



POLITEKNIK ELEKTRONIKA NEGERI SURABAYA

Tanggal terbit : 18 Februari 2015

No. Revisi : 01

FORMULIR RENCANA STUDI

TEKNIK INFORMATIKA DAN KOMPUTER PROGRAM S2 TERAPAN

Tahun Ajaran : 2014/2015

Semester : Genap

Nama :

NRP :

Tahun Masuk :

Mata Kuliah Pilihan yang ditawarkan

Kode	Mata Kuliah	Semester	Kredit		Jam		✓
			Teori	Praktek	Teori	Praktek	
VI200005	Knowledge Discovery	2	2		2		
VI200006	Praktikum Knowledge Discovery	2		1		3	
VI200009	Web Design and Service Engineering	2	2		2		
VI200010	Praktikum Web Design and Service Engineering	2		1		3	
VI200015	Network Security	2	2		2		
VI200016	Praktikum Network Security	2		1		3	
VI200025	Cross-Cultural Communication	2	2		2		
VI200026	Praktikum Cross-Cultural Communication	2		1		3	
VI200027	Medical Image Processing	2	2		2		
VI200028	Praktikum Medical Image Processing	2		1		3	
VI200029	Internet of Things	2	2		2		
VI200030	Praktikum Internet of Things	2		1		3	

Persetujuan Dosen Pembimbing Utama,

Koordinator Prodi S2 Teknik Informatika dan Komputer

Riyanto Sigit, ST., M.Kom., Ph.D.

SEMESTER 1							✓
No	No. Kode	Mata Kuliah	Kredit		Jam		
			Teori	Praktek	Teori	Praktek	
1	VI201101	Advanced Mathematics, Algorithm & Programming	3		4		
2	VI201102	Signals and Systems	2		2		
3	VI201103	Research Methodology and Scientific Writing	2		2		
4	VI201104	Proposal Tesis	1		8		
5	VI201201	AI and Pattern Recognition	2		2		
6	VE201203	Network Management and Security	2		2		
7	VI201202	Praktikum AI and Pattern Recognition		1		3	
8	VI201204	Praktikum Network Management and Security		1		3	
9		Mata Kuliah Pilihan 1	2		2		
10		Praktikum Mata Kuliah Pilihan 1		1		3	
JUMLAH			14	3	22	9	
JUMLAH			17		31		

SEMESTER 2							✓
No	No. Kode	Mata Kuliah	Kredit		Jam		
			Teori	Praktek	Teori	Praktek	
1	VI202101	Progres Tesis 1	2		9		
2	VI202201	Modelling and Simulation	2		2		
3	VI202202	Praktikum Modelling and Simulation		1		3	
4		Mata Kuliah Pilihan 2	2		2		
5		Mata Kuliah Pilihan 3	2		2		
6		Praktikum Mata Kuliah Pilihan 2		1		3	
7		Praktikum Mata Kuliah Pilihan 3		1		3	
JUMLAH			8	3	15	9	
JUMLAH			11		24		

SEMESTER 3							✓
No	No. Kode	Mata Kuliah	Kredit		Jam		
			Teori	Praktek	Teori	Praktek	
1	VI202101	Progres Tesis 2	2		9		
2	VI203102	Standardization and Intellectual Property	2		2		
3	VI203201	High Performance Computing	2		2		
4	VI203202	Praktikum High Performance Computing		1		3	
5		Mata Kuliah Pilihan 4	2		2		
6		Praktikum Mata Kuliah Pilihan 4		1		3	
JUMLAH			8	2	15	6	
JUMLAH			10		21		

SEMESTER 4							✓
No	No. Kode	Mata Kuliah	Kredit		Jam		
			Teori	Praktek	Teori	Praktek	
1	VI204101	Tesis Akhir	6		18		
2							
3							
4							
5							
6							
JUMLAH			6	0	18	0	
JUMLAH			6		18		