: MBKM Policies. Springer.</i></p>	3%
4	Able to understand the concept and implementation of designing and planning internship proposals and	Able to understand the concept and implementation of designing and planning internship proposals and	<p>Kriteria: Able to understand the concept and implementation of designing and planning internship proposals and</p> <p>Bentuk Penilaian : Aktifitas Partisipasif, Penilaian Hasil Project / Penilaian Produk, Praktik / Unjuk Kerja</p>	Lectures, discussions, practice 2 X 50	Lectures, discussions, practice 2 x 50	<p>Materi: Concept and implementation of designing and planning internship proposals and</p> <p>Pustaka: <i>Indonesian Ministry of Research, Technology, and Higher Education. (2020). Innovation and Transformation in Higher Education: MBKM Policies. Springer.</i></p>	3%

5	Able to understand the concept and implementation of designing and planning internship proposals and	Able to understand the concept and implementation of designing and planning internship proposals and	<p>Kriteria: Able to understand the concept and implementation of designing and planning internship proposals and</p> <p>Bentuk Penilaian : Aktifitas Partisipasif, Penilaian Hasil Project / Penilaian Produk, Praktik / Unjuk Kerja</p>	Lectures, discussions, practice 2 X 50	Lectures, discussions, practice 2 x 50	<p>Materi: Concept and implementation of designing and planning internship proposals and</p> <p>Pustaka: <i>Indonesian Ministry of Research, Technology, and Higher Education. (2020). Innovation and Transformation in Higher Education: MBKM Policies. Springer.</i></p>	3%
6	Able to understand the concept and implementation of designing and planning internship proposals and	Able to understand the concept and implementation of designing and planning internship proposals and	<p>Kriteria: Able to understand the concept and implementation of designing and planning internship proposals and</p> <p>Bentuk Penilaian : Aktifitas Partisipasif, Penilaian Hasil Project / Penilaian Produk, Praktik / Unjuk Kerja</p>	Lectures, discussions, practice 2 X 50	Lectures, discussions, practice 2 x 50	<p>Materi: Concept and implementation of designing and planning internship proposals and</p> <p>Pustaka: <i>Indonesian Ministry of Research, Technology, and Higher Education. (2020). Innovation and Transformation in Higher Education: MBKM Policies. Springer.</i></p>	6%
7	Able to understand the concept and implementation of designing and planning internship proposals and	Able to understand the concept and implementation of designing and planning internship proposals and	<p>Kriteria: Able to understand the concept and implementation of designing and planning internship proposals and</p> <p>Bentuk Penilaian : Aktifitas Partisipasif, Penilaian Hasil Project / Penilaian Produk, Praktik / Unjuk Kerja</p>	Lectures, discussions, practice 2 X 50	Lectures, discussions, practice 2 x 50	<p>Materi: Concept and implementation of designing and planning internship proposals and</p> <p>Pustaka: <i>Indonesian Ministry of Research, Technology, and Higher Education. (2020). Innovation and Transformation in Higher Education: MBKM Policies. Springer.</i></p>	9%

8	Able to understand the concept and implementation of designing and planning internship proposals and	UTS	<p>Kriteria: UTS</p> <p>Bentuk Penilaian : Aktifitas Partisipatif, Penilaian Hasil Project / Penilaian Produk, Praktik / Unjuk Kerja</p>	UTS 2 X 50	UTS 2 x 50	<p>Materi: Concept and implementation of designing and planning internship proposals and Pustaka: <i>Indonesian Ministry of Research, Technology, and Higher Education. (2020). Innovation and Transformation in Higher Education: MBKM Policies. Springer.</i></p>	21%
9	Able to understand the concept and implementation of designing and planning internship proposals and	Able to understand the concept and implementation of designing and planning internship proposals and	<p>Kriteria: Able to understand the concept and implementation of designing and planning internship proposals and</p> <p>Bentuk Penilaian : Aktifitas Partisipatif, Penilaian Hasil Project / Penilaian Produk, Praktik / Unjuk Kerja</p>	Lectures, discussions, practice 2 X 50	Lectures, discussions, practice 2 x 50	<p>Materi: Concept and implementation of designing and planning internship proposals and Pustaka: <i>Indonesian Ministry of Research, Technology, and Higher Education. (2020). Innovation and Transformation in Higher Education: MBKM Policies. Springer.</i></p>	9%
10	Able to understand the concept and implementation of designing and planning internship proposals and	Able to understand the concept and implementation of designing and planning internship proposals and	<p>Kriteria: Able to understand the concept and implementation of designing and planning internship proposals and</p> <p>Bentuk Penilaian : Penilaian Hasil Project / Penilaian Produk, Praktik / Unjuk Kerja</p>	Lectures, discussions, practice 2 X 50	Lectures, discussions, practice 2 x 50	<p>Materi: Concept and implementation of designing and planning internship proposals and Pustaka: <i>Indonesian Ministry of Research, Technology, and Higher Education. (2020). Innovation and Transformation in Higher Education: MBKM Policies. Springer.</i></p>	6%

