

1	ADVANCED CAD LAB AND RAPID PROTOTYPING
2	COMPULSORY
3	LIVELLO EQF 7
4	1 +2
5	1+2+3+4
6	4
7	MARCO RIBOLA
8	FOR THE CONTEMPORARY INDUSTRIAL DESIGNER IT IS ESSENTIAL THE KNOWLEDGE OF CAD SOFTWARE AND COMPUTER- ASSISTED DESIGN TOOLS THAT ALLOW A MORE PRECISE ANALYSIS OF THE PROJECT-PRODUCT AND A NEW MODEL OF STRONG DESIGN THINKING OF THE NEW FEATURES OFFERED BY 3D VISUALIZATION, 3D DIGITAL PRINTING AND OPTICAL SCAN
9	FACE TO FACE
10	-
11	HE LAB OBJECTIVES AND PURPOSES LABORATORY FOR SPECIALISTS STUDENTS 4 'AND 5' YEAR THE LABORATORY WAS DESIGNED TO PROVIDE THE NECESSARY KNOWLEDGE AND TOOLS TO WORK WITH A 3D MODELER, FROM OPTICAL SCANNING TO THE PRODUCTION OF THREE-DIMENSIONAL MODELS AND PROTOTYPES. PREREQUISITES: ABSOLUTELY NECESSARY KNOWLEDGE OF USE OF A 3D CAD LABORATORY EQUIPMENT OPTICAL SCANNER FOR OBJECT SURVEYS 4 3D PRINTERS (DELTA WASP AND MENDEL MAX) OBJECTIVES AND PURPOSES THE LABORATORY COMPLETES THE PREPARATION BY OFFERING MORE REFINED INSTRUMENTS IN THREE- DIMENSIONAL MODELING, SUPPORTING THE RESEARCH AND CONCEPT DESIGN COURSE.
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14	THE LABORATORY EXPERIENCE RELEASES SUITABILITY FOR EDUCATIONAL PURPOSES.
15	ITALIAN