



UNIVERSITI TEKNOLOGI MARA

IDT650: DEGREE PROJECT 2

Course Name (English)	DEGREE PROJECT 2 APPROVED
Course Code	IDT650
MQF Credit	6
Course Description	<p>This course, being the final part of the two-semester long project, allows student to practice decision making on the production and commercialization of their design. This course will include, among others, areas such as manufacturing and its cost estimation, component assembly, cost reduction, supporting production and impact of DFM on student's overall design. Aside from on-going progress review of student's design development, the course will feature weekly lectures on production and commercialization issues to expose students to both the basics and current advances in the field. At the end of the course, student will exhibit their design and prototype of their Industrial design selected area topic such as kids, aged and disabled products, household appliances, mobile communication product, contract furniture, office and commercial furniture, outdoor furniture, boat and yachts design, automotive, aircrafts and commercial transport.</p>
Transferable Skills	Expert in Field, Balanced graduate, Solution provider
Teaching Methodologies	Lectures, Studio, Demonstrations, Problem Based Learning (PBL), Presentation, Workshop, Self-directed Learning, Supervision
CLO	<p>CLO1 • To support a student's final year project(s) by strengthening the research project initiated the previous year with knowledge on feasibility</p> <p>CLO2 • To provide students with practical experience in designing products</p> <p>CLO3 • To provide students with the ability to use the various industrial components in their design</p> <p>CLO4 • To allow students to make use of the various courses learned in the design</p>
Pre-Requisite Courses	No course recommendations