Course Plan (Sample Only)

B1317 BSc Internetworking and Network Security

Semester 1 2020 entry

	Semester 1		Semester 2	
Year 1	ICT100 Transition to IT ICT159 Foundations of Programming MAS162 Foundations of Discrete Mathematics (see unit pre-requisites – MAS164) ICT171 Introduction to Server Environments and Architectures	3pts 3pts 3pts 3pts **12pts**	MSP100 Career Learning: Managing Your Career ICT169 Foundations of Data Communications ICT170 Foundations of Computer Systems Part I Unit (General Elective)	3pts 3pts 3pts 3pts **12pts**
Year 2	BSC203 Introduction to ICT Research Methods ICT284 Systems Analysis and Design ICT291 Network Design and Implementation Part II Unit (General Elective)	3pts 3pts 3pts 3pts **12pts**	*BRD2xx/MSP [1] University Breadth Unit* ICT285 Databases Part II Unit (General Elective) Part II Unit (General Elective)	3pts 3pts 3pts 3pts **12pts**
Year 3	BSC301 Applied Research Skills in ICT ICT377 Network Security Part II Unit (General Elective) Part II Unit (General Elective)	3pts 3pts 3pts 3pts **12pts**	ICT302 IT Professional Practice Project ICT369 Wireless and Interactive Networks ICT372 Advanced Network Design and Implementation Part II Unit (General Elective)	3pts 3pts 3pts 3pts **12pts**

[1]*Any of the BRDXX2/MSP coded units may be chosen.*