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| 1 | ACTUABILITY STUDIO |
| 2 | COMPULSORY |
| 3 | EQF LEVEL 6 |
| 4 | 3 |
| 5 | 6 |
| 6 | 2 |
| 7 | STEFANO PASOTTI |
| 8 | <p>The purpose of the course is to create reverse engineering, meaning to analyze in detail the working principles and the design of a specific product in order to understand all the details. A study is carried out on the possible realization of the molds. Then a new product is studied and designed based on the basic principles of the one examined.</p> <p>The project is carried out in a single group because the product examined has a high complexity of implementation.</p> |
| 9 | It is necessary that the student has attended and successfully passed the materials technologies course. |
| 10 | <p>1st lesson Study of the product, and disassembly</p> <p>2nd / 3rd lessons - sketches, 3D model, and 2D dimensioned drawing</p> <p>4th / 5th / 6th lessons - realization of a new product</p> |
| 11 | - |
| 12 | - |
| 13 | A physical product (eg. ex-printer) is examined and disassembled in every single piece. Students will have to draw a sketch, a 3D drawing, and all the parts will be dimensioned in 2D. |
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| 15 | Italian |