

## Mata Kuliah Program Studi Sistem Informasi

<b>MATA KULIAH DASAR UMUM &amp; CIRI KHAS INSTITUT</b>			
<b>NO</b>	<b>KODE</b>	<b>NAMA MATA KULIAH</b>	<b>SKS</b>
1	TIMPK02	Agama	2
2	TIX2101	Bahasa Indonesia/Tata Tulis Ilmiah	2
3	TIMPK03	Bahasa Inggris	2
4	TIMPK01	Pancasila/Wawasan Kebangsaan	2
5	TIX2102	Metodologi Penelitian	3
6	TIN6111	Kerja Praktik	2
7	TIL7101	Kecakapan Antar Personal	2
8	TITIF01	Etika Profesi	2
9	TII1903	Critical and Design Thinking	2
10	TIMPK05	TA 1/Seminar Proposal Skripsi	2
11	TITIF03	TA 2/Skripsi	4
12	TIN3102	Arsitektur Teknologi Keuangan dan Perbankan	3
13	TIN3101	Bank dan Lembaga Keuangan	3
14	TIN3104	Inovasi dan Infrastruktur Keuangan	3

<b>MATA KULIAH INTI FTI</b>			
<b>NO</b>	<b>KODE</b>	<b>NAMA MATA KULIAH</b>	<b>SKS</b>
15.	TII1499	Engineering Innovation & Technopreneurship	3
16.	TII1901	Pengantar Teknologi Informasi	3
17.	TII1902	Problem Solving and Algorithm	3
18.	IF00122	Pemrograman Dasar (Struktur Data)	3

<b>MATA KULIAH INTI SISTEM INFORMASI</b>			
<b>NO</b>	<b>KODE</b>	<b>NAMA MATA KULIAH</b>	<b>SKS</b>
19.	TII2404	Sistem & Perancangan Basis Data	3
20.	TII0802	Data Warehouse	3
21.	TIN9001	Analisa Proses Bisnis	3
22.	TIS5228	Enterprise Architecture	3
23.	TII1201	Infrastruktur TIK	3
24.	TIN2131	Manajemen Proyek SI	3
25.	TIS0064	Analisa Perancangan Sistem	3
26.	TIN2132	Manajemen Risiko TI	3
27.	TIS0065	Strategi, Manajemen dan Akuisisi SI	3
28.	TIG2002	Operation Research	3
29.	TIG10A1	Matematika Dasar	3
30.	TII3101	Pemrograman Web	3
31.	TII1401	Interaksi Manusia Komputer	3
32.	TII1113	Keamanan Informasi	3
33.	TIN2133	Manajemen dan Organisasi	3
34.	TIG10A2	Matematika Komputasi	3

<b>MATA KULIAH INTI DIGITAL ECONOMY &amp; FINANCIAL SYSTEM</b>			
<b>NO</b>	<b>KODE</b>	<b>NAMA MATA KULIAH</b>	<b>SKS</b>
35.	TIN3102	Dasar Keuangan Bisnis	3
36.	TIF1422	Rekayasa Keuangan	3
37.	TIF1423	Sistem dan Regulasi Keuangan Indonesia	3
38.	TII1613	e-Commerce	3
39.	TIF1425	Sistem Pembayaran Elektronik	3
40.	TIF1426	Investment Science	3

<b>MATA KULIAH INTI KONSENTRASI IS GOVERNANCE</b>			
<b>NO</b>	<b>KODE</b>	<b>NAMA MATA KULIAH</b>	<b>SKS</b>
41.	TIS1101	Business Continuity Plan	3
42.	TIS1102	Enterprise Resource Planning	3
43.	TIS1103	Manajemen Layanan TI	3
44.	TIS1104	Audit Sistem Informasi	3
45.	TIS1105	Tata Kelola Teknologi Informasi	3
46.	TIS1106	Evaluasi Kinerja Sistem Informasi	3

<b>MATA KULIAH KONSENTRASI DATA ANALYTICS</b>			
<b>NO</b>	<b>KODE</b>	<b>NAMA MATA KULIAH</b>	<b>SKS</b>
47.	TIS2101	Decision Support System	3
48.	TIS2102	Data Mining & Business Analytic	3
49.	TIS2103	Business Intelligence	3
50.	TIS2104	Intelligent System	3
51.	TIS2105	Knowledge Management	3
52.	TIS2106	Information Retrieval	3

<b>MATA KULIAH KONSENTRASI ENTERPRISE SYSTEM</b>			
<b>NO</b>	<b>KODE</b>	<b>NAMA MATA KULIAH</b>	<b>SKS</b>
53.	TIS3101	Enterprise Application Integration	3
54.	TIS3101	Basis Data Terdistribusi	3
55.	TIS3103	Open Source & Emerging Technology	3
56.	TIS3104	User Experience	3
57.	TIS3105	Software Quality Assurance	3
58.	TIS3106	Collaborative Computing	3

<b>MATA KULIAH PILIHAN BEBAS MAYOR</b>			
<b>NO</b>	<b>KODE</b>	<b>NAMA MATA KULIAH</b>	<b>SKS</b>
59.	TIS1171	Komputasi Paralel dan Terdistribusi	3
60.	TII26A3	Penambangan Teks	3
61.	TII3261	Social Media Analytic	3
62.	TITIF02	Behavioral Analytic	3
63.	TIS5213	Metode Peramalan	3
64.	TIF1413	Cryptocurrency Technology	3
65.	TIF1414	Block Chain & Distributed Ledger Technology	3

66.	TIS1111	Cloud Infrastructure and Computing	3
67.	TIS5241	Scalable Internet-based Services	3
68.	TIS1437	Simulasi Sistem	3

<b>MATA KULIAH PILIHAN BEBAS MINOR</b>			
<b>NO</b>	<b>KODE</b>	<b>NAMA MATA KULIAH</b>	<b>SKS</b>
69.	TII1201	Jaringan Komputer	3
70.	TII1102	Artificial Intelligence	3
71.	TII1493	Software Engineering	3
72.	TIF1415	Financial Distributed & Parallel Computing	3
73.	TII1512	Software Architecture	3