11	Able to understand the concept and implementation of designing and planning internship proposals and	Able to understand the concept and implementation of designing and planning internship proposals and	<p>Kriteria: Able to understand the concept and implementation of designing and planning internship proposals and</p> <p>Bentuk Penilaian : Penilaian Hasil Project / Penilaian Produk, Praktik / Unjuk Kerja</p>	Lectures, discussions, practice 2 X 50	Lectures, discussions, practice 2 x 50	<p>Materi: Concept and implementation of designing and planning internship proposals and</p> <p>Pustaka: <i>Indonesian Ministry of Research, Technology, and Higher Education. (2020). Innovation and Transformation in Higher Education: MBKM Policies. Springer.</i></p>	6%
12	Able to understand the concept and implementation of designing and planning internship proposals and	Able to understand the concept and implementation of designing and planning internship proposals and	<p>Kriteria: Able to understand the concept and implementation of designing and planning internship proposals and</p> <p>Bentuk Penilaian : Penilaian Hasil Project / Penilaian Produk, Praktik / Unjuk Kerja</p>	Lectures, discussions, practice 2 X 50	Lectures, discussions, practice 2 x 50	<p>Materi: Concept and implementation of designing and planning internship proposals and</p> <p>Pustaka: <i>Indonesian Ministry of Research, Technology, and Higher Education. (2020). Innovation and Transformation in Higher Education: MBKM Policies. Springer.</i></p>	4%
13	Able to understand the concept and implementation of designing and planning internship proposals and	Able to understand the concept and implementation of designing and planning internship proposals and	<p>Kriteria: Able to understand the concept and implementation of designing and planning internship proposals and</p> <p>Bentuk Penilaian : Penilaian Hasil Project / Penilaian Produk, Praktik / Unjuk Kerja</p>	Lectures, discussions, practice 2 X 50	Lectures, discussions, practice 2 x 50	<p>Materi: Concept and implementation of designing and planning internship proposals and</p> <p>Pustaka: <i>Indonesian Ministry of Research, Technology, and Higher Education. (2020). Innovation and Transformation in Higher Education: MBKM Policies. Springer.</i></p>	2%

14	Able to understand the concept and implementation of designing and planning internship proposals and	Able to understand the concept and implementation of designing and planning internship proposals and	<p>Kriteria: Able to understand the concept and implementation of designing and planning internship proposals and</p> <p>Bentuk Penilaian : Penilaian Hasil Project / Penilaian Produk, Praktik / Unjuk Kerja</p>	Lectures, discussions, practice 2 X 50	Lectures, discussions, practice 2 x 50	<p>Materi: Concept and implementation of designing and planning internship proposals and</p> <p>Pustaka: <i>Indonesian Ministry of Research, Technology, and Higher Education. (2020). Innovation and Transformation in Higher Education: MBKM Policies. Springer.</i></p>	2%
15	Able to understand the concept and implementation of designing and planning internship proposals and	Able to understand the concept and implementation of designing and planning internship proposals and	<p>Kriteria: Able to understand the concept and implementation of designing and planning internship proposals and</p> <p>Bentuk Penilaian : Penilaian Hasil Project / Penilaian Produk</p>	Lectures, discussions, practice 2 X 50	Lectures, discussions, practice 2 x 50	<p>Materi: Concept and implementation of designing and planning internship proposals and</p> <p>Pustaka: <i>Indonesian Ministry of Research, Technology, and Higher Education. (2020). Innovation and Transformation in Higher Education: MBKM Policies. Springer.</i></p>	5%
16	UAS	UAS	<p>Kriteria: UAS</p> <p>Bentuk Penilaian : Penilaian Hasil Project / Penilaian Produk</p>	UAS 2 X 50	UAS 2 x 50	<p>Materi: Concept and implementation of designing and planning internship proposals and</p> <p>Pustaka: <i>Indonesian Ministry of Research, Technology, and Higher Education. (2020). Innovation and Transformation in Higher Education: MBKM Policies. Springer.</i></p>	15%

