

Year	Sem	Subject name	Weekly number of hours				ECTS
			Lecture	Tutorial	Labwork	Project	
1	1	Operating systems	1		2		4
1	1	Microcontrollers and embedded systems	2		1		4
1	1	Functional Verification	1		1		4
1	1	Digital system design: Project 1				2	3
1	1	Fundamentals of Computer Vision and Machine Learning	2			1	3
1	1	Ethics and Academic Integrity	1				2
1	1	Research Activity and Practical Work 1	12				10
1	2	Reconfigurable computing	2		2		5
1	2	Software development process and testing	2		2		6
1	2	Performance analysis and optimization	2		2		6
1	2	Digital system design: Project 2				2	3
1	2	Research Activity and Practical Work 2	12				10
2	1	Distributed and High-Performance Computing	2		2		5
2	1	Wireless Sensor Networks and the Internet of Things	2		2		5
2	1	Compilers for HW Designers	2		2		5
2	1	Parallel Computing	2		2		5
2	1	Research Activity and Practical Work 3	12				10
2	2	Research Activity, Practical Work and Dissertation Preparation (Master Thesis preparation)	28				30