

## MODULES DESCRIPTIONS - YEAR 3 INTERNATIONAL PROGRAM - SEMESTER 1

Industrial Products		
COMPULSORY CLASSES	HOURS	ECTS Credits
<b>Academic writing</b> <span style="float: right;">Argumentation and presentation of research carried out for the MADE project. Analysis and definition of a subject and scientific research within the contemporary context of the project.</span>	30	2
<b>Art and Design History</b> Students are guided in their research into their personal project ( MADE project).	8	0
<b>Sociology</b> An introduction to the notions and tools of sociology that can be used in a design project.	18	2
<b>Sketching for product designers</b> Sketching techniques for product design. Creative practices and approaches applied to all means of expression, learning to explore your personal artistic approach.	18	1
<b>Technology and Materials</b> Technology basics, focussing on the study of materials. Research, evaluation, practice, experimentation of materials. Implementation of personal project	16	1
<b>Tools and digital language</b> 3D Modeling: Rhino. Using digital tools and languages for the design project.	20	1
<b>Economic and legal context</b> Collaborative projects and entrepreneurship training.	18	1
<b>Techniques and skills</b> The links between digital technologies and artistic professions/traditional techniques. Collaboration skills, development of personal skills.	18	1
<b>Video workshop</b> Photography, recording, writing and montage in a group project.	28	1
<b>Long project</b> Students learn how to use all the skills of a product designer in a complex professional project, in context, with an industrial partner. Working together in groups on a complex topic related to a professional field. Students learn to develop their own approach.	56	3
<b>Modelling</b> Students are given a topic and are asked to create a model based on the topic. Students work in the workshops to develop knowledge and skills relating to	18	1
<b>Product design Workshop</b> Product design workshop based on a specific material	28	1
<b>Project communication and mediation</b> Graphic design for a dissertation or a presentation. Designing, writing and choosing the appropriate means of communication.	18	1
<b>Projet MADE (Phase 1).</b> <span style="float: right;">Central point of the semester, the subject is chosen by the student, based on research and defining the subject and the direction before developing a project.</span>	32	3
<b>Research techniques</b> Methodology for the research of documents, sources and tools for the MADE project. Practice based research (a hands-on and prospective approach, exploring a subject/domain/issue)	16	0
<b>TOTAL</b>	<b>342</b>	<b>19</b>
OPTIONAL CLASSES	HOURS	ECTS Credits
<b>French Language and Culture</b>	20	4
<b>Illustration</b> (various drawing techniques to illustrate a story) <b>OR drawing</b> (observation drawing, life model drawing etc)	20	4
<b>Graphic design OR photography</b>	20	4