

UNIVERSITAS TEKNOLOGI DIGITAL
KURIKULUM PROGRAM STUDI TEKNIK INDUSTRI S1
TAHUN AKADEMIK 2025-2026

SEMESTER 1							
No	Kode	Nama Mata Kuliah	Course Name	Kuliah	Praktikum	Praktik	Total SKS
1	MWU61101	Bahasa Indonesia untuk penulisan Ilmiah	Indonesian Language	1	1		2
2	MWU60102	Pendidikan Agama I	Religion 1	1			1
3	UTD61120	Bahasa Inggris I	General English 1	2			2
4	UTD61102	Komunikasi Digital	Digital Communication	2		1	3
5	UTD61103	Kecerdasan Emosional	Emotional Intelligence	1		1	2
6	TI60101	Kalkulus I	Calculus-1	2		1	3
7	TI60102	Fisika I	Physics-1	1		1	2
8	TI61102	Pengantar Teknik Industri	Introduction to Industrial Engineering	2			2
9	TI61105	Logika Pemograman	Computer Programming	2	1		3
TOTAL SKS SEMESTER 1				14	2	4	20

SEMESTER 2							
No	Kode	Nama Mata Kuliah	Course Name	Kuliah	Praktikum	Praktik	Total SKS
1	KWU60103	Pendidikan Agama II	Religion 2	1			1
2	UTD62121	Bahasa Inggris II	General English 2	2			2
3	TI60103	Kalkulus II	Calculus-2	2		1	3
4	TI60104	Fisika II	Physics-2	2	1		3
5	TI62101	Statistika Deskriptif	Descriptive Statistics	1		1	2
6	TI62103	Menggambar Teknik	Mechanical Drawing	2	1		3
7	TI62104	Material Teknik	Engineering Materials	1	1		2
8	TI62108	Proses Manufaktur	Manufacturing Process	2	1		3
TOTAL SKS SEMESTER 2				13	4	2	19

SEMESTER 3							
No	Kode	Nama Mata Kuliah	Course Name	Kuliah	Praktikum	Praktik	Total SKS
1	MWU60106	Pendidikan Agama III	Religion 3	1			1
2	TI61103	Aljabar Linier	Linear Algebra	1		1	2
3	TI61104	Statistika Inferensial	Inferential Statistics	2	1		3
4	TI61106	Analisis dan Pengendalian Biaya	Cost Analysis and Control	1		1	2
5	TI61107	Analitika Data	Data Analytics	1		1	2
6	TI61108	Ergonomika	Ergonomics	1		1	2
7	TI61109	Perilaku Organisasi	Organizational Behaviour	2			2
8	TI61110	Ekonomika dan Ekonomi Teknik	Economics and Engineering Economics	2		1	3
9	TI61111	Perencanaan dan Pengendalian Produksi	Production Planning and Control	2	1		3
10	UTD61124	Bahasa Inggris III	English For Specific Purpose 1	2			2
TOTAL SKS SEMESTER 3				15	2	5	22

SEMESTER 4							
No	Kode	Nama Mata Kuliah	Course Name	Kuliah	Praktikum	Praktik	Total SKS
1	MWU60107	Pendidikan Agama IV	Religion 4	1			1
2	TI62102	Ekologi Industri	Industrial Ecology	1		1	2
3	TI62105	Mekanika Teknik	Engineering Mechanics	1		1	2
4	TI62106	Pemodelan Sistem Industri	Industrial System Modeling	1	1		2
5	TI62107	Pengukuran dan Perancangan Sistem Kerja	Measurement and Design of Work System	2	1		3
6	TI62109	Riset Operasi I	Operations Research I	2		1	3
7	TI62112	Keselamatan dan Kesehatan Kerja	Occupational Safety and Health	2			2
8	TI62114	Sistem Rantai Pasok	Supply Chain System	1		1	2
9	TI62118	Manajemen Proyek	Project Management	1		1	2
10	UTD62125	Bahasa Inggris IV	English For Specific Purpose 2	2			2
TOTAL SKS SEMESTER 4				14	2	5	21

