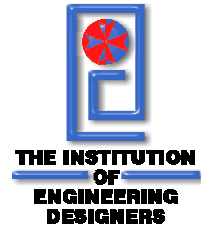


University of Malta

Faculty of Engineering

Final Year Project Exhibition _____



IED Award to Final Year Mechanical Engineering Degree Students

Project Title: _____
 Student: _____

Evaluation Criteria

Quality of the project presentation during exhibition (Overall presentation, Chart, verbal presentation to visitors, 1-2 page synopsis in exhibition booklet [Brevity, diagrams, simplicity in explanation])	_____ / 10
Degree of Innovation and Creativity in project solution	_____ / 40
Correct use of Engineering Standards (Drawing Standards, standards on re-usable mechanical design elements [like bearings], other standards as required [e.g. Pressure vessel code; safety standards; environmental conformity standards/guidelines])	_____ / 10
Use of Engineering Design methods (QFD, FMEA, DFX, Sketching, the use of other models [various])	_____ / 15
Use of Engineering Design Technology (FEA, CAD, Manufacturing/fabrication principles, programming [incl. robotics, CNC], Multidisciplinary aspect)	_____ / 10
Solution Testing Procedures (Research into kinds of tests, design/compilation of required tests, test' effectiveness, structured testing [degree of], methods of test-result reporting, analysis of test results/ indications, reactive measure to test results)	_____ / 10
Quality of Written Thesis (Overall presentation, structured writing, diagrams)	_____ / 5

Total _____

Further Comments: _____
