



UNIVERSITI TEKNOLOGI MARA
FAKULTI SAINS KOMPUTER & MATEMATIK

PELAN PENGAJIAN PROGRAM ePJJ
SARJANA MUDA SAINS KOMPUTER (KEPUJIAN) KEMUNIKASI DATA DAN PERANGKAIAN
(CS255)

Bil	Kod Kursus	Nama Kursus	Unit Kredit	Bahagian/ Sem
SEMESTER 1				
1	CSC402	PROGRAMMING I	3	1
2	CSC413	INTRODUCTION TO INTERACTIVE MULTIMEDIA	3	1
3	CTU552	PHILOSOPHY AND CURRENT ISSUES	2	1
4	PHI428	PHILOSOPHY OF SCIENCE	3	1
JUMLAH KREDIT			11	
SEMESTER 2				
5	CSC404	PROGRAMMING II	3	2
6	CSC429	COMPUTER ORGANIZATION AND ARCHITECTURE	3	2
7	CSC510	DISCRETE STRUCTURES	3	2
8	HBU111	NATIONAL KESATRIA I	1	2
9	MGT420	PRINCIPLES AND PRACTICE OF MANAGEMENT	3	2
JUMLAH KREDIT			13	
SEMESTER 3				
10	CTU554	VALUES AND CIVILIZATION II	2	3
11	ITT470	DIGITAL ELECTRONICS	3	3
12	MAT423	LINEAR ALGEBRA I	3	3
13	STA416	APPLIED PROBABILITY AND STATISTICS	3	3
JUMLAH KREDIT			11	
SEMESTER 4				
14	CSC435	OBJECT-ORIENTED PROGRAMMING	3	4
15	ELC550	ENGLISH FOR ACADEMIC WRITING	2	4
16	ISP451	INFORMATION SYSTEMS DEVELOPMENT	3	4
17	ITT459	DATA COMMUNICATIONS	3	4
JUMLAH KREDIT			11	

SEMESTER 5				
18	HBU121	NATIONAL KESATRIA II	1	5
19	ITT450	INFORMATION AND NETWORK SECURITY	3	5
20	ITT531	PRINCIPLES OF NETWORKING	3	5
21	ITT565	SYSTEM OPERASI RANGKAIAN DAN PENTADBIRAN	3	5
22	ITT595	INTRODUCTION TO INTERNET OF THINGS	3	5
23	TAC401	INTRODUCTORY ARABIC (LEVEL I)	2	5
JUMLAH KREDIT			15	
SEMESTER 6				
24	ITT440	NETWORK PROGRAMMING	3	6
25	ITT532	ROUTING AND SWITCHING TECHNOLOGIES	3	6
26	ITT542	TCP/IP	3	6
27	TAC451	INTRODUCTORY ARABIC (LEVEL II)	2	6
JUMLAH KREDIT			11	
SEMESTER 7				
28	ENT600	TECHNOLOGY ENTREPRENEURSHIP	3	7
29	ITT633	WIDE AREA NETWORK TECHNOLOGIES AND SERVICES	3	7
30	ITT661	EMERGENT TECHNOLOGY	3	7
31	TAC501	INTRODUCTORY ARABIC (LEVEL III)	2	7
JUMLAH KREDIT			11	
SEMESTER 8				
32	CSP600	PROJECT FORMULATION	3	8
33	ELC650	ENGLISH FOR PROFESSIONAL INTERACTION	2	8
34	HBU131	NATIONAL KESATRIA III	1	8
35	ITT550	NETWORK DESIGN AND MANAGEMENT	3	8
36	ITT640	WIRELESS NETWORK	3	8
37	ITT651	IP ROUTING	3	8
JUMLAH KREDIT			15	
SEMESTER 9				
38	CSP650	PROJECT	6	9
39	ICT652	ETHICAL, SOCIAL, AND PROFESSIONAL ISSUES IN ICT	3	9
40	ITT652	IP SWITCHING	3	9
JUMLAH KREDIT			12	
SEMESTER 10				
41	CST699	INDUSTRIAL TRAINING	10	10
JUMLAH KREDIT			10	
JUMLAH KESELURUHAN KREDIT			120	