



Communication Networks

Training Programme
by
Faculty of Engineering
Multimedia University

Overview

There are numerous communication networks today. The trainer will step through the contemporary ones, introducing the concepts behind each of them and explaining the fundamental differences between them. By the end of the course, the participants should be able to grasp the main ideas and applications of modern communication networks.

Objective

At the end of this course, you will be able to:

- Describe the architectures of modern communication networks
- Analyze the protocols used in the communication networks
- Identify the main functional blocks in the communication networks

Target Audience

Engineers or fresh graduates who would like to venture into the fields of telecommunications and networking.

Prerequisite

Understanding of general engineering principles and the basic concepts of communications and networks.

Training Methodology

Classroom, exercises, quizzes.

Course Duration

2 days (4 hours per day).

Content/Outline

The Internet

Wired Internet Access: xDSL, optical distribution network

Wireless Internet Access: 3G/4G/5G, WiMAX

SDN/NFV

Course Instructors

Dr. Foo Yee Loo

Dr Foo Yee Loo is a lecturer from the Faculty of Engineering, Multimedia University. He holds a PhD in Engineering from Tokyo Institute of Technology, and specializes in communications and networkings.

Administrative Details

Programme Logistics

Duration: 2 days

Dates, registration deadline and registration form:

Please refer to: <https://www.mmu.edu.my/foe/short-courses/>



Your Investment

Condition		Price per Pax
Regular Fee	MMU Students / Alumni	RM500
	Public	RM800
	Public (Group >5 pax)	RM600
	IEEE/IEM Members	RM700
Early Bird Fee	MMU Students / Alumni	RM300
	Public	RM600
	Public (Group >5 pax)	N/A
	IEEE/IEM Members	RM500

Method of Payment

Please refer to the next page.

Type of Payment	Method	Details
Local Transaction / Payment within Malaysia	Online Payment with JomPay	<ul style="list-style-type: none"> To get started, login to any preferred internet banking. Look for JomPay to begin the payment process. Enter Ref 1 & Ref 2. <div style="border: 1px solid black; padding: 5px; width: fit-content;">  <p>Billor Code : 22202 Ref-1 : <Participant IC/Passport> Ref-2 : Event Name*</p> </div> <p>JomPAY online at Internet and Mobile Banking with your Current, Savings or Credit Card account</p> <p>*Ref. 2: FOECommNetworks</p>
		<ul style="list-style-type: none"> To get started, go to MMU website (https://www.mmu.edu.my/) > Admission > Financial Info > Payment Channel > Non Student ; <div style="border: 1px solid gray; padding: 5px; background-color: #f0f0f0;"> <p>E-Payment To begin the payment process, please click Student or Non Students</p> <p>  </p> <p>Student Non-Student</p> </div> <p>or scan the QR code below to begin the process:</p> <div style="text-align: center;">  <p>SCAN ME</p> </div> <ul style="list-style-type: none"> Choose Category: Public Training Workshop Name Choose Your Participant Type: <ul style="list-style-type: none"> ✓ STUDEN (MMU, IEEE, IEM, Other Higher Learning Institution) ✓ PUBLIC ✓ GROUP (Group > 5 Pax) ✓ IEEE/M (IEEE/IEM Members)

Type of Payment	Method	Details
International Payment / Payment outside Malaysia	Online payment with Flywire 	<ul style="list-style-type: none"> To get started, go to mmulanding.flywire.com; or scan the QR code to begin the payment process: <div style="text-align: center;">  </div> <ul style="list-style-type: none"> Choose Conference for Non-students related

Note:

Please submit the proof of payment to organizer for clearance updating purposes within 2 working days.

Refund and Cancellation

Any refunds will be processed in 60 days. Should there be any cancellation, it may be due to the organizer not getting the minimum participants or the participant failing to attend the workshop due to unavoidable reason.

Disclaimer

Faculty of Engineering, Multimedia University reserves the right to change the instructors, date and to vary/cancel the programme should unavoidable circumstances arise. All effort will be taken to inform participants of the changes. Upon sending the registration form, you are deemed to have read and accepted the terms.

Enquiries

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