

Information & Communication Technology, Major NSE

Programme	EC
Year 1 Major NSE	60
□ Introduction ICT I	15
▫ ITVP20PGM1 - Programming I	5
▫ ITVP20DBS - Databases	5
▫ ITVP20BDK - 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
▫ ITVP20CAR - Computer Architectures	5
▫ ITVP20WEB - Web Technologies	5
▫ ITVP20IOT1 - Project Internet of Things I	5
□ Internet of Things II	15
▫ ITVP20SCY - Software Security	5
▫ ITVP20WIS - Mathematics and Statistics	5
▫ ITVP20IOT2 - Project Internet of Things II	5
Year 2 Major NSE	60
□ 2.1 Computer Systems	15
▫ ITVB19CS1 - Project Embedded Systems	3
▫ ITVB19CS2 - Computer Architecture & Design	4
▫ ITVB19CS3 - Practical Training Embedded Systems	3
▫ ITVB19CS4 - Python	3
▫ ITVB19COM1 - Communication Skills 1	2
□ 2.2 IT Infrastructures I	15
▫ ITVB16ITI1 - Project IT Infrastructures	2
▫ ITVB18ITI2 - Network Infrastructures	4
▫ ITVB18ITI3 - Operating Systems	4
▫ ITVB19COM2 - Intercultural Communication	2
▫ ITVB18OND1 - Research Strategies and Methods 1	3
□ 2.3 IT Security	15
▫ ITVB17SCY1 - Project Security	4
▫ ITVB18SCY2 - Security and Organisation	4
▫ ITVB18SCY3 - Security and Technology	4
▫ ITVB19COM3 - Academic Writing	3
□ 2.4 IT Infrastructures II	15
▫ ITVB16ITO1 - Network Design and Implementation	5
▫ ITVB17ITO2 - Network Services	5
▫ ITVB19COM4 - Research and Reporting	5
Year 3 Major NSE	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 NSE	60
□ IT Forensics	15
▫ ITVB18FON1 - IT Forensics Project	4
▫ ITVB18FON2 - Law & Legislation	3
▫ ITVB18FON3 - IT Forensic Research	6
▫ ITVB19FON4 - Interrogation Techniques	2
□ IT Infrastructures	15
▫ ITVB18INF1 - Project IT Infra & Security Operations Centre	6
▫ ITVB18INF2 - Project Assessment	6
▫ ITVB18VPO - Advanced Practical Research	3

□ 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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