

## DISTRIBUSI MATA KULIAH KURIKULUM S1 SISTEM INFORMASI 2021

### Semester 1

No.	Kode	Nama	English	SKS	MBKM	Prasyarat
1	FIK1101	Pengantar Algoritma dan Struktur Data	Fundamental Algorithms and Data Structures	3		
2	FIK1102	Pemrograman Komputer	Computer Programming	3		
3	FIK1103	Praktikum Pemrograman Komputer	Computer Programming Lab	1		
4	FSI1101	Dasar Manajemen	Foundations of Management	2		
5	FSI1102	Matematika Diskrit	Discrete Mathematics	2		
6	FSI1103	Pengantar User Experience (UX)	Foundations of User Experience (UX)	3		
7	FSI1104	Pengantar Teknologi Informasi	Introduction to Information Technology	2		
8	UNI1001	Agama	Religion	2		
9	UNI1003	Kewarganegaraan	Citizenship	2		
			Total	20		

### Semester 2

No.	Kode	Nama	English	SKS	MBKM	Prasyarat
1	FSI1205	Algoritma dan Struktur Data Lanjut	Advanced Algorithms and Data Structures	3		FIK1101
2	FSI1206	Konsep Sistem Informasi	Concepts of Information Systems	3		
3	FSI1207	Manajemen Strategis	Strategic Management	3		FSI1101
4	FSI1208	Organisasi dan Arsitektur Komputer	Computer Organization and Architecture	3		
5	FSI1209	Pemrograman Web I	Web Programming 1	3		
6	FSI1210	Praktikum Pemrograman Web I	Web Programming 1 Lab	1		
7	UNI1002	Pancasila	Pancasila	2		
8	UNI1004	Bahasa Indonesia	Indonesian	2		
			Total	20		

### Semester 3

No.	Kode	Nama	English	SKS	MBKM	Prasyarat
1	FIK2102	Jaringan Komputer	Computer Networks	3		FSI1208
2	FSI2101	Etika Profesi	Professional Ethics	2		
3	FSI2102	Rekayasa Perangkat Lunak	Software Engineering	3		
4	FSI2103	Kewirausahaan Berbasis Teknologi	Technopreneurship	2		
5	FSI2104	Basis Data I	Databases 1	3		
6	FSI2105	Praktikum Basis Data I	Databases 1 Lab	1		
7	FSI2106	Manajemen Proses Bisnis	Business Process Management	3		FSI1206, FSI1101
8	FSI2107	Pemrograman Berorientasi Objek	Object Oriented Programming	3		FSI1205
			Total	20		

**Semester 4**

No.	Kode	Nama	English	SKS	MBKM	Prasyarat
1	FSI2208	Sistem Operasi	Operation Systems	3		FSI1208
2	FSI2209	Pemrograman Web II	Web Programming 2	3		FSI1209
3	FSI2210	Praktikum Pemrograman Web II	Web Programming 2 Lab	1		FSI1210
4	FSI2211	Analisis dan Perancangan Sistem Terstruktur	Structured Systems Analysis and Design	3		FSI2102, FSI2106
5	FSI2212	Praktikum Analisis dan Perancangan Sistem Terstruktur	Structured Systems Analysis and Design Lab	1		FSI2102, FSI2106
6	FSI2213	Basis Data II	Databases 2	3		FSI2104
7	FSI2214	Praktikum Basis Data II	Databases 2 Lab	1		FSI2105
8	FSI2215	Literasi Digital	Digital Literacy	2		FSI1104
9	FSI2216	Perancangan (User Experience)UX	User Experience Design	3		FSI1103
			Total	20		

**Semester 5**

No.	Kode	Nama	English	SKS	MBKM	Prasyarat
1	FSI3101	Pemrograman Bergerak	Mobile Programming	3	v	FSI2107
2	FSI3102	Praktikum Pemrograman Bergerak	Mobile Programming Lab	1	v	FSI2107
3	FSI3103	Manajemen Proyek Sistem Informasi	Information Systems Project Management	3	v	FSI2102
4	FSI3104	Analisis dan Perancangan Berorientasi Objek	Object Oriented Analysis and Design	3	v	FSI2102
5	FSI3105	Praktikum Analisis dan Perancangan Berorientasi Obyek	Object Oriented Analysis and Design Lab	1	v	FSI2102
6	FSI3106	Multimedia	Multimedia	2	v	FSI1103
7	FSI3107	Ilmu Komunikasi	Communication Studies	2	v	
8	FSI3108	Kecerdasan Artifisial	Artificial Intelligence	2	v	
9	FSI3109	Perencanaan Sumber Daya Perusahaan	Enterprise Resource Planning	3	v	FSI2106, FSI1207
			Total	20		

