Hanze

Information & Communication Technology, Major NSE

Programme	EC
Year 1 Major NSE	60
Introduction ICT I	*15*
ITVP22PGM1 - Programming I	*5*
ITVP23DBS - Databases	*5*
ITVP22BDK - Business Administration	*5*
Introduction ICT II	*15*
ITVP23PGM2 - Programming II	*5*
ITVP20INF - Infrastructures and Security	*5*
ITVP23RAN - Requirements Analysis	*5*
Internet of Things I	*15*
ITVP23WIS - Discrete Mathematics	*5*
ITVP20WEB - Web Technologies	*5*
ITVP23IOT1 - Project Internet of Things I	*5*
Internet of Things II	*15*
ITVP22SCY - Software Security	*5*
ITVP23CAR - Computer Architectures	*5*
ITVP23IOT2 - 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*
ITVB25OS3 - Operating Systems project	*5*
Security Engineering	*15*
ITVB21SYE1 - Security Engineering theory	*5*
ITVB21SYE2 - Security Engineering in practice	*5*
ITVB23SYE3 - Security Engineering project	*5*
Forensics	*15*
ITVB26FOR1 - Forensics theory	*5*
ITVB21FOR2 - Law and Interrogation Techniques	*5*
ITVB21FOR3 - Forensics project	*5*
Year 3 Major NSE	60
Electives	*30*
electives	
Working on Professional Products: specialisation	*30*
ITVB26WBPNSE1A - Working on Professional Products: Software Defined Infrastructure I	*15*
ITVB26WBPNSE1B - Working on Professional Products: Software Defined Infrastructure II	*15*
Year 4 Major NSE	60
Internship	*30*
ITVB26STG - Internship	*30*
Graduation Project	*30*
one of following courses	
Graduation Project	*30*
ITVB18ASO - Graduation Project	*30*
Graduation Project Abroad	*30*
ITVB18ASOB - Graduation Project Abroad	*30*

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