



KURIKULUM MATA KULIAH POLITEKNIK PIKSI GANESHA



PRODI : TEKNIK KOMPUTER

PROGRAM : D-III

NO	KODE MATA KULIAH	MATA KULIAH	SKS	SUBJECT	PRA SYARAT	PRAKTIKUM	UJI KOMPETENSI	SERTIFIKASI
1	2040001	Matematika Diskrit	2	<i>Discrete Mathematics</i>		Elektronika Dasar		
2	1040001	Pendidikan Agama	2	<i>Studies of Religion</i>				
3	4040001	Bahasa Inggris I (General English)	2	<i>English Informatics I (General English)</i>				
4	1040002	Pendidikan Pancasila dan Kewarganegaraan	2	<i>Pancasila and Citizenship Education</i>				
5	2040002	Pengenalan Teknologi Komputer	2	<i>Introduction to Computer Technology</i>				
7	2040003	Logika Algoritma	3	<i>Algorithm and Programming Logic</i>				
8	3040006	Praktikum Elektronika Dasar	2	<i>Electronical Basic lab.</i>				
9	3040002	Dasar Elektronika	3	<i>Basic Electronics</i>				
10	3040003	Aplikasi Perkantoran	2	<i>Office Aplication Lab</i>				
JUMLAH SKS			20					
1	2040004	Fisika	2	<i>Physics</i>	2040001	Rangkaian Listrik	Hardware	
2	4040002	Bahasa Inggris II (Writing)	2	<i>English Informatics II (Writing)</i>	4040001			
3	3040004	Sistem Basis Data	2	<i>Database System</i>	2040003			
4	3040005	Sistem Operasi	3	<i>Operating System</i>	2040003			
5	2040001	Hardware	3	<i>Hardware</i>	3040002			
6	3040007	Struktur Data	3	<i>Data Structure</i>	2040003			
7	3040008	Praktikum RDBMS	2	<i>RDBMS lab</i>	2040003, 3040004			
8	3040009	Pemrograman Web	3	<i>Web Programming</i>	2040003			
9	3040010	Praktikum Rangkaian Listrik	2	<i>Electrical Circuit Lab.</i>	3040009			
10	3040012	Microprocessor	3	<i>Microprocessor</i>	3040002			
JUMLAH SKS			25			Hardware dan Jaringan	Jaringan	Microsoft Technology Associate (MTA Networking Fundamental)
1	2040005	Aljabar Linear	2	<i>Aljabar Algebra</i>	2040001			
2	3040011	Komunikasi Data	2	<i>Data Communication</i>	2040001			
3	3040013	Dasar Jaringan Komputer	2	<i>Computer Network Basic</i>	2040001, 3040005			
4	4040003	Bahasa Inggris III (Conversation)	2	<i>English Informatics III (Conversation)</i>	4040002			
5	3040014	Pemograman Visual	2	<i>Visual Programming</i>	2040003			
6	3040015	Arsitektur Komputer	3	<i>Computer Architecture</i>	2040001			
7	3040016	Praktikum Hardware dan Jaringan	2	<i>Hardware and Network Lab.</i>	2040001			
8	3040017	Rekayasa Perangkat Lunak	2	<i>Software Engineering</i>	3040010, 3040009, 3040008, 3040007, 2040003			
9	3040018	Praktek Pemrograman Visual	2	<i>Visual Programming Lab.</i>	2040003			
JUMLAH SKS			19			Mikrokontroler		
1	3040019	Metode Numerik	2	<i>Numerical Methods</i>				
2	4040004	Strategi Bisnis dan Praktek Kewirausahaan	3	<i>Entrepreneur and Bisnis Strategic</i>				
3	3040021	Interface dan Pheripheral	3	<i>Pheripheral and Interface</i>	2040001, 3040006			
4	3040028	Pengolahan Sinyal Digital	3	<i>Digital Signal Process</i>	3040025			
5	3040023	Bahasa Assembly	3	<i>Assembly Language</i>	3040012			
6	3040024	Praktikum Elektronika	2	<i>Electronical lab.</i>	3040006			
7	3040025	Teknik Digital	3	<i>Digital Technique</i>	3040012			
8	3040026	Praktikum Mikrokontroler	2	<i>Microcontroler Lab.</i>	3040025			
JUMLAH SKS			21					
1	5040001	Etika Profesi	2	<i>Professional Ethics</i>		Sertifikasi Internasional	Pemrograman	
2	2040007	Metode Penelitian	2	<i>Research Methods</i>				
3	3040022	Sistem Kendali	3	<i>Control System</i>	3040012			
4	2040008	Kapita Selekt	2	<i>Capita Selecta</i>	3040022			
5	3040029	Permodelan dan Simulasi	2	<i>Simulation and Modeling</i>				
6	2040009	Praktikum Sertifikasi Internasional	2	<i>Sertification International Lab.</i>				
7	3040030	Sistem PLC	3	<i>PLC System</i>	3040024, 3040026			
8	4040007	Proyek Inovasi Teknologi	2	<i>Inovation and Technology Project</i>				

JUMLAH SKS			16				
1	5040003	Paper / Scientific Journals	2	<i>Paper / Scientific Journals</i>			
2	4040008	Tugas Akhir (TA)	4	<i>Final Project</i>			
JUMLAH SKS			6				
TOTAL SKS			107				