

Course Structure 2020 Foundation in Sciences (FIS)

KPT/JPS(R2/010/3/0430)03/22(A7950)

Foundation in Sciences is a preparation programme upon entering degree. The duration for the programme is 1 year which consists of 3 long semesters and must complete 50 total credit hours and with minimum CGPA of 2.00.

		Physical Stream			Life Science Stream		
SEMESTER 1	Elementary Physics I	FFA1114	4	Elementary Physics I	FFA1114	4	
	Physics Lab I	FFA1121	1	Physics Lab I	FFA1121	1	
	Elementary Mathematics I	FMA1114	4	Elementary Mathematics I	FMA1114	4	
	Proficiency English I	ZEU1113	3	Proficiency English I	ZEU1113	3	
	Elementary Chemistry I	FKA1114	4	Elementary Chemistry I	FKA1114	4	
	Chemistry Lab I	FKA1121	1	Chemistry Lab I	FKA1121	1	
	Total Credit			17	Total Credit		

SEMESTER 2	Communication Skills	JMA1113	3	Communication Skills	JMA1113	3	
	Proficiency English II	ZEU1223	3	Proficiency English II	ZEU1223	3	
	Elementary Physics II	FFA1323	3	Elementary Biology	FUA1113	3	
	Physics Lab II	FFA1221	1	Biology Lab	FUA1121	1	
	Elementary Mathematics II	FMA1313	3	Elementary Mathematics II	FMA 1313	3	
	Elementary Chemistry II	FKA1323	3	Elementary Chemistry II	FKA1323	3	
	Chemistry Lab II	FKA1221	1	Chemistry Lab II	FKA1221	1	
Total Credit			17	Total Credit			17

SEMESTER 3	Elementary Biology	FUA1113	3	Basic Genetic and Biodiversity	FUA1332	2	
	Elementary Statistics	FMA1133	3	Elementary Statistics	FMA1133	3	
	Elementary Chemistry III	FKA1333	3	Elementary Chemistry III	FKA1333	3	
	Introduction to Computer & Application	IXA1124	4	Introduction to Computer & Application	IXA1124	4	
	Elementary Physics III	FFA1333	3	Basic Anatomy and Physiology	FUA1324	4	
	Total Credit			16	Total Credit		
TOTAL			50	TOTAL			50

Contact Person:

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Pusat Pengajian Asasi dan Umum (PADU)

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