



UNIVERSITI TEKNOLOGI MARA

IDT621: FURNITURE DESIGN FABRICATION AND PROTOTYPING

Course Name (English)	FURNITURE DESIGN FABRICATION AND PROTOTYPING APPROVED
Course Code	IDT621
MQF Credit	2
Course Description	This course explores fabrication and prototyping process and technology in furniture design that ultimately affect its feasibility. A series of lectures and assignment under the guidance allows students to translate theoretical issues into subject knowledge. Series of field trips or case studies allows students to see industry example of manufacturing and the selection of materials and processes involved.
Transferable Skills	Student will able to fabricated the furniture and in the same time exploring the material that can be used in fabrication process.
Teaching Methodologies	Lectures, Studio, Demonstrations, Field Trip, Practical Classes, Tutorial, Workshop, Supervision
CLO	<p>CLO1 Explore fabrication and prototyping in furniture design in terms of materials, manufacturing and technology.</p> <p>CLO2 Demonstrate more informed design argument when choosing the best process and technology in their furniture design specifications decisions and requirements</p> <p>CLO3 Practice knowledge gained by emulating the process to design projects as close possible to the proper technique and applications.</p> <p>CLO4 Relate furniture design fabrication and prototyping to industry standards and requirements</p>
Pre-Requisite Courses	No course recommendations