

Distribusi Mata Kuliah Wajib Program Studi S1 Sistem Informasi:

SEMESTER I				
NO.	KODE MK	MATA KULIAH (MK)	SKS	KETERANGAN
1.	U00241001	Pendidikan Agama / <i>Religious Education</i>	2	
2.	U00241002	Pendidikan Pancasila / <i>Pancasila Education</i>	2	
3.	U00241013	Matematika Dasar / <i>Basic Mathematics</i>	3	
4.	F14252001	Manajemen dan Organisasi / <i>Management and Organization</i>	3	
5.	F14252002	Pengantar Sistem Informasi / <i>Introduction to Information Systems</i>	3	
6.	F14252003	Logika Diskrit / <i>Discrete Logic</i>	3	
7.	F14252004	Algoritma dan Pemrograman / <i>Algorithms and Programming</i>	4	
JUMLAH BEBAN STUDI SEMESTER I			20	

SEMESTER II				
NO.	KODE MK	MATA KULIAH (MK)	SKS	KETERANGAN
1.	U00241003	Bahasa Indonesia / <i>Indonesian Language</i>	2	
2.	U00241004	Kewarganegaraan / <i>Civics Education</i>	2	
3.	F14252005	"Statistik dan Probabilitas / <i>Statistics and Probability</i>	3	
4.	F14252006	Algoritma dan Pemrograman Lanjut / <i>Advanced Algorithms and Programming</i>	3	
5.	F14252007	Manajemen Proses Bisnis / <i>Business Process Management</i>	3	
6.	F14252008	Arsitektur Teknologi Sistem Informasi Cerdas / <i>Architecture of Intelligent Information Systems</i>	3	
7.	F14252009	Sistem dan Manajemen Basis Data / <i>Database Systems and Management</i>	4	
JUMLAH BEBAN STUDI SEMESTER II			20	

SEMESTER III				
NO.	KODE MK	MATA KULIAH (MK)	SKS	KETERANGAN
1.	U00241005	Pendidikan Karakter dan Anti Korupsi / <i>Character and Anti-Corruption Education</i>	2	
2.	U00241008	Bahasa Inggris / <i>English Language</i>	2	
3.	F14252010	Kecerdasan Artifisial / <i>Artificial Intelligence</i>	4	
4.	F14252011	Analisis dan Perancangan Sistem Informasi / <i>Information Systems Analysis and Design</i>	4	
5.	F14252012	Rekayasa Perangkat Lunak / <i>Software Engineering</i>	4	
6.	F14252013	Keamanan Sistem Informasi / <i>Information Systems Security</i>	4	
7.	F14252014	Tata Kelola Teknologi Informasi / <i>Information Technology Governance</i>	4	
JUMLAH BEBAN STUDI SEMESTER III			24	

SEMESTER IV				
NO.	KODE MK	MATA KULIAH (MK)	SKS	KETERANGAN
1.	U00241007	Kajian Lingkungan Hidup / <i>Environmental Studies</i>	2	
2.	U00241006	Kewirausahaan / <i>Entrepreneurship</i>	2	
3.	F14252015	Pemrograman Web / <i>Web Programming</i>	4	
4.	F14252016	Big Data / <i>Big Data</i>	4	
5.	F14252017	Sistem Pendukung Cerdas / <i>Intelligent Decision Support Systems</i>	4	
6.	F14252018	Data Sains / <i>Data Science</i>	4	
7.	F14252019	Manajemen Proyek Sistem Informasi / <i>Information Systems Project Management</i>	4	
JUMLAH BEBAN STUDI SEMESTER IV			24	

