

Unité d'Enseignement	Elément Constitutif d'UE	Unité de Cours
UE_1801 - Research and innovation 2 ┆ 3 ECTS	Research project 1	1065_1 - Research project 1 ┆ Projet : 30.0h
UE_1802 - Engineer in a company 6 ┆ 4 ECTS	Business model simulation	1045_1 - Business model simulation ┆ TD : 20.0h
	English 3	1064_1 - English 3 ┆ TD : 28.0h (x6)
	Functional analysis	1019_1 - Functional analysis ┆ TD : 10.0h (x2)
	Industrial property (patents)	1102_1 - Industrial property (patents) ┆ TD : 8.0h (x2) ┆ DS : 1.0h
	Production management	1107_1 - Production management ┆ TD : 16.0h ┆ DS : 1.0h
	Sustainable development, life cycle analyses, eco-conception	1077_2 - Sustainable development, life cycle analyses, eco-conception ┆ Cours : 6.0h ┆ TD : 6.0h (x2) ┆ DS : 1.0h
UE_1803 - English language level validation ┆ 3 ECTS	English test	1156_1 - English test ┆ DS : 3.0h
UE_1831 - Plastic materials 1 ┆ 7 ECTS	Characterisation 1	1076_1 - Characterisation 1 ┆ TP : 36.0h
	Extrusion 1	1071_1 - Blow-film extrusion ┆ Cours : 5.0h ┆ DS : 2.0h
		1071_2 - Single screw extrusion ┆ Cours : 10.0h
		1071_3 - Profile and tube extrusion ┆ Cours : 5.0h
Plastic raw materials	1068_1 - Plastic raw materials ┆ Cours : 16.0h ┆ DS : 2.0h	
UE_1832 - Plastic materials 2 ┆ 7 ECTS	Computer aided conception and design	1075_1 - Computer aided conception ┆ Cours : 6.0h ┆ TD : 18.0h ┆ DS : 1.5h

		1075_2 - Technical drawing 3 ┆ TD : 18.0h ┆ DS : 1.5h
	Injection 1	0072_1 - Processing 1 ┆ TP : 24.0h (x2)
		1072_3 - Injection molding process 1 ┆ Cours : 36.0h ┆ DS : 2.0h
UE_1833 - Plastic materials 3 ┆ 6 ECTS	Technical drawing 2 and functional dimensionning	1012_1 - Technical drawing 2 and functional dimensionning ┆ Cours : 18.0h ┆ DS : 2.0h
	Other implementation procedures	1162_2 - Rotomoulding and slush ┆ Cours : 4.0h ┆ DS : 2.0h
		1162_3 - Thermosets and other processes ┆ Cours : 4.0h
		1162_4 - Thermoforming ┆ Cours : 4.0h
MO_0801 - Professional ethics contest ┆ 2 ECTS	Professional competition in ethics	0103_1 - Professional competition in ethics ┆ TD : 6.0h ┆ Projet : 14.0h
MO_0802 - Art, culture, and sciences ┆ 2 ECTS	Art, culture and science	0005_2 - Art, culture and science
MO_0803 - Innovation contest s8 ┆ 2 ECTS		