**Semester 6**

No.	Kode	Nama	English	SKS	MBKM	Prasyarat
1	FSI3210	Statistika	Statistics	3	v	FSI1102
2	FSI3211	Penambangan Data	Data Mining	3	v	FSI2213
3	FSI3212	Metodologi Penelitian	Research Methodology	2	v	
4	FSI3013	Kerja Praktik	Internship	3	v	
5		MK Pilihan	Elective Courses	9		
			Total	20		

**Semester 7**

No.	Kode	Nama	English	SKS	MBKM	Prasyarat
1	FSI4101	Manajemen Sistem Informasi	Information System Management	3	v	FSI1206
2	FSI4102	Tren Teknologi Informasi	Information Technology Trends	2	v	FSI1104

3	FSI4103	Pengelolaan Layanan Teknologi Informasi	Information Technology Service Management	3	v	FSI1104, FSI1207
4	FSI4004	Strategi Pengembangan Produk	Product Development Strategy	3	v	FSI2103
5		MK Pilihan	Elective Courses	9		
			Total	20		

#### Semester 8

No.	Kode	Nama	English	SKS	MBKM	Prasyarat
1	FSI4001	Skripsi	Thesis	6	v	FSI3212, FSI3013
			Total	6		

#### Pilihan Semester Ganjil

No.	Kode	Nama	English	SKS	MBKM	Prasyarat
1	FSI4105	Gudang Data (Data Warehouse)	Data Warehouse	3	v	FSI2213
2	FSI4106	Perencanaan Strategi Sistem Informasi	Information Systems Strategic Planning	3	v	FSI1207
3	FSI4107	e-Commerce	e-Commerce	3	v	FSI2209, FSI2106
4	FSI4108	Arsitektur Perusahaan	Enterprise Architecture	3	v	FSI2106
5	FSI4109	Pemrograman Internet	Internet Programming	3	v	FSI2209
6	FSI4110	Manajemen Keamanan Informasi	Information Security Management	3	v	FSI2208, FIK2102
7	FSI4111	Manajemen Teknologi Informasi	Information Technology Management	3	v	FSI1104
8	FSI4112	Kecerdasan Bisnis	Business Intelligence	3	v	FSI3013
9	FSI4113	Sistem Informasi Sumber Daya Manusia	Human Resource Information System	3	v	FSI3109
10	FSI4014	Kuliah Kerja Nyata (KKN)	Community Service Program	4	v	FSI2215
11	FSI4015	Kapita Selecta	Capita Selecta	3	v	
			Total	34		

#### Pilihan Semester Genap

No.	Kode	Nama	English	SKS	MBKM	Prasyarat
1	FSI3214	Manajemen Hubungan Pelanggan (CRM)	Customer Relationship Management	3	v	FSI3109, FSI2106, FSI1207
2	FSI3215	Manajemen Rantai Suplai (SCM)	Supply Chain management	3	v	FSI3109, FSI2106, FSI1207
3	FSI3216	Augmented Reality / Virtual Reality	Augmented Reality / Virtual Reality	3	v	FSI3106
4	FSI3217	Manajemen Pengetahuan	Knowledge Management	3	v	FSI1207, FSI3107
5	FSI3218	Audit Sistem Informasi	Information System Audit	3	v	FSI1207, FSI1206, FSI2106
6	FSI3219	Psikologi Pengguna	User Psychology	3	v	
7	FSI3220	Visualisasi Data	Data Visualization	3	v	

8	FSI3221	e-Government	e-Government	3	v	FSI2209, FSI2106
9	FSI3222	Sistem Pendukung Keputusan	Decision Support System	3	v	
10	FSI4014	Kuliah Kerja Nyata (KKN)	Community Service Program	4	v	FSI2215
11	FSI4015	Kapita Selekta	Capita Selecta	3	v	
			Total	34		

*Catatan: Mata Kuliah kode 0 yaitu FSI3013 Kerja Praktik, FSI4001 Skripsi, FSI4004 Strategi Pengembangan Produk, FSI4014 Kuliah Kerja Nyata (KKN), dan FSI4015 Kapita Selekta dapat diambil pada semester ganjil / genap.*