



RFID Technologies

Training Programme
by
Faculty of Engineering
Multimedia University

Overview

In recent years, radio frequency identification (RFID) has evolved as a major technology enabler for tracking goods and assets around the world. The declining cost of RFID systems along with improved sensitivity and durability has increased its usage potential in the logistical, planning and supply chain process. The distribution and retail industry can be greatly benefited from the security, access and control features of RFID solutions. This course provides the attendee with a basic to intermediate understanding of RFID. The course includes some detailed guidelines concerning RFID deployment and evaluates the major bottlenecks that can affect the performance and overall deployment of RFID.

Objective

Upon successful completion of this course, participants will be able to:

- To gain a basic working knowledge of the principles of RFID systems.
- To familiarize with the hardware, middleware, software and everything else necessary for successful RFID deployment.

Target Audience

- Engineering, Information technology (IT), operations, and sales professionals and managers looking to familiarize themselves with RFID technology.
- Managers, analysts, and consultants who want an introduction on how to evaluate, prototype, and deploy RFID into their existing business systems.
- All those working related to the above field or wish to obtain the knowledge of RFID can attend.

Prerequisite

None.

Training Methodology

Classroom, hands-on lab work and exercises.

Course Duration

1 day.

Content/Outline

RFID basics, RFID applications, tags, readers, standards and regulations, testing and troubleshooting.

Course Instructors

Ir. Dr. Tiang Jun Jiat

Ir. Dr. Tiang Jun Jiat is currently a Senior Lecturer in the Faculty of Engineering at the Multimedia University. He has been conducting undergraduate and postgraduate lectures, tutorials and laboratory experiments in electronic and electromagnetic subjects. His research interests lie in the areas of microwave engineering, the application of electronic devices in telecommunications and antenna propagation. Furthermore, he has provided short courses and training for the topics of microwave, antenna, electromagnetic interference (EMI) and radio frequency identification (RFID).

Administrative Details

Programme Logistics

Duration: 1 day

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	Students / MMU Alumni	RM300
	Public	RM500
	Public (Group >5 pax)	RM400
	IEM/IEEE Members	RM400
Early Bird Fee	Students / MMU Alumni	RM200
	Public	RM400
	Public (Group >5 pax)	N/A
	IEM/IEEE Members	RM300

Method of Payment

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; margin: 10px 0;">  Billor Code : 22202 Ref-1 : <Participant IC/Passport> Ref-2 : Event Name* </div> <p>JomPAY online at Internet and Mobile Banking with your Current, Savings or Credit Card account</p> <p>*Ref. 2: FOEFRID</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; margin: 10px 0;"> <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; margin: 10px 0;">  <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 submission of the registration form, you are deemed to have read and accepted the terms.

Enquiries

Dr. Zubaida Yusoff: zubaida@mmu.edu.my

Ms. Sherry Dalilla Abd. Rahim: dalilla.rahim@mmu.edu.my