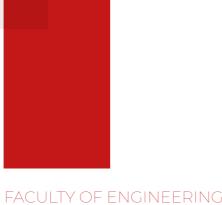


# MASTER OF ENGINEERING IN COMMUNICATION SYSTEMS



by coursework

FEBRUARY, JUNE & OCTOBER Intakes

# INTRODUCTION

Master of Engineering In Communication Systems programme by coursework is ideal for fresh graduates, practicing engineers and academicians with primary degrees in Engineering and Science who wish to focus on a career in the telecommunications industry. The programme offers a broad curriculum which focuses on solid theoretical core in communication systems engineering. It is designed to equip students with a detailed knowledge of modern communications technologies, telecommunications and data network systems. The programme also builds interdisciplinary skills in students, to meet current and future needs of telecommunication industry.

# ADMISSION

The Master of Engineering in Communication Systems programme is based on trimester system; February, June and October in an academic year. Application is open throughout the year and can be done via **aos.ai.unimas.my** 

# **PROGRAMME STRUCTURE**

#### Semester 1

KNL 6002	Research Methodology
KNL 6102	Industrial Entrepreneurship
KNL 6203	Advanced Mobile and Wireless Communications
KNL6223 KNL6XXX	Microwave, RF and Antenna Technology Elective

#### Semester 2

KNL6644	Research Project I
KNL6243	Wireless Communication Networks and Protocols
KNL6263	Satellite Technology
KNL6122	Management for Engineers

#### Semester 3

KNL6656	Research Project II
KNL6273	Advanced Signal Processing
KNL6233	Telecommunication Law and Policy
KNL6113	Safety and Health for Engineers

### DURATION OF THE PROGRAMME

The minimum of study is 12 months (Semester 1, Semester 2 and Semester 3) on full time to a maximum period of 2 years.

## FACILITIES AND RESOURCES

To support your study, the university provides various facilities and resources:

- Perpustakaan Tun Abdul Rahman Ya'kub (PeTARY) – The University library houses more than 200,000 titles of books and journals, and it also provides access to thousands of resources online.
- Resources Rooms Spaces are provided for students to discuss, collaborate and work on academic tasks within the faculty and throughout the campus.
- Laboratory Facilities Faculty of Engineering is supported by many research groups, laboratories and equipment's that allow our students to conduct their research in a wide range of fields.

## WHO SHOULD APPLY

The programme aims at providing opportunities to various group of potential candidates such as:

## COURSE FEES

Malaysian student **RM 18,726.00** International students **RM 34,900.00** 

Fees include administrative, tuition and course materials for the duration of the programme. Futher payment will be required if the students extend their studies.

- Fresh graduates
- Practicing engineers and academicians with primary degrees in Engineering / Science who wish to focus on a career in telecommunication industry

## ENTRY REQUIREMENTS

For admission into the programme, a candidate must meet the following criteria:

- A Bachelor degree in related engineering discipline with a minimum CGPA of 2.50 or equivalent, as accepted by the Senate;
- A Bachelor degree or equivalent in related engineering discipline but with CGPA less than 2.50, may be admitted subject to a minimum of 5 years working experience in the relevant field; or
- Other equivalent qualifications approved by the Senate
- For international students, a minimum IELTS Score of 5.0 or its equivalent (e.g. TOEFL-525; TOEFL Computer Test -196; TOEFL Internet Test 69-70 ) is required.

# CONTACT US

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#### ADDRESS

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