

**DAFTAR BUNDLING MK KONVERSI  
KATEGORI PERTUKARAN MAHASISWA  
PROGRAM STUDI TEKNIK INFORMATIKA, FKI UMS**

No.	Kode MK	Nama Mata Kuliah
<b>SEMESTER 5</b>		
1	TIF 3221336	Pemrograman Web Berbasis Framework / Framework based web programming
2	TIF3221237	Infrastuktur dan platform sains data / Infrastructure and platform of data science
3	TIF3221338	Probabilitas dan Statistik / Probability and Statistics
4	TIF3221339	Metodologi penelitian dan publikasi ilmiah / Research Methodology and Scientific Publication
5	TIF3221340	Manajemen Proyek Perangkat Lunak / Software Project Managemen
6	TIF3221341	Data Warehousing dan Data Mining / Data Warehousing and Data Mining
7	TIF3221356	Analisis dan Perancangan Sistem / Analysis and Design Systems
8	TIF3221343	Administrasi Jaringan Komputer / Computer Networks Administration
9	TIF3221344	Cloud Computing
10	TIF3221345	Internet of Things
11	TIF3221347	Kecerdasan Buatan / Artificial Intelligence
12	TIF3221348	Animasi Komputer / Computer Animation
13	TIF3221349	Virtual world
<b>SEMESTER 6</b>		
1	TIF1221251	Kewarganegaraan / Civic Education
2	TIF3221352	Pemrograman Perangkat mobile / Mobile Programmin
3	TIF3221353	Sistem Multimedia / Multimedia Systems
4	TIF3221354	Capstone Project
5	TIF3221355	Audit dan Tata Kelola Teknologi Informasi / Audit and Governance of Information Technology
6	TIF3221357	Pengujian Perangkat Lunak / Software Testing
7	TIF3221358	Keamanan Jaringan Komputer / Computer Networks Security
8	TIF3221360	Perancangan Sistem Jaringan Komputer / Computer Networks Systems Design
9	TIF3221362	Pemrograman Game / Game Programming
10	TIF3221364	Machine Learning
<b>SEMESTER 7</b>		
	TIF3221367	Interaksi Manusia dan Komputer / Human and Computer Interaction
	TIF3221268	Etika & Hukum Profesi / Professional Law and Ethics
	TIF3221269	Technopreneurship
	TIF1221250	Ketrampilan Berkehidupan / Life Skill
<b>MK PILIHAN</b>		
1	TIF3221372	Perancangan Content Management Systems / Content Management Systems Design
2	TIF3221373	Komputer grafik / Graphical Computer
3	TIF3221374	Kriptologi / Cryptology
4	TIF3221375	Sistem Pendukung Keputusan / Decision Support Systems
5	TIF3221376	Sistem pakar / Expert System
6	TIF3221377	Pengolahan Citra / Image Processing
7	TIF3221378	Informatika Medis / Medical Informatics
8	TIF3221379	Independent study 1
9	TIF3221380	Future network
10	TIF3221381	Kapita Selekt / Profesional experience
11	TIF3221382	Computer vision
12	TIF3221383	Pemrosesan Bahasa Alami / Natural Language Processing
13	TIF3221384	Pemrograman Jaringan / Networks Programming
14	TIF3221385	Sistem Terdistribusi / Distribute Systems
15	TIF3221386	Sains Data / Data Science
16	TIF3221387	Teknologi Big Data / Big Data Technology
17	TIF3221388	Teknologi keamanan dan privasi data / Data Privacy and Security Technology
18	TIF3221389	Independent study 2

Referensi :

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**DAFTAR BUNDLING MK KONVERSI**  
**KATEGORI MAGANG BERSERTIFIKAT**

No.	Kode MK	Nama Mata Kuliah
<b>SEMESTER 5</b>		
1	TIF 3221336	Pemrograman Web Berbasis Framework / Framework based web programming
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9	TIF3221344	Cloud Computing
10	TIF3221345	Internet of Things
11	TIF3221347	Kecerdasan Buatan / Artificial Intelligence
12	TIF3221348	Animasi Komputer / Computer Animation
13	TIF3221349	Virtual world
<b>SEMESTER 6</b>		
1	TIF3221270	Praktek Kerja Nyata / Field Works
2	TIF3221352	Pemrograman Perangkat mobile / Mobile Programmin
3	TIF3221353	Sistem Multimedia / Multimedia Systems
4	TIF3221354	Capstone Project
5	TIF3221355	Audit dan Tata Kelola Teknologi Informasi / Audit and Governance of Information Technology
6	TIF3221357	Pengujian Perangkat Lunak / Software Testing
7	TIF3221358	Keamanan Jaringan Komputer / Computer Networks Security
8	TIF3221360	Perancangan Sistem Jaringan Komputer / Computer Networks Systems Design
9	TIF3221362	Pemrograman Game / Game Programming
10	TIF3221364	Machine Learning
<b>SEMESTER 7</b>		
1	TIF3221367	Interaksi Manusia dan Komputer / Human and Computer Interaction
2	TIF3221269	Technopreneurship
3	TIF1221250	Ketrampilan Berkehidupan / Life Skill
<b>SEMESTER 8</b>		
1	TIF3221371	Skripsi
<b>MK PILIHAN</b>		
1	TIF3221372	Perancangan Content Management Systems / Content Management Systems Design
2	TIF3221373	Komputer grafik / Graphical Computer
3	TIF3221374	Kriptologi / Cryptology
4	TIF3221375	Sistem Pendukung Keputusan / Decission Support Systems
5	TIF3221376	Sistem pakar / Expert System
6	TIF3221377	Pengolahan Citra / Image Processing
7	TIF3221378	Informatika Medis / Medical Informatics
8	TIF3221379	Independent study 1
9	TIF3221380	Future network
10	TIF3221381	Kapita Seleкта / Profesional experience
11	TIF3221382	Computer vision
12	TIF3221383	Pemrosesan Bahasa Alami / Natural Language Processing
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**DAFTAR BUNDLING MK KONVERSI**  
**KATEGORI RISET MAHASISWA**

No.	Kode MK	Nama Mata Kuliah
<b>SEMESTER 5</b>		
1	TIF 3221336	Pemrograman Web Berbasis Framework / Framework based web programming
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3	TIF3221353	Sistem Multimedia / Multimedia Systems
4	TIF3221354	Capstone Project
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6	TIF3221357	Pengujian Perangkat Lunak / Software Testing
7	TIF3221358	Keamanan Jaringan Komputer / Computer Networks Security
8	TIF3221360	Perancangan Sistem Jaringan Komputer / Computer Networks Systems Design
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**DAFTAR BUNDLING MK KONVERSI  
KATEGORI STUDI INDEPENDEN**

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2	TIF3221237	Infrastuktur dan platform sains data / Infrastructure and platform of data science
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