

Information and Communication Technology, Major BITM

Programme	EC
Year 1 Major BITM	60
□ Website Development	15
▫ ITVP16WEB1 - Project Website Development	5
▫ ITVP18WEB2 - Databases 1	4
▫ ITVP18WEB3 - Web Programming (PHP)	4
▫ ITVP19WEB4 - Presentation Skills	1
▫ ITVP19WEB5 - International Communication 1	1
□ Design & Build	15
▫ ITVP19DAB1B - Project Design & Build	4
▫ ITVP15DAB2 - Human Computer Interaction	1
▫ ITVP19DAB3 - Project Management 1	2
▫ ITVP19DAB4 - Object Oriented Programming 1	6
▫ ITVP19DAB7 - Basic Conversation Skills	1
▫ ITVP19DAB8 - International Communication 2	1
□ IT Service Management & Security	15
▫ ITVP15ITS1 - Project IT Service Management & Security	3
▫ ITVP18ITS2 - IT Service Management	3
▫ ITVP18ITS3 - Infrastructures	2
▫ ITVP18ITS4 - Security Awareness	3
▫ ITVP17ITS5 - Mathematics	3
▫ ITVP19ITS6 - Workshop C&S 1 Professional Orientation	1
□ Data Analysis & Data Visualisation	15
▫ ITVP19DAV1B - Project Data Analysis & Data Visualisation	2
▫ ITVP18DAV2 - Databases 2	4
▫ ITVP19DAV3 - Business Process Management 1	3
▫ ITVP18DAV4 - Statistics	3
▫ ITVP17DAV5 - Reporting for ICT	2
▫ ITVP19DAV6 - Workshop C&S 2	1
Year 2 Major BITM	60
□ 2.1 IT Management	15
▫ ITVB18ITM2 - Directing IT Processes	3
▫ ITVB19ITM3 - Project Management	4
▫ ITVB18ITM4 - IT Management Skills	2
▫ ITVB18ITM5 - Management of Change	2
▫ ITVB19IPS - Interpersonal Skills	4
□ 2.2 Information Architecture	15
▫ ITVB17INA1 - Project Information Architecture	5
▫ ITVB19INA2 - Strategic Management	3
▫ ITVB19INA3 - Enterprise Architecture	4
▫ ITVB18OND1 - Research Strategies and Methods 1	3
□ 2.3 EAI and ERP	15
▫ ITVB17EAI1 - Project Enterprise Resource Planning	3
▫ ITVB18EAI2 - Business Process Management 2	2
▫ ITVB16EAI3 - Accounting	2
▫ ITVB16EAI4 - Enterprise Application Integration	2
▫ ITVB18EAI5 - Enterprise Resource Planning / Blueprint	3
▫ ITVB18OND2 - Research Strategies and Methods 2	3
□ 2.4 Connecting ICT and Business	15
▫ ITVB18CON1 - Project Software Development for a Client	5
▫ ITVB18CON2 - Model View Control design-pattern using PHP	3
▫ ITVB16CON3 - Testing	2
▫ ITVB16CON4 - Object Oriented Design	2
▫ ITVB19COMB - Communication Skills	3
Year 3 Major BITM	60
□ Electives	30
<i>electives</i>	
□ Internship	30
<i>one of following courses</i>	
□ Internship	30
▫ ITVB18STG - Internship	29
▫ ITVB18STC - Communication Written	1

▣ Internship Abroad	30
▣ ITVB18STB - Internship Abroad	29
▣ ITVB18STC - Communication Written	1
Year 4 Major BITM	60
▣ Business Intelligence	15
▣ ITVB18BIN1 - Project Business Intelligence	5
▣ ITVB18BIN2 - Datamodelling and Data Quality	2
▣ ITVB18BIN3 - Strategic Management	3
▣ ITVB18BIN4 - Business Intelligence	2
▣ ITVB18CSK5 - Communication Skills	1
▣ ITVB18APR - Advanced Practical Research	2
▣ Data (Science) for the Organisation	15
▣ ITVB18DSC1 - Project Data Science	5
▣ ITVB18DSC2 - Organisational Design & Innovation	3
▣ ITVB18DSC3 - Predictive Modelling and Machine Learning	4
▣ ITVB18DSC4 - NoSQL	1
▣ ITVB18CSK6 - Communication Skills, Consultancy	2
▣ Graduation	30
<i>one of following courses</i>	
▣ Graduation Project	30
▣ ITVB18ASO - Graduation Project	30
▣ Graduation Project Abroad	30
▣ ITVB18ASOB - Graduation Project Abroad	30

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