PROGRAM STRUCTURE

Faculty FK   FAKULTI KOMPUTERAN

Course BCN   SARJANA MUDA SAINS KOMPUTER(SISTEM KOMPUTER & RANGKAIAN) DENGAN KEPUJIAN

Batch Code 01/BCN-16   PROGRAM BCN KEMASUKAN 16 - 20211/IJA

University :	25	Faculty :	50	Program Core:	46	Credit Hour :	130

Year	Category	Course		Credit Hours
1	FACULTY	BCN1043	COMPUTER ARCHITECTURE & ORGANIZATION	3
		BCS1033	SOFTWARE ENGINEERING	3
		BCN2053	OPERATING SYSTEMS	3
		BUM1233	DISCRETE MATHEMATICS AND APPLICATIONS	3
		BCI1023	PROGRAMMING TECHNIQUES	3
		BCN1053	DATA COMMUNICATION & NETWORKING	3
		BCI1143	PROBLEM SOLVING	3
	PROGRAM CORE	BCN1063	STRUCTURED NETWORKS CABLING	3
		BUM1153	INTERMEDIATE MATHEMATICS	3
	UNIVERSITY	UHL2412	ENGLISH FOR ACADEMIC COMMUNICATION	2
		UHC2022	PENGHAYATAN ETIKA DAN PERADABAN	2
		UHC1012	FALSAFAH DAN ISU SEMASA	2
		UHL2400	FUNDAMENTALS OF ENGLISH LANGUAGE	0
		UQB1**1	CO-CURRICULUM I	1
		UHS1022	SOFT SKILLS	2
		UQ*2**1	CO-CURRICULUM II	1
				37
2	FACULTY	BCS1133	SYSTEMS ANALYSIS & DESIGN	3
		BCI1093	DATA STRUCTURE & ALGORITHMS	3
		BCI2023	DATABASE SYSTEMS	3
		BCI2313	ALGORITHM & COMPLEXITY	3
		BUM1433	DISCRETE STRUCTURE & APPLICATIONS	3
	PROGRAM CORE	BCN2083	COMPUTER NETWORKS	3
		BCN2193	NETWORK TECHNOLOGIES	3
		BCN3033	NETWORK PROGRAMMING	3
	UNIVERSITY	UHL2422	ENGLISH FOR TECHNICAL COMMUNICATION	2
		UGE2002	TECHNOPRENEURSHIP	2
		UHE3**2	ELECTIVE COURSES PBMSK	2
		UHF1**1	FOREIGN LANGUAGES LEVEL 1	1
				31
3	COURSE	BCC3012	UNDERGRADUATE PROJECT I	2
	ELECTIVE	BCN1*13	ELECTIVE BCN 1	3
	FACULTY	BCS2313	ARTIFICIAL INTELLIGENCE TECHNIQUES	3
		BCN2023	DATA & NETWORK SECURITY	3
		BUM2413	APPLIED STATISTICS	3
		BCS2143	OBJECT ORIENTED PROGRAMMING	3
	PROGRAM CORE	BCS2243	WEB ENGINEERING	3

Year	Category	Course		Credit Hours
3	PROGRAM CORE	BCN3043	NETWORK SERVICE ADMINISTRATION	3
		BCN3023	NETWORK MANAGEMENT	3
		BCN2093	NETWORK ANALYSIS & DESIGN	3
		BCN3203	WAN TECHNOLOGY	3
	UNIVERSITY	UHL2432	ENGLISH FOR PROFESSIONAL COMMUNICATION	2
		UHS2021	SOFT SKILLS 2	1
				35
4	COURSE	BCC3024	UNDERGRADUATE PROJECT II	4
	ELECTIVE	BCN1*33	ELECTIVE BCN 3	3
		BCN1*23	ELECTIVE BCN 2	3
	FACULTY	BCC4012	INDUSTRIAL TRAINING	12
	PROGRAM CORE	BCN3063	DISTRIBUTED & PARALLEL COMPUTING	3
	UNIVERSITY	UHE***2	ELECTIVE COURSES	2
		UHF2**1	FOREIGN LANGUAGES LEVEL 2	1
				28