



# MANIPAL **AROUND THE WORLD**

#### **UNITED STATES**

American University of Antigua, Antigua

DUBAI Manipal Academy of Higher Education, Dubai, UAE

Manipal Academy of Higher Education, Manipal, India

Manipal University Jaipur,

Sikkim Manipal University,

INDIA

Jaipur, India

Sikkim, India

CONTACT

INFO

NEPAL

Manipal College of Medical Sciences, Nepal

#### **MALAYSIA**

Manipal International University, Nilai, Malaysia

Manipal University College Melaka, Malaysia

Manipal GlobalNxt University, Malaysia

alumni facult

students from

# **BACHELOR OF MECHANICAL** ENGINEERING WITH HONOURS

(R2/521/6/0012) (06/22) (MQA/FA0599)

## MANIPAL **GROUP OF INSTITUTES**



450,000+ alumni members 400,000+







**L** 1800 – 222 – 648

- **O** No. 1, MIU Boulevard, Putra Nilai, 71800 Nilai, Negeri Sembilan
- ightarrow miu\_malaysia
- f manipalmy
- in Manipal International University



Machines are part of humans since the Industrial Revolution. Mechanical Engineering is one of the broadest engineering disciplines. Mechanical engineers apply problem solving, analysis and critical thinking to design, develop, build, and test products for the benefit of human kind. It is the oldest branch and its often referred to as the "mother" branch of engineering. Mechanical engineering combines principles in physics and mathematics with material science. It is highly sought after in industrialized nations. Mechanical engineers are not only needed in factories as many would perceive. They also required in the aerospace, automotive, robotics, construction, computing, biomedical, human health, marine, and transport industries just to name a few. If you love physics and mathematics; and are interested in designing and making mechanical engineering systems. This program is for you.

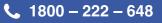






**INTAKE:** 





www.miu.edu.my

### **INTAKE: March / August / October DURATION:** Four years

ENTRY LEVEL	ENTRY REQUIREMENTS APPROVED BY MOHE
INTERNATIONAL STUDENTS: Required minimum score of 5.0 for IELTS or 500 for TOEFL or its equivalent	
STPM	Pass with minimum of 2 Grade C including Mathematics and 1 Science subject
UEC	Pass with minimum of 5 Grade B including Mathematics and 1 Science Subject
A-LEVEL	2 Passes in Mathematics and 1 Science subject
Matriculation/ Foundation	Pass Matriculation/Foundation in relevant field (recognized by the Malaysian Government) with minimum CGPA 2.00
Diploma	<ul> <li>Diploma in Engineering/Engineering Technology (recognized by the Malaysian Government) with CGPA 2.00; or</li> <li>Diploma in Vocational and Technical/Skills in related field (recognized by the Malaysian Government) with CGPA 2.00</li> </ul>
Others	Any other equivalent qualifications recognized by the Malaysian Government

## Course Structure / Course Outline





#### Laboratories

49 Engineering, Biotechnology, Computer Science and Mass Comm labs for hands-on experience.



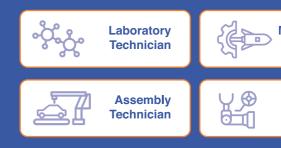
#### **Cultural Clubs** & Society

Over 15 clubs and societies allow students to exhibit their inner passions and creativity with freedom.

# Library



At MIU we have state-of-the-art library with free access to reputable e-databases such as Springer for all the students.





#### **Sports & Fitness**

On-Campus sports facilities and various competitions keep our students healthy and strong for all challenges.

**MIU Pathways** 



#### **Academic Cognition**

Multi-floor library, conducive classroom environments and lush-green campus offers peaceful and focused . concentration.



#### **On Campus Hostel**

MIU student hostel is 5 mins walking distance from the MIU campus. Amenities such as restaurant, banks and medical center are very close to the hostel. All rooms are airconditioned.

### **Career Prospects in Engineering**

Maintenance **Technician** 

Draftsman



CAD

Manufacturing **Technician** 

