

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
□ Computer Networks	15
▫ ITVB21NET1 - Computer Networks theory	5
▫ ITVB21NET2 - Computer Networks in practice	5
▫ ITVB21NET3 - Computer Networks project	5
□ Operating Systems	15
▫ ITVB21OS1 - Operating Systems theory	5
▫ ITVB21OS2 - Operating Systems in practice	5
▫ ITVB21OS3 - Operating Systems project	5
□ Security Engineering	15
▫ ITVB21SYE1 - Security Engineering theory	5
▫ ITVB21SYE2 - Security Engineering in practice	5
▫ ITVB21SYE3 - Security Engineering project	5
□ Forensics	15
▫ ITVB21FOR1 - Forensics theory	5
▫ ITVB21FOR2 - Law	5
▫ ITVB21FOR3 - Forensics project	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 Project	30
<i>one of following courses</i>	
□ Graduation Project	30
▫ ITVB18ASO - Graduation Project	30
□ Graduation Project Abroad	30

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