



UNIVERSITI TEKNOLOGI MARA

IDT164: EXPERIMENTAL CONSTRUCTION

Course Name (English)	EXPERIMENTAL CONSTRUCTION APPROVED
Course Code	IDT164
MQF Credit	2
Course Description	This course is an experimental approach merging technical and creativity, to enable students in understanding the problem and defining the solution in creative ways. This course explained the significant of creative technical thinking which is applicable to solve the task given. It is also used to develop the ways of thinking to get the solution of any consequences in design process. These aspects concentrate in: • Basic of experimental study • Experimental of material • Experimental of weight • Experimental of height • Experimental of construction • Experimental of sound
Teaching Methodologies	Lectures, Demonstrations, Tutorial
CLO	CLO1 Solve a problem during design process by practicing their creativity skills. CLO2 Observe and apply type and step of assembly and construction process on their design. CLO3 Prepare design with using different material and shape.
Pre-Requisite Courses	No course recommendations