

Bachelor of Technology Management (Furniture Design and Manufacturing) with Honours

ABOUT THE PROGRAMME

This programme is designed and develop the Furniture Managers that will able to:
Integrate technology management, furniture design and manufacturing application in furniture industrial working environment.
Show creative, Innovative and competent in thinking to solve issues toward accomplish organizational goal.
Practice leadership skills, communication and excellent teamwork achieving organizational goal.
Display personality, responsibility and professional ethic that is excellent in accordance with needs of the nation.

PROGRAMME STRUCTURE AND ASSESSMENT

This programme consists of 124 credits to be completed within eight (8) semesters. The courses focus on fundamental business, technology management, furniture design and manufacturing. All courses are assessed through assignments, quizzes, tests, laboratory works, presentations, projects and final examinations.

DURATION AND AWARDS

Duration : Full time – Four (4) years. Intakes in September.
Award : Bachelor of Technology Management (Furniture Design and Manufacturing) with Honours.

COURSE OUTLINE

This programme consists of the following courses:

YEAR 1 (SEMESTER 1 & 2)

Principles of Management, Technology Management, Principles of Marketing, Economics, History of Furniture Design and Ergonomic and Anthropometric.

YEAR 2 (SEMESTER 3 & 4)

Business Law, 2D Computer Aided Design, Human Resources Management, 3D Computer Aided Design, Wood and Non Wood, Occupational Safety and Health Management, Entrepreneurship, Furniture Design I.

YEAR 3 (SEMESTER 5 & 6)

Production and Operation Management, Research Methodology, Operational Research, Alternative Material Technology, Furniture Manufacturing and Process, Furniture Design II, Furniture Testing, Final year Project I, Industrial Engineering, Industrial Production Costing, Furniture Packaging and Finishing and Production Planning and Control.

YEAR 4 (SEMESTER 7)

Industrial Psychology, Final year Project II, Project Management, Supply Chain Management, Commercialization and Innovation Management.

YEAR 4 (SEMESTER 8)

Industrial Training.

PROFESSIONAL ACCREDITATION

This programme is recognized by the Public Service Department of Malaysia and accredited the Malaysian Qualification Agencies (MQA).

CAREER OPPORTUNITIES

Graduates from this programme can build their career in the furniture industrial sectors as Furniture Designer, Furniture Production Executives, Furniture Production Planners/Schedulers, Furniture Quality Managers, Furniture Entrepreneur and Academician.