



UNIVERSITI TEKNOLOGI MARA

IDT550: INDUSTRIAL DESIGN 4

Course Name (English)	INDUSTRIAL DESIGN 4 APPROVED
Course Code	IDT550
MQF Credit	3
Course Description	This course aims at introducing students to the activity of analysis as a basis to creating design. This studio-base course which is a semester long project will also see to students' understanding to advance material and manufacturing technology. This course includes analysis of proper material for mass production or one-off prototyping methods. Combining knowledge acquired from previous Industrial Design courses, students will focus on selection of manufacturing processes that directly relates to the needs of user, the resources of manufacturers and allocated time to market of product. Course will also include general understanding of cost effective processes to meet various design constraints.
Transferable Skills	Demonstrate professional skills knowledge and competencies
Teaching Methodologies	Lectures, Studio, Presentation, Workshop
CLO	CLO1 1. Apply previous understanding on industrial design with advance manufacturing requirements. CLO2 produce guided project which results in products that can meet relevant industry standards. CLO3 equip themselves with theoretical and practical knowledge on production technology.
Pre-Requisite Courses	No course recommendations