



UNIVERSITI TEKNOLOGI MARA

IDT500: INDUSTRIAL DESIGN 3

Course Name (English)	INDUSTRIAL DESIGN 3 APPROVED
Course Code	IDT500
MQF Credit	3
Course Description	<p>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 required students to be actively exploring the aspect of emotion and semantic studies in design to promote creative result. Early introduction to manufacturing standards and requirement will also be given as a guideline to the product manufacturability. This new information will be shared amongst and between course mates. The theory presented at this stage is an intangible aspect to other Industrial Design subjects. At this stage students will learn to apply emotions as a distinctive factor to design, which meets cultural demands for meaning, user-friendliness, and fun as well as the opportunities beyond the emerging information society.</p>
Transferable Skills	Reflective learner, Responsive, Systematically Inquisitive
Teaching Methodologies	Lectures, Blended Learning, Studio, Demonstrations, Case Study, Problem Based Learning (PBL), Presentation, Workshop, Self-directed Learning, Supervision
CLO	<p>CLO1 • Relate between design theories and existing development in product design with promoting creative approach through elements of emotion and semantic study as well as giving introductory to practices applied in manufacturing industries as a guideline. (C3) (P4)(A2)(LO1,LO2,LO7)</p> <p>CLO2 • Construct representative product design visualization in both 2-Dimensional and 3-Dimensional presentation that reflects the implementation of design analysis and development, as well as giving an early consideration on manufacturing process. (C4)(A4)(P5) (LO1,LO2,LO3,LO6,LO7)</p> <p>CLO3 • Choose between styles and able to design the form of the product creatively. (C4)(P4)(A3) (LO1,LO2,LO3,LO5,LO6)</p>
Pre-Requisite Courses	No course recommendations