

ICT Program 2019-20

Fall 2019

COURSE	LANGUAGE	ECTS
24282 - Introduction to ICT	English	6
24281 - Introduction to Programming	English	4
21431 - Project Management	English	4
21456 - Public Policies in ICT	Catalan/Spanish	4
<i>Courses with pre-requisites (for students with background in programming only)</i>		
24292 - Object-Oriented Programming	English	5
24303 - Databases	English	5
25230 Internet of Things	English	4

Winter 2020

COURSE	LANGUAGE	ECTS
23113- Virtual Communication Environments	English	4
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
24308 – Cryptography and Security	English	5
24310 – Robotics	English	4
24346 – Projects Based on Open Source Software	Spanish	4

Spring 2020

COURSE	LANGUAGE	ECTS
24359 - Data Structures and Algorithms II	English	4
25161 – Social change, technological change	Spanish	4
<i>Courses with pre-requisites (for students with background in programming only)</i>		
24315 - Interactive Systems	English	4