

ICT Program

Fall

COURSE	LANGUAGE	ECTS
24282 - Introduction to ICT	English	6
24281 - Introduction to Programming	English	4
21431 - Technical Project Management	English	4
21456 - Public Policies in ICT	Catalan/Spanish	4
21450 - Robotics	English	4
<i>Courses with pre-requisites (for students with background in programming only)</i>		
24292 - Object-Oriented Programming	English	5

Winter

COURSE	LANGUAGE	ECTS
23113 - Virtual Communication Environments	English	5
22982 - Principles of perception applied to design	Spanish	4
24285 - Data Structures and Algorithms I	English	4
<i>Courses with pre-requisites (for students with background in programming only)</i>		
24297 - Software Engineering	English	5
24309 - Computer Graphics	English	5

Spring

COURSE	LANGUAGE	ECTS
24359 - Data Structures and Algorithms II	English	4
21434 - Projects Based on Open Source Software	English	4
22580 - The Internet of Things	English	4
25023 – Social change, technological change	Spanish	3
<i>Courses with pre-requisites (for students with background in programming only)</i>		
21441 - Interactive Systems	English	4