

MATHEMATICAL SCIENCES

HYDROLOGY

SHQDGF Foundation: BSc (Hydrosciences) (With Mathematics)

APPLIED MATHEMATICS

SXQDGB Foundation: BSc (Applied Mathematics) (With Physics)

MATHEMATICS

SMQDGA Foundation: BSc (Mathematics) (With Applied Mathematics)

STATISTICS

SSQDGA Foundation: BSc (Statistics) (With Mathematics)

This is a 2 year qualification consisting of 38 modules.

Year 1			
SFSK011 Life Skills	SMAL012 Algebra	SMCSZ2A Calculus	SMCSZ2A Calculus
SMGA010 General Mathematics	SSDP012 Descriptive Statistics and Probability	SPHW013 Introduction to Wave Motion and Heat	SPHE014 Introduction to Electricity and Magnetism
SPGB011 General Physics b	*SQMAL12 Foundation/Algebra	*SQMCA13 Foundation/Calculus I	*SQMCB14 Foundation/Calculus II
*SQMGA11 Foundation Mathematics	*SQSDP11 Foundation/Descriptive Statistics & Probability	*SQPHW13 Foundation/Intro to Vibrations, Wave Motion & Heat	*SQPHE11 Foundation/Electricity & Magnetism
*SQPGB11 Foundation General Physics b	*SQLLB11 Foundation Literacy - term 2	*SQLLC11 Foundation Literacy - term 3	*SQLLD11 Foundation Literacy - term 4

Year 2			
SCGA011 General Chemistry	SKCA012 Computer Organisation	SSIS033 Inferential Statistics	SSAV014 Analysis of Variance
*SQCGA11 Foundation Chemistry A	SXDMA12 Discrete Mathematics I	SXDMB13 Discrete Mathematics II	SXORA14 Operations Research
*SQLLE11 Foundation Literacy 5	*SQKCA21 Foundation/Computer Organisation	*SQSIS11 Foundation/Inferential statistics	*SQSAV11 Foundation/Analysis of variance
BLANK	*SQXDA21 Foundation/Discrete mathematics 1	*SQXDB21 Foundation/Discrete mathematics 2	*SQXOR21 Foundation/Operations research
	*SQLLF12	*SQLLG13	*SQLLH14

BLANK	Foundation Literacy 6	Foundation Literacy 7	Foundation Literacy 8
--------------	-----------------------	-----------------------	-----------------------

* Foundation modules are denoted as SQ.

NB. Foundational Provision is not provided for SKCA012 and SXORA14