Year	Sem	Subject name	Weekly number of hours				ECTS
			Lecture	Tutorial	Labwork	Project	
1	1	Fundamentals of CPS	2			2	5
1	1	Software Programming Engineering	2			2	5
1	1	Wireless Sensor Networks in CPS	2			2	5
1	1	Modelling, planning and scheduling in complex heterogeneous systems	2	1		1	5
1	1	Scientific research and practice				12	10
1	2	IoT and Advanced Communication Systems	2		1	1	5
1	2	Hybrid Systems	2	1		1	5
1	2	Big Data in CPS	2			2	5
1	2	Multi-Agent Systems	2		1	1	5
1	2	Scientific research and practice				12	10
2	1	Advanced Control Systems	2	1		1	5
2	1	Distributed and networked systems	2			2	5
2	1	Deep Learning	2	1		1	5
2	1	CPS modeling and design formalisms and languages	2	1		1	5
2	1	Scientific research and practice				12	10
2	2	Scientific research, practice and development of master's thesis				27	28
2	2	Ethics and Academic Integrity	1				2