



CURRICULUM STRUCTURE FOUNDATION PROGRAMME UTM FOR JULY 2021 INTAKE

No	Semester	PHYSICAL SCIENCE			LIFE SCIENCE			SOCIAL SCIENCE			
		Course Code	Course Name	Credit	Course Code	Course Name	Credit	Course Code	Course Name	Credit	
1	1st (Jul 2021 – Dec 2021) 18 weeks	FSPE0012	General English	2	FSPE0012	General English	2	FSPE0012	General English	2	
2		FSPM0014	Intermediate Mathematics	4	FSPM0014	Intermediate Mathematics	4	FSPM0014	Intermediate Mathematics	4	
3		FSPK0012	Computer Literacy	2	FSPK0012	Computer Literacy	2	FSPK0012	Computer Literacy	2	
4		FSP0014	Physics I	4	FSP0014	Physics I	4	FSP0014	Physics I	4	
5		FSP0022	Physics Practical I	2	FSP0022	Physics Practical I	2	FSP0022	Physics Practical I	2	
6		FSPC0014	Chemistry I	4	FSPC0014	Chemistry I	4	FSPC0014	Chemistry I	4	
7		FSPC0022	Chemistry Practical I	2	FSPC0022	Chemistry Practical I	2	FSPC0022	Chemistry Practical I	2	
Total Credit				20					20	20	
8	2nd (Dec 2021 – May 2022) 18 weeks	FSPE0022	Academic Listening and Speaking Skills	2	FSPE0022	Academic Listening and Speaking Skills	2	FSPE0022	Academic Listening and Speaking Skills	2	
9		FSPM0024	Calculus	4	FSPM0024	Calculus	4	FSPM0024	Calculus	4	
10		FSPK0022	Fundamentals of Computing	2	FSPK0022	Fundamentals of Computing	2	FSPK0022	Fundamentals of Computing	2	
11		FSP0034	Physics II	4	FSPB0034	Biology	4	FSPS0034	Business Management	4	
12		FSP0042	Physics Practical II	2	FSPB0042	Biology Practical	2	FSPS0042	Financial Accounting	2	
13		FSPC0034	Chemistry II	4	FSPC0034	Chemistry II	4	FSPS0044	Introduction to Economics	4	
14		FSPC0042	Chemistry Practical II	2	FSPC0042	Chemistry Practical II	2	FSPS0052	Cost Accounting	2	
Total Credit				20					20	20	
15	3rd (May 2022 – Jul 2022) 9 weeks	FSPE0032	Academic Reading and Writing Skills	2	FSPE0032	Academic Reading and Writing Skills	2	FSPE0032	Academic Reading and Writing Skills	2	
16		FSPQ0012	Co-curriculum (Entrepreneurship)	2	FSPQ0012	Co-curriculum (Entrepreneurship)	2	FSPQ0012	Co-curriculum (Entrepreneurship)	2	
17		FSPI0012	Philosophy of Science and Technology	2	FSPI0012	Philosophy of Science and Technology	2	FSPI0012	Philosophy of Science and Technology	2	
18		FSPM0034	Statistics and Probability	4	FSPM0034	Statistics and Probability	4	FSPM0034	Statistics and Probability	4	
Total Credit				10					10	10	
OVERALL TOTAL CREDIT				50					50	50	

Note: For further information on the curriculum structure, please refer to your respective Academic Advisor.