

1	INDUSTRIAL DESIGN
2	COMPULSORY
3	EQF 6
4	3
5	5+6
6	10
7	MARCO RIBOLA
8	<p>THE INDUSTRIAL DESIGNER IS THE DESIGNER OF LARGE-SCALE OBJECTS WITH SIGNIFICANT TECHNICAL IMPLEMENTATION IMPLICATIONS, CAPABLE OF IDENTIFYING NEW FUNCTIONALITIES AND DEVELOPING INNOVATIVE SOLUTIONS BASED ON TECHNOLOGIES.</p> <p>THE PARTICULAR SKILLS, DEFINED BY A GOOD KNOWLEDGE OF THE CAD DESIGN SYSTEMS, MAKE IT ABLE TO INTERACT AND DIALOGUE WITH OTHER IMPORTANT COMPANY FIGURES SUCH AS THAT OF THE ENGINEER AND THE SPECIALIST IN PRODUCTION PROCESSES AND PRODUCTION TECHNOLOGIES.</p> <p>THE GENERAL OBJECTIVE OF THE INDUSTRIAL DESIGN COURSE 2 IS TO PROVIDE THE STUDENT WITH THE NECESSARY SKILLS TO DEAL WITH THE DESIGN IN ITS FUNCTIONAL AND AESTHETIC TECHNICAL ASPECTS.</p> <p>THE COURSE INCLUDES PRACTICAL TECHNICAL LESSONS RELATED TO 2D VIEWING PROGRAMS, AND ASPECTS OF 3D MODELING. IN ADDITION, EXERCISES WILL BE CARRIED OUT ON THE KNOWLEDGE AND APPLICATION OF MATERIALS AND EXERCISES RELATED TO THE CREATION OF AESTHETIC AND FUNCTIONAL MODELS MADE WITH LIGHTWEIGHT MATERIALS.</p> <p>THE COURSE ALSO AIMS TO ADDRESS AND EXPLORE TOPICS SUCH AS SUSTAINABILITY, CRAFT DESIGN AND ASPECTS RELATED TO THE IDENTITY OF BOTH THE PRODUCT AND THE DESIGNER WHO MAKES IT.</p>
9	FACE TO FACE
10	-
11	<p>THE COURSE</p> <p>THE AIM OF THE COURSE IS TO PRESENT STUDENTS WITH THE FUNDAMENTAL ASPECTS OF INDUSTRIAL DESIGN AND THE DESIGN APPROACHES THAT CHARACTERIZE THE PROFESSION.</p> <p>THE LESSONS WILL BE CHARACTERIZED BY A PART OF COMMUNICATION - INTRODUCTION-ANALYSIS OF THE PROBLEMS - AND A PART OF ACTIVE PROJECT EXPERIENCE.</p> <p>EACH EXPERIENCE WILL BE FOCUSED ON ONE OF THE FOLLOWING ASPECTS OF THE PROJECT:</p> <p>THE ACTION OF ANALYZING THE FUNCTIONS OF THE OBJECTS</p> <p>THE HUMAN / DEVICE RELATIONSHIP: ANTHROPOMETRY AND ERGONOMICS</p> <p>EXPLORATION AND ANALYSIS OF MOVING OBJECTS THROUGH THE STUDY OF MECHANISMS</p> <p>THE FUNCTIONAL TECHNICAL ASPECTS</p> <p>REPRESENTATIVE ASPECTS OF OBJECTS IN DIFFERENT PRODUCT SECTORS</p> <p>THE IMPORTANCE OF RESEARCH AND THE DEVELOPMENT OF TECHNIQUES LEARNED IN PREVIOUS YEARS PROJECT</p> <p>COMMUNICATION / TWO-DIMENSIONAL AND THREE-DIMENSIONAL</p>
12	-
13	-
14	-
15	ITALIAN