

# UNDERGRADUATE

## FACULTY OF MECHANICAL & MANUFACTURING ENGINEERING

- Mechanical Engineering with Honours
- Aeronautical Engineering Technology (Aircraft Manufacturing) with Honours
- Aeronautical Engineering Technology (Professional Piloting) (Degree + Pilot Licence)
- Aeronautical Engineering Technology (Aircraft Maintenance) (Degree + Aircraft Maintenance Licence)

## FACULTY OF CIVIL ENGINEERING & BUILT ENVIRONMENT

- Civil Engineering with Honours
- Architecture

## FACULTY OF ELECTRICAL & ELECTRONIC ENGINEERING

- Electrical Engineering with Honours
- Electronic Engineering with Honours

## FACULTY OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

- Computer Science (Information Security) with Honours
- Computer Science (Multimedia Computing) with Honours
- Computer Science (Software Engineering) with Honours
- Computer Science (Web Technology) with Honours

## FACULTY OF ENGINEERING TECHNOLOGY

- Civil Engineering Technology (Building Services) with Honours
- Civil Engineering Technology (Environment) with Honours
- Civil Engineering Technology (Constructions) with Honours
- Electronic Engineering Technology (Industrial Automation) with Honours
- Electronic Engineering Technology (Communication and Computer) with Honours
- Electrical Engineering Technology (Electrical Power) with Honours
- Mechanical Engineering Technology (Plant) with Honours
- Mechanical Engineering Technology (Automotive) with Honours
- Mechanical Engineering Technology (Manufacturing) with Honours
- Engineering Technology (Rail Transportation) with Honours
- Chemical Engineering Technology (Biotechnology) with Honours
- Technology in Occupational Safety & Health with Honours

## FACULTY OF TECHNOLOGY MANAGEMENT & BUSINESS

- Technology Management with Honours
- Technology Management (Production and Operation) with Honours
- Technology Management (Furniture Design and Manufacturing) with Honours
- Technology Management (Construction) with Honours (International Accreditation: Chartered Institute of Building UK)
- Real Estate Management with Honours (International Accreditation: Royal Institution of Chartered Surveyors, RICS)

## FACULTY OF TECHNICAL EDUCATION & VOCATIONAL

- Vocational Education (Electric & Electronic) with Honours
- Vocational Education (Catering) with Honours
- Vocational Education (Building and Constructions) with Honours
- Vocational Education (General Machining) with Honours
- Vocational Education (Welding and Metal Fabrication) with Honours
- Vocational Education (Air Conditioning and Refrigeration) with Honours
- Vocational Education (Creative Multimedia) with Honours
- Foodservice Technology with Honours
- Technology in Air Conditioning and Refrigeration with Honours
- Technology in Building Construction with Honours
- Technology in Welding with Honours
- Technology Industrial Electronic Automation with Honours
- Technology Electrical System Maintenance with Honours
- Technology Industrial Machining with Honours

## FACULTY OF APPLIED SCIENCES & TECHNOLOGY

- Science (Mathematics Technology) with Honours
- Science (Applied Physics) with Honours
- Science (Industrial Statistics) with Honours
- Science (Biodiversity and Conservation) with Honours
- Science (Food Technology) with Honours
- Science (Industrial Chemistry) Honours

## Undergraduate Study area



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Is Rated as a **Five-Star Institution**



APPLICATION FOR ADMISSION TO UTHM

DEGREE | MASTER'S DEGREE | DOCTOR OF PHILOSOPHY

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# POSTGRADUATE PROGRAMMES

## FACULTY OF MECHANICAL AND MANUFACTURING ENGINEERING

- Doctor of Philosophy in Mechanical Engineering
- Master of Mechanical Engineering [Research/Coursework]
- Master of Science in Materials Engineering [Mixed Mode]
- Master of Science in Manufacturing Engineering [Mixed Mode]
- Master of Science in Sustainable Energy Engineering [Mixed Mode]

## FACULTY OF CIVIL ENGINEERING & BUILT ENVIRONMENT

- Doctor of Philosophy in Civil Engineering
- Master of Civil Engineering [Research]
- Master of Civil Engineering [Coursework]

## FACULTY OF ELECTRICAL & ELECTRONIC ENGINEERING

- Doctor of Philosophy in Electrical Engineering
- Master of Electrical Engineering [Research]
- Master of Electrical Engineering [Coursework]

## FACULTY OF TECHNICAL EDUCATION AND VOCATIONAL

- Doctor of Philosophy in Technical and Vocational Education
- Doctor of Philosophy in Education
- Master of Technical and Vocational Education [Research/Coursework]
- Master of Technical Education (Civil Engineering) [Coursework]
- Master of Technical Education (Electrical Engineering) [Coursework]
- Master of Technical Education (Mechanical Engineering) [Coursework]
- Master of Technical Education (Instructional Design and Technology) [Coursework]
- Master of Technical Education (Industrial Electronic) [Coursework]
- Master of Technical Education (Production Technology) [Coursework]

