

## Curriculum

Year	Sem	Subject name	Weekly number of hours				ECTS
			Lecture	Tutorial	Labwork	Project	
1	1	Creativity	2	0	1	0	4
1	1	Mechanical Behaviour of Engineering Materials	2	0	1	0	6
1	1	Advanced Production Planning and Scheduling	2	0	1	2	5
1	1	Creativity-project	0	0	0	2	3
1	1	Ethics and academic integrity	1	0	0	0	2
1	1	Research practical stage 1	12				10
1	2	Additive Manufacturing	2	0	2	0	4
1	2	Mechatronics and Robotics	2	0	1	1	6
1	2	Industry 4.0	2	0	1	1	7
1	2	Additive Manufacturing - Project	0	0	0	2	3
1	2	Research practical stage 2	12				10
2	1	Factory Simulation	2	0	1	0	5
2	1	Artificial intelligence	2	0	1	0	5
2	1	Quality Engineering and Management	2	0	0	2	5
2	1	E-business in industrial engineering	2	0	0	2	5
2	1	Research practical stage 3	12				10
2	2	Scientific research, practice for the elaboration of the dissertation and dissertation elaboration	26				30