

**PELAN PENGAJIAN PROGRAM
DIPLOMA SAINS MATEMATIK (CS143)
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: 15
	ELC121	Integrated Language Skills - Listening	3	4		
	CTU101	Fundamentals of Islam	2	2		
	MAT133	Pre Calculus	3	4		
	MAT123	Foundation of Geometry	3	4		
	STA111	Fundamentals of Statistics	3	4		
	UED102	Study Skills	0	3		
2	HBU121	Ko Kurikulum II	1	2		TOTAL CREDIT HOURS: 19
	ELC151	Integrated Language Skills - Reading	3	4		
	CTU151	Islamic Thought and Civilization	2	2		
	MAT183	Calculus I	3	4	MAT133	
	CSC128	Fundamentals of Computer Problem Solving	3	5		
	ACC106	Intro to Financial Accounting & Reporting	3	3		
	ECO120	Principles of Economics	4	3		
3	HBU131	Ko Kurikulum III	1	2		TOTAL CREDIT HOURS: 17
	ELC231	Integrated Language Skills - Writing	3	4		
	CTU211	Sciences and Technology in Islam	2	2		
	MAT233	Calculus II	4	5	MAT183	
	MAT222	Mathematical Logic & Proving Techniques	3	4		
	STA150	Probability & Statistics	4	4	MAT183	
4	MAT272	Introduction to Mechanics	4	5	MAT183	TOTAL CREDIT HOURS: 20
	MAT263	Linear Algebra I	3	4		
	ITS232	Introduction to Database Management System	3	4		
	STA210	Statistical Method	4	TBC		
	Elective I	Elective I: CSC253/CSC138	3	4/5		
	Elective II	Elective II: ASC172/MGT162	3	4/3		
5	MAT300	Ordinary Differential Equations	3	4	MAT233	TOTAL CREDIT HOURS: 19
	QMT342	Fundamentals of Operations Research	3	TBC		
	STA220	Fundamentals of Research	4	TBC		
	ENT300	Fundamentals of Entrepreneurship	3	3		
	Elective III	Elective III: MGT340/FIN242	3	3/3		
	Elective IV	Elective IV: ITT270	3	4		

**Mulai Mac 2018