

## Entry university Grenoble – exit university UNITN

### 1<sup>st</sup> year Grenoble

Type of module	Grenoble courses (M1)	ECTS	Semester	Total credits
SC	Quality and Process Development - WGUS2054	3	S1	9 (3 S1, 6 S2)
	Production and Operations Management - WGUS1044	3	S2	
	Project on Data Analytics for Manufacturing - WGUS3022	3	S2	
TC	Sustainability in Industrial Engineering - WGUS1074	3	S1	36 (21 S1, 15 S2)
	Basic Economics for Sustainable Industrial Engineering - WGUS1014	3	S1	
	Product Development Project 1 - 4GMP1611	3	S1	
	Information Systems Management - WGUS2044	3	S1	
	Project on Computer Science - WGUS1028	3	S1	
	Performance Evaluation of Production Systems - WGUS1065	3	S1	
	Data analytics for industrial engineering - WGUS2092	3	S1	
	Sustainable design and innovation management - WGUS3012	3	S2	
	Industrial Economics - WGMS7028	3	S2	
	Research Project - 4GUC00E5	3	S2	
	Discrete Event Simulation and Optimization - WGUS8042	6	S2	
IE	Sustainable work and organization - WGUS2082	3	S1	15 (6 S1, 9 S2)
	French and intercultural communication S7	3	S1	
	Product Development Project 2 - 4GUP1901	6	S2	
	Inventive problem solving, bio inspired innovation - WGUS2071	3	S2	

### 2<sup>nd</sup> year UNITN

#### 2<sup>nd</sup> year Trento

Type of modules	Trento courses	ECTS	Semester	Total credits
TC	<a href="#">Digital production and logistics systems</a>	9	1	9 ECTS
SC	<a href="#">Engineering system design</a>	6	1	6 ECTS
I&E	<a href="#">Organizations, human resources and innovation</a>	10	1	15 ECTS
	<a href="#">Summer school (centrally organized by EIT)</a>	5	1	
MT	<a href="#">Master thesis + integration to master thesis</a>	30	2	

\* attendance to an Italian Language course (Level A1 CEFR )