

## Information & Communication Technology, Major SE

Programme	EC
□ Software Engineering I	60
□ Software Engineering I - Mandatory courses	15
▫ ITVB23SWA - Software Architecture	10
▫ ITVB23REE - Law and Ethics	5
▫ ITVB23REE - Law and Ethics	5
□ Software Engineering I - Elective	5
<i>selection of following courses</i>	
▫ ITVB23KMO1 - Application Security	5
▫ ITVB23KMO2 - Machine Learning	5
▫ ITVB23KMO3 - Free Assignment - Elective Module year 4	5
□ Software Engineering II	15
□ Software Engineering II - Mandatory courses	10
▫ ITVB23OWS - Development Pipelines	5
▫ ITVB23SSU - Software Startup	5
□ Software Engineering II - Elective	5
<i>selection of following courses</i>	
▫ ITVB23KMO4 - Capita selecta Artificial Intelligence	5
▫ ITVB23KMO5 - Mobile App Development	5
▫ ITVB23KMO6 - Free Assignment - Elective Module year 4	5
□ Graduation Project	30
<i>one of following courses</i>	
□ Graduation Project	30
▫ ITVB18ASO - Graduation Project	30
□ Graduation Project Abroad	30
▫ ITVB18ASOB - Graduation Project Abroad	30