SEMESTER 5							
No	Kode	Nama Mata Kuliah	Course Name	Kuliah	Praktikum	Praktik	Total SKS
1	MWU60108	Pendidikan Agama V	Religion 5	1			1
2	UTD61104	Kewirausahaan Digital	Digital Entrepreneurship	2		1	3
3	UTD61110	Seminar Nasional	National Seminar	1		2	3
4	MWU61103	Pancasila	Pancasila	2			2
5	TI61112	Pengendalian dan Penjaminan Mutu	Quality Control and Assurance	2	1		3
6	TI61113	Riset Operasi II	Operations Research II	2		1	3

7	TI61114	Simulasi Sistem Industri	<i>Industrial System Simulation</i>	2			2
8		Pilihan Konsentrasi A		2	1		3
	TI61201	Manufaktur Lean	<i>Lean Manufacturing</i>				
	TI61202	Pemasaran Digital	<i>Digital Marketing</i>				
	TI61203	Biomekanika	<i>Biomechanics</i>				
	TI61204	Elektro Mekanik	<i>Electro Mechanical</i>				
TOTAL SKS SEMESTER 5				14	6	2	20

SEMESTER 6							
No	Kode	Nama Mata Kuliah	Course Name	Kuliah	Praktikum	Praktik	Total SKS
1	MWU60109	Pendidikan Agama VI	<i>Religion 6</i>	1			1
2	UTD62105	Kreatifitas dan Inovasi Bisnis	<i>Creativity & Business Innovation</i>	1		1	2
3	MWU62105	Kewarganegaraan	<i>Civics</i>	2			2
4	TI62110	Analisis dan Perancangan Sistem Informasi	<i>Analysis and Design of Information System</i>	1	1		2
5	TI62111	Perancangan dan Manajemen Organisasi Industri	<i>Industrial Organization Design and Managem</i>	2		1	3
6	TI62113	Praktikum Terintegrasi	<i>Integrated Laboratory Work</i>		2		2
7	TI62115	Metodologi Penelitian	<i>Research Metodology</i>	2			2
8	TI62116	Perancangan Fasilitas	<i>Facility Design</i>	2	1		3
9	TI62117	Perancangan dan Pengembangan Produk	<i>Product Design and Development</i>	1	1		2
10		Pilihan Konsentrasi B		2	1		3
	TI62202	Manajemen Bisnis Digital	<i>Digital Business Management</i>				
	TI62203	Ergonomi Kognitif	<i>Cognitive Ergonomics</i>				
	TI62204	Perancangan Produk dan Inovasi	<i>Product Design and Innovation</i>				
	TI62205	Sistem Kontrol Industri	<i>Industrial Control System</i>				
	TI62206	Studi Kelayakan Bisnis					
TOTAL SKS SEMESTER 6				14	6	2	22

SEMESTER 7							
No	Kode	Nama Mata Kuliah	Course Name	Kuliah	Praktikum	Praktik	Total SKS
1	UTD61112	Jaringan Bisnis	<i>Business Networking</i>	2			2
2	UTD61113	Pelayanan Prima	<i>Service Excellence</i>	1		1	2
4	UTD61115	Pengabdian Masyarakat	<i>Community Service</i>	1		2	3
5	UTD61116		<i>Scientific Research</i>			4	4
6	UTD61117	Kecerdasan Buatan untuk Penelitian	<i>Artificial Intelligent for Research</i>	1		1	2
7	TI61101	Manajemen Sumber Daya Manusia	<i>Human Resource Management</i>	2			2
8	TI61115		<i>Integrated Capstone Design</i>			2	2
TOTAL SKS SEMESTER 7				7	0	10	17

SEMESTER 8							
No	Kode	Nama Mata Kuliah	Course Name	Kuliah	Praktikum	Praktik	Total SKS
1	UTD62117	Seminar Hasil Penelitian/Konferensi	<i>Research Conference</i>			2	2
2	UTD62118	Publikasi Artikel Penelitian Ilmiah (Scopus/Shir)	<i>Research Publication</i>			2	2
3	UTD62119	Publikasi Artikel Pengmas (Jurnal Pengabdian)	<i>Public service publication</i>			2	2
4	UTD62120	Hak Kekayaan Intelektual/ Hak Cipta	<i>Intellectual Property Rights/ Copyrights</i>			2	2
TOTAL SKS SEMESTER 8				0	0	8	8
TOTAL KESELURUHAN SEMESTER 1-8							149