

Information and Communication Technology, Major BITM

Programme	EC
Year 1 Major BITM	60
□ Introduction ICT I	15
▫ ITVP22PGM1 - Programming I	5
▫ ITVP20DBS - Databases	5
▫ ITVP22BDK - Business Administration	5
□ Introduction ICT II	15
▫ ITVP20PGM2 - Programming II	5
▫ ITVP20INF - Infrastructures and Security	5
▫ ITVP20RAN - Requirements Analysis	5
□ Internet of Things I	15
▫ ITVP22STA - Statistics	5
▫ ITVP20WEB - Web Technologies	5
▫ ITVP20IOT1 - Project Internet of Things I	5
□ Internet of Things II	15
▫ ITVP20BPM - Business Process Management	5
▫ ITVP20ITSM - IT Service Management	5
▫ ITVP20IOT2 - Project Internet of Things II	5
Year 2 Major BITM	60
□ IT Management	15
▫ ITVB21PRM - Project Management	5
▫ ITVB21MAC - Management & Communication	5
▫ ITVB21MPV - Managing Processes and Change	5
□ Information Architecture	15
▫ ITVB21EA - Enterprise Architecture (EA)	5
▫ ITVB21OSM - Research Skills	5
▫ ITVB21DBSL - Databases & Low Coding I	5
□ ERP & BPM	15
▫ ITVB21ERP - Project ERP	5
▫ ITVB21SFM - Strategic & Financial Management	5
▫ ITVB21BPM2 - ERP & BPM 2	5
□ ICT for Business	15
▫ ITVB22PRJO - Project: Developing for a client	5
▫ ITVB22POV - Professional Design	5
▫ ITVB21TSTL - Testing & Low Coding II	5
Year 3 Major BITM	60
□ Electives	30
<i>electives</i>	
□ Internship	30
<i>one of following courses</i>	
□ Internship	30
▫ ITVB22STG - Internship	30
□ Internship Abroad	30
▫ ITVB22STB - Internship Abroad	30
Year 4 Major BITM	60
□ Business Intelligence	15
▫ ITVB20BIN1 - Project Business Intelligence	4
▫ ITVB21BIN2 - SQL, Datamodelling and Data Quality	5
▫ ITVB18BIN4 - Business Intelligence	2
▫ ITVB20BIN5 - Statistics for Data Science I	2
▫ ITVB18APR - Advanced Practical Research	2
□ Data (Science) for the Organisation	15
▫ ITVB18DSC1 - Project Data Science	5
▫ ITVB20DSC2 - Organisational Design & Innovation	3
▫ ITVB20DSC3 - Predictive Modelling and Machine Learning	3
▫ ITVB20DSC5 - Statistics for Data Science II	2
▫ ITVB18CSK6 - Communication Skills, Consultancy	2
□ Graduation Project	30
<i>one of following courses</i>	
□ Graduation Project	30
▫ ITVB18ASO - Graduation Project	30

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