

**PELAN PENGAJIAN PROGRAM
DIPLOMA SAINS KOMPUTER (CS110)
FAKULTI SAINS KOMPUTER & MATEMATIK**

PART	COURSE CODE	COURSE NAME	Credit Hour	Contact Hour	Pre-Requisite	
1	HBU111	Ko Kurikulum I	1	2		TOTAL CREDIT HOURS: 18
	ELC121	Integrated Language Skills - Listening	3	4		
	CTU101	Fundamentals of Islam	2	2		
	CSC118	Fundamentals of Algorithm Development	3	4		
	CSC128	Fundamentals of Computer Problem Solving	3	5		
	MAT133	Pre Calculus	3	4		
	ACC106	Intro to Financial Accounting & Reporting	3	3		
	UED102	Study Skills	0	3		
2	HBU121	Ko Kurikulum II	1	2		TOTAL CREDIT HOURS: 20
	ELC151	Integrated Language Skills - Reading	3	4		
	CTU151	Islamic Thought and Civilization	2	2		
	CSC138	Structured Programming	3	5	CSC128	
	CSC159	Computer Organization	4	4		
	MAT183	Calculus I	3	4	MAT133	
	ECO120	Principles of Economics	4	3		
3	HBU131	Ko Kurikulum III	1	2		TOTAL CREDIT HOURS: 18
	ELC231	Integrated Language Skills - Writing	3	4		
	CTU211	Sciences and Technology in Islam	2	2		
	CSC238	Object Oriented Programming	3	5	CSC128	
	ITS232	Introduction to Database Management System	3	4		
	MAT210	Discrete Mathematics	3	4		
	MGT162	Fundamentals of Management	3	3		
4	CSC248	Fundamentals of Data Structures	3	5	CSC238	TOTAL CREDIT HOURS: 18
	CSC204	Practical Approach of Operating Systems	3	4		
	ITS332	Information System Development	3	4	ITS232	
	STA116	Introduction to Probability and Statistics	3	4	MAT183	
	ENT300	Fundamentals of Entrepreneurship	3	3		
	Elective I	Elective I: CSC253/ITT270	3	4		
5	CSC318	Web Application Development	3	4		TOTAL CREDIT HOURS: 19
	ITT300	Introduction to Data Communication and Networking	3	4		
	MAT263	Linear Algebra I	3	4		
	Elective II	Elective II: CSC301/CSC305	3	4		
	Elective III	Elective III: ITT320/ITT270/CSC253/CSC305	3	4		
	CSC397	Practical Training	4	8 weeks		