## FACULTY OF ENGINEERING TECHNOLOGY

- Doctor of Philosophy in Engineering Technology
- Master of Engineering Technology [Research]
- Master of Science in Railway Engineering [Mixed]

## FACULTY OF TECHNOLOGY MANAGEMENT & BUSINESS

- Doctor of Philosophy in Technology Management
- Doctor of Philosophy in Real Estate and Facilities Management
- Master of Science in Technology Management [Research]
- Master of Science in Real Estate and Facilities Management [Research]
- Master of Science in Construction Technology Management [Coursework]
- Master of Business Administration (MBA) [Coursework]

## FACULTY OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

- Doctor of Philosophy in Information Technology
- Master of Information Technology [Research]
- Master of Computer Science (Information Security) [Mixed Mode]
- Master of Computer Science (Software Engineering) [Mixed Mode]

## FACULTY OF APPLIED SCIENCES AND TECHNOLOGY

- Doctor of Philosophy in Science
- Master of Science [Research]
- Master of Science (Applied Mathematics) [Coursework]
- Master of Science (Industrial Statistics) [Coursework]
- Master of Science (Material Chemistry) [Coursework]
- Master of Science (Biodiversity Conservation) [Coursework]

## CENTRE FOR GENERAL STUDIES AND CO-CURRICULAR

- Doctor of Philosophy
- Master of Philosophy [Research]

# PRIDE OF UTHM



## ICONIC FACILITY

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HOW LARGE IT IS?



HOW TO BECOME A PILOT?



## UNIQUE PROGRAMME

THE 1<sup>ST</sup> & ONLY LOCOMOTIVE ENGINEERING DEGREE COURSE IN THE COUNTRY

THE ONLY UNIVERSITY IN SOUTH-EAST ASIA THAT OFFERS:

DEGREE + AIRCRAFT MAINTENANCE LICENCE

DEGREE + PILOT LICENCE

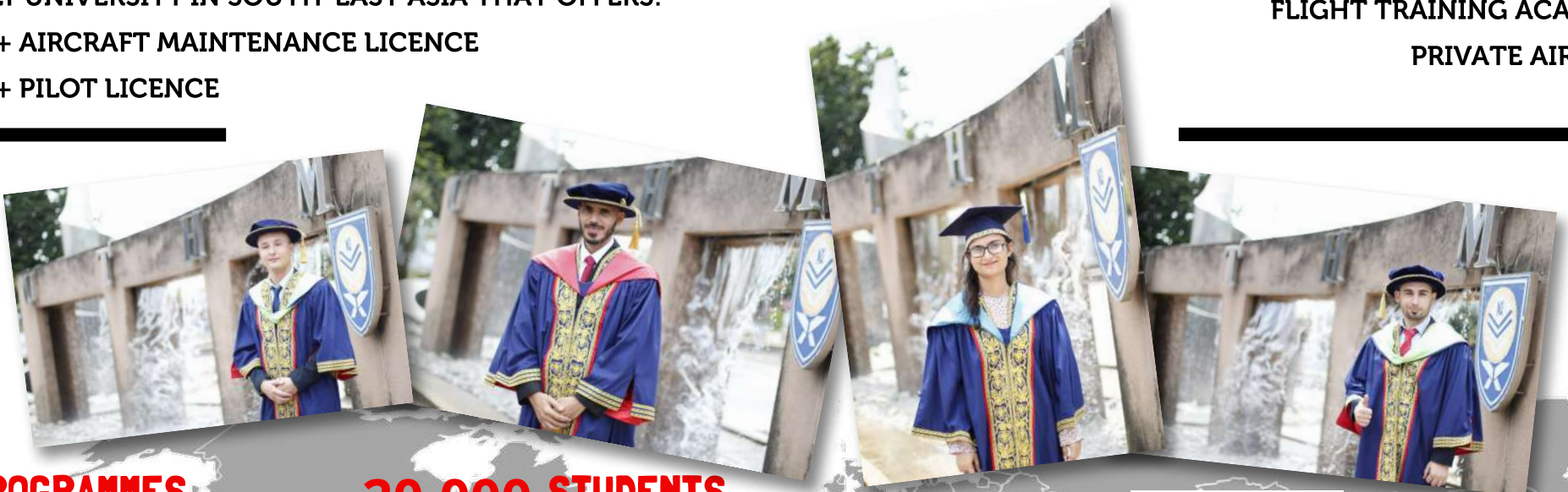
## UNIQUE CAMPUS

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FLIGHT TRAINING ACADEMY

PRIVATE AIRPORT



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**~20,000 STUDENTS**  
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**~15,000 PUBLICATIONS**  
Journals and Proceedings

**11 PROGRAMMES**  
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Academic and Administrative

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**>1,000 INTERNATIONAL STUDENTS**  
From ~30 Different Countries

**3 PROGRAMMES**  
Aeronautics

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70km from Senai Int. Airport

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