Rekap Persentase Evaluasi : Project Based Learning

No	Evaluasi	Persentase
1.	Aktifitas Partisipatif	20%
2.	Penilaian Hasil Project / Penilaian Produk	50%
3.	Praktik / Unjuk Kerja	30%
		100%

Catatan

1. **Capaian Pembelajaran Lulusan Prodi (CPL - Prodi)** adalah kemampuan yang dimiliki oleh setiap lulusan prodi yang merupakan internalisasi dari sikap, penguasaan pengetahuan dan ketrampilan sesuai dengan jenjang prodinya yang diperoleh melalui proses pembelajaran.
2. **CPL yang dibebankan pada mata kuliah** adalah beberapa capaian pembelajaran lulusan program studi (CPL-Prodi) yang digunakan untuk pembentukan/pengembangan sebuah mata kuliah yang terdiri dari aspek sikap, ketrampilan umum, ketrampilan khusus dan pengetahuan.
3. **CP Mata kuliah (CPMK)** adalah kemampuan yang dijabarkan secara spesifik dari CPL yang dibebankan pada mata kuliah, dan bersifat spesifik terhadap bahan kajian atau materi pembelajaran mata kuliah tersebut.
4. **Sub-CPMK Mata kuliah (Sub-CPMK)** adalah kemampuan yang dijabarkan secara spesifik dari CPMK yang dapat diukur atau diamati dan merupakan kemampuan akhir yang direncanakan pada tiap tahap pembelajaran, dan bersifat spesifik terhadap materi pembelajaran mata kuliah tersebut.
5. **Indikator penilaian** kemampuan dalam proses maupun hasil belajar mahasiswa adalah pernyataan spesifik dan terukur yang mengidentifikasi kemampuan atau kinerja hasil belajar mahasiswa yang disertai bukti-bukti.
6. **Kreteria Penilaian** adalah patokan yang digunakan sebagai ukuran atau tolok ukur ketercapaian pembelajaran dalam penilaian berdasarkan indikator-indikator yang telah ditetapkan. Kreteria penilaian merupakan pedoman bagi penilai agar penilaian konsisten dan tidak bias. Kreteria dapat berupa kuantitatif ataupun kualitatif.
7. **Bentuk penilaian:** tes dan non-tes.
8. **Bentuk pembelajaran:** Kuliah, Responsi, Tutorial, Seminar atau yang setara, Praktikum, Praktik Studio, Praktik Bengkel, Praktik Lapangan, Penelitian, Pengabdian Kepada Masyarakat dan/atau bentuk pembelajaran lain yang setara.
9. **Metode Pembelajaran:** Small Group Discussion, Role-Play & Simulation, Discovery Learning, Self-Directed Learning, Cooperative Learning, Collaborative Learning, Contextual Learning, Project Based Learning, dan metode lainnya yg setara.
10. **Materi Pembelajaran** adalah rincian atau uraian dari bahan kajian yg dapat disajikan dalam bentuk beberapa pokok dan sub-pokok bahasan.
11. **Bobot penilaian** adalah prosentasi penilaian terhadap setiap pencapaian sub-CPMK yang besarnya proposional dengan tingkat kesulitan pencapaian sub-CPMK tsb., dan totalnya 100%.
12. TM=Tatap Muka, PT=Penugasan terstruktur, BM=Belajar mandiri.