

## DISTRIBUSI MATA KULIAH PROGRAM STUDI TEKNIK INFORMATIKA REGULER 2

No	Nama Mata Kuliah	SKS	Konsentrasi (Khusus untuk Kategori MK Pilihan)	Status	Nilai Minimal Kelulusan
<b>SEMESTER I</b>					
1	KALKULUS Calculus	3			C
2	ALGORITMA & PEMROGRAMAN Algorithm & Programming	3			C
3	SISTEM BASIS DATA Database System	3		E-Learning	C
4	DASAR KEAMANAN KOMPUTER Foundations of Computer Security	3		E-Learning	C
5	BAHASA INGGRIS I English I	3	MKCU		B
6	PENDIDIKAN AGAMA Religious Education	2	MKCU	E-Learning	B
	Jumlah	17/17			
<b>SEMESTER II</b>					
1	STATISTIK & PROBABILITAS Statistics and Probability	3			C
2	BAHASA INDONESIA Indonesian Language	2	MKCU	E-Learning	B
3	STRUKTUR DATA Data Structure	3			C
4	PRAKTIKUM ALGORITMA & STRUKTUR DATA (LAB) Algorithm & Data Structure Practice (Lab)	3		Lab	C
5	ARSITEKTUR KOMPUTER Computer Architecture	3		E-Learning	C
6	CCNA R&S 1 CCNA R&S 1	3		E-Learning	C
7	MATEMATIKA DISKRIT Discrete Mathematics	3		Semester Pendek	C
	Jumlah	20/20			
<b>SEMESTER III</b>					
1	PENGANTAR KECERDASAN BUATAN Introduction to Artificial Intelligence (AI)	3		E-Learning	C
2	ALGORITMA LANJUT Advanced Algorithm	3	Konsentrasi Data Science	Lab /D3	C
3	PENGANTAR DATA SCIENCE Introduction to Data Science	3	Konsentrasi Data Science		C
4	PEMROGRAMAN PL/SQL (LAB) PL/SQL Programming (Lab)	3		Lab / D3	C
5	REKAYASA PERANGKAT LUNAK Software Engineering	3		E-Learning	C
6	SISTEM OPERASI Operating System	3		E-Learning	C
7	KOMUNIKASI DATA Data Communications	3	Konsentrasi Network Solution	D3	C
8	KRIPTOGRAFI DAN STEGANOGRAFI Cryptography and Steganography	3	Konsentrasi Network Solution		C
9	ALJABAR LINEAR Linear Algebra	3		Semester Pendek	C
	Jumlah	21/27			
<b>SEMESTER IV</b>					
1	ANALISA BERORIENTASI OBJEK Object Oriented Analysis	3		E-Learning	C
2	PEMROGRAMAN WEB 1 (LAB) Web Programming 1 (Lab)	3		Lab	C
3	PENGANTAR CLOUD COMPUTING Introduction to Cloud Computing	3		E-Learning / D3	C
4	CCNA R&S 2 (LAB) CCNA R&S 2 (Lab)	3	Konsentrasi Network Solution	Lab	C
5	PENGANTAR DATA MINING Introduction to Data Mining	3	Konsentrasi Data Science		C
6	KEWIRAUSAHAAN I Entrepreneurship I	3	MKCU	E-Learning	B
7	BAHASA INGGRIS II English II	3	MKCU		C+
8	PRAKTIKUM SISTEM OPERASI JARINGAN & KONFIGURASI SERVER, MULTI SERVER Practical Network Operating System and Server Configuration, Multi-Server	3	Konsentrasi Network Solution	Lab Semester Pendek	C
9	MATHEMATICAL TOOLS FOR DATA SCIENCE Mathematical Tools for Data Science	3	Konsentrasi Data Science	Lab Semester Pendek	C
	Jumlah	21/27			
<b>SEMESTER V</b>					
1	PEMROGRAMAN WEB 2 (LAB) Web Programming 2 (Lab)	3		Lab	C
2	PEMROGRAMAN BERORIENTASI OBJECT (LAB) Object Oriented Programming (Lab)	3		Lab	C
3	MACHINE LEARNING Machine Learning	3	Konsentrasi Data Science		C
4	DATA MINING LANJUT Advance Data Mining	3	Konsentrasi Data Science		C
5	CCNA R&S 3	3	Konsentrasi Network Solution	Lab	C
6	PENGANTAR CYBER SECURITY Introduction to Cyber Security	3	Konsentrasi Network Solution	Lab	C
7	PANCASILA Pancasila (National Ideology)	2	MKCU	E-Learning	B
8	ENGLISH FOR COMPUTER I English For Computer I	3		E-Learning	C
9	KEWIRAUSAHAAN II Entrepreneurship II	3	MKCU	E-Learning	C+
10	PENULISAN KARYA ILMIAH Scientific Writing	3		Semester Pendek	C
	Jumlah	20/29			
<b>SEMESTER VI</b>					
1	NATURAL LANGUAGE PROCESSING (NLP) Natural Language Processing (NLP)	3	Konsentrasi Data Science		C
2	DEEP LEARNING Deep Learning	3	Konsentrasi Data Science		C
3	PEMROGRAMAN SMART WEB (LAB) Smart Web Programming (Lab)	3	Konsentrasi Data Science	Lab	C
4	CCNA SECURITY CCNA Security	3	Konsentrasi Network Solution	Lab	C
5	NETWORK PROGRAMMING & ADMINISTRATION Network Programming & Administration	3	Konsentrasi Network Solution	Lab	C

6	WIRELESS NETWORK & MOBILE Wireless Network & Mobile	3	Kosentrasi Network Solution	Semester Pendek	C
7	KERJA PRAKTEK Internships	3		E-Learning	C
8	ENGLISH FOR COMPUTER II English For Computer II	3		E-Learning	C
9	KEWIRAUSAHAAN III Entrepreneurship III	3	MKCU	E-Learning	C+
10	ETIK UMB Ethics of UMB	2	MKCU	E-Learning	B
11	MOBILE PROGRAMMING ANDROID (LAB) Mobile Programming Android (Lab)	3		Lab (Semester Pendek)	C
	Jumlah	20/32			
<b>SEMESTER VII</b>					
1	PENGOLAHAN CITRA Image Processing	3	Kosentrasi Data Science	Lab	C
10	PROYEK DATA SCIENCE Data Science Project	3	Kosentrasi Data Science	Semester Pendek	C
3	CYBER OPS Cyber Ops	3	Kosentrasi Network Solution	Lab	C
4	PROYEK PERANCANGAN JARINGAN DAN KEAMANAN KOMPUTER Network and Computer Security Design Project	3	Kosentrasi Network Solution	Lab	C
5	METODOLOGI PENELITIAN TEKNOLOGI INFORMASI Information Technology Research Methodology	3			B
6	KEWARGANEGARAAN Citizenship	2	MKCU	E-Learning	B
7	KAPITA SELEKTA Capita Selecta	3		E-Learning	C
8	KOMUNIKASI & ETIKA PROFESI Communications Ethics and Professional Ethics	3		E-Learning	C
9	PEMODELAN 2D/3D Modeling 2D/3D	3	Kosentrasi Data Science	Lab Semester Pendek	C
10	JARINGAN VOIP VOIP Network	3	Kosentrasi Network Solution	Lab Semester Pendek	C
	Jumlah	20/29			
<b>SEMESTER VII</b>					
1	TUGAS AKHIR Final Project	6			B
	Jumlah	43988			
	Jumlah	145/187			