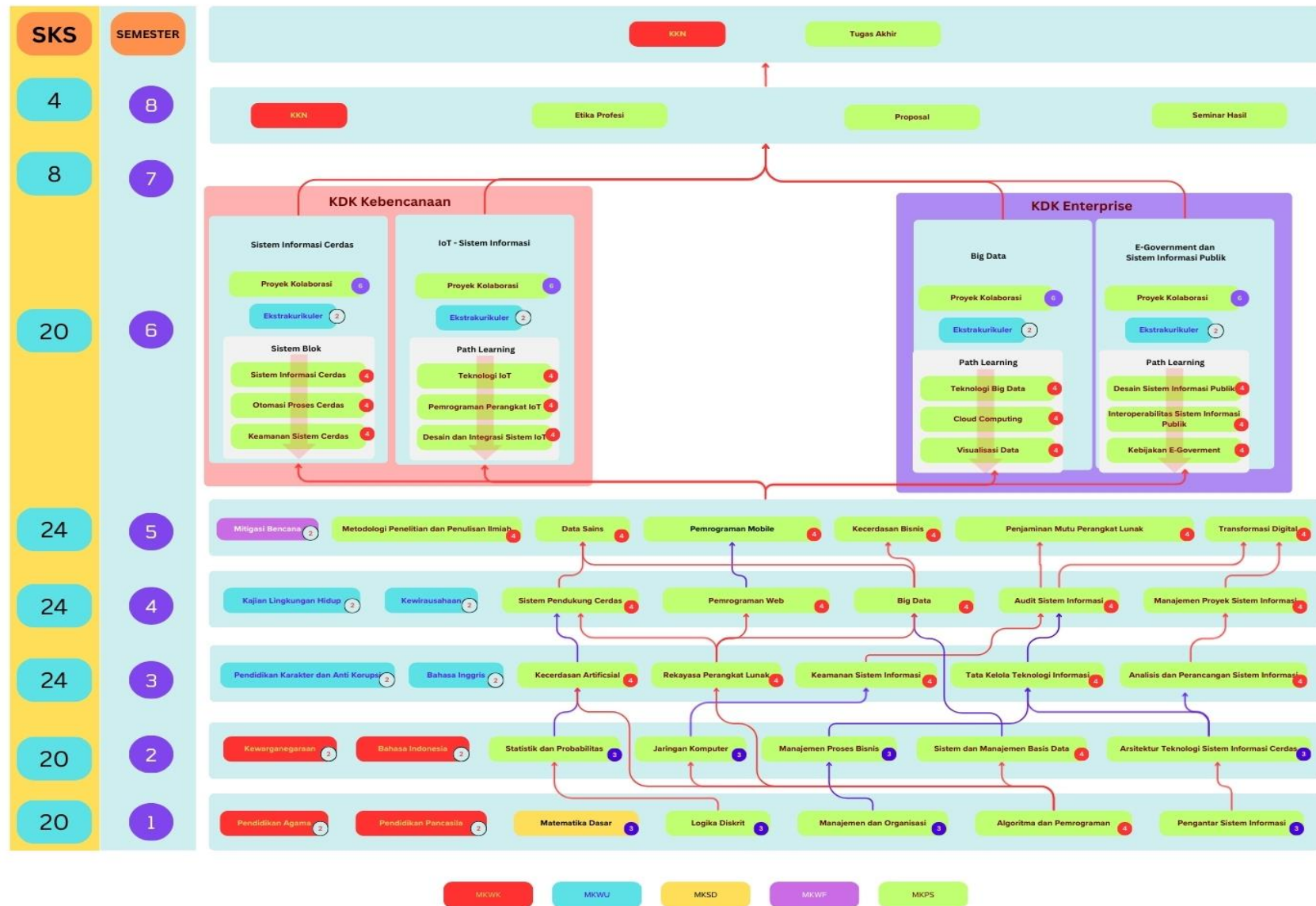
SEMESTER V				
NO.	KODE MK	MATA KULIAH (MK)	SKS	KETERANGAN
1.	F01242001	Mitigasi Bencana / <i>Disaster Mitigation</i>	2	
2.	F14252020	Metodologi Penelitian dan Penulisan Ilmiah / <i>Research and Scientific Writing Methodology</i>	3	
3.	F14252021	Penjaminan Mutu Sistem Informasi / <i>Information Systems Quality Assurance</i>	3	
4.	F14252022	Pemrograman Mobile / <i>Mobile Programming</i>	4	
5.	F14252023	Transformasi Digital / <i>Digital Transformation</i>	4	
6.	F14252024	Kecerdasan Bisnis / <i>Business Intelligence</i>	4	
7.	F14252025	Audit Sistem Informasi / <i>Information Systems Audit</i>	4	
JUMLAH BEBAN STUDI SEMESTER V			24	

SEMESTER VI				
NO.	KODE MK	MATA KULIAH (MK)	SKS	KETERANGAN
1.	F14252026	Ekstrakurikuler / <i>Extracurricular</i>	2	
2.	F14252027	Proyek Kolaborasi / <i>Collaborative Project</i>	5	
Peminatan : Sistem Informasi Cerdas				
3	F14252028	Sistem Informasi Cerdas / <i>Intelligent Information Systems</i>	4	
4	F14252029	Otomatisasi Proses Cerdas / <i>Intelligent Process Automation</i>	4	
5	F14252030	Teknologi Inovatif / <i>Innovative Technology</i>	4	
Peminatan: Big Data				
6.	F14252031	Teknologi Big Data / <i>Big Data Technology</i>	4	
7.	F14252032	Cloud Computing / <i>Cloud Computing</i>	4	
8.	F14252033	Visualisasi Data / <i>Data Visualization</i>	4	
Peminatan: E-Government dan Sistem Informasi Publik				
9.	F14252034	Desain Sistem Informasi Publik / <i>Public Information Systems Design</i>	4	

10.	F14252035	Interoperabilitas Sistem Informasi Publik / <i>Public Information Systems Interoperability</i>	4	
11.	F14252036	Kebijakan E-Government / <i>E-Government Policy</i>	4	
Peminatan: Teknologi IoT				
12.	F14252037	Teknologi IoT / <i>IoT Technology</i>	4	
13.	F14252038	Pemrograman Perangkat IoT / <i>IoT Device Programming</i>	4	
14.	F14252039	Desain dan Integrasi Sistem IoT / <i>IoT Systems Design and Integration</i>	4	
JUMLAH BEBAN STUDI SEMESTER VI			19	

SEMESTER VII				
NO.	KODE MK	MATA KULIAH (MK)	SKS	KETERANGAN
1.	F14252040	KKN / <i>Community Service Program</i>	4	
2.	F14252041	Kerja Praktek / <i>Internship</i>	3	
3.	F14252042	Proposal / <i>Thesis Proposal</i>	1	
JUMLAH BEBAN STUDI SEMESTER VII			5	

SEMESTER VIII				
NO.	KODE MK	MATA KULIAH (MK)	SKS	KETERANGAN
1.	F14252043	Seminar Hasil / <i>Research Seminar</i>	1	
2.	F14252044	Tugas Akhir / <i>Bachelor Thesis</i>	4	
JUMLAH BEBAN STUDI SEMESTER VIII			5	



Gambar 9.12. Bagan Mata Kuliah Program Studi S1 Sistem Informasi