



MIMOS Internet Services of Things (Mi-MIST) Training



MIMOS Berhad, Technology Park Malaysia
24 - 26 March 2020 (3-days)



The widespread usage of smart phones and smart sensors in the network today has transformed the network into a connected web of smart devices and intelligent services. Mi-MIST is an open innovation platform for IoT Developers. The purpose of Mi-MIST is to catalyse IoT innovation and accelerate IoT

development. With Mi-MIST, it harmonizes multiple IoT communication standards to simplify system integration and strengthen local technopreneurs' competitive capability in the IoT market. The course will cover in-depths topics of Mi-MIST architecture and provide participants with the knowledge and skills required to develop solutions and services on the platform in a rapid and simplified manner.



MANAGEMENT-TRACK	EXECUTIVE MANAGEMENT & MANAGER
TECHNICAL-TRACK	NOVICE
	QUALIFIED
	PROFICIENT



HRDF
 Claimable under HRDF
 Scheme-SBL

LEARNING OUTCOMES

Upon completion of the training programme, participants should be able to demonstrate each of the following:

- To understand Mi-MIST project development from connecting to smart devices, device provisioning, rule engine, customisable visualisation dashboard and widget development to produce new IoT solutions.

METHODOLOGY

This course will utilise a combination of Instructor Led Classroom training, lecture, discussions, practice session and group discussion:

- Throughout the course, hands-on labs help participants build their knowledge and apply the concepts being discussed.
- A Post Test shall be held to assess how much knowledge has been acquired by participants.

TARGET GROUP

Architects, business analysts and developers involved in the design and implementation on IoT development.

PRE-REQUISITE

Basic Knowledge of Javascript, Linux, and had attended **MIMOS training IoT Startup**.

DAY 1

Module 1 - Mi-MIST Overview, installation & Operation

- Overview of Mi-MIST
- Installation And Operation.

Module 2 - Mi-MIST User Management

- User Management - using Mi-MIST.

DAY 2

Module 3 - Exploring Device Provisioning

- Learning About Applying Devices.

Module 4 - Exploring Rule Engine

- Learning About Regulatory Engine.

Module 5 - Setup And Configuration

- Setup & Configuration.

DAY 3

Module 6 - Dashboard Customizations - Widget Development

- Dashboard Customization - Construction Widget.

Module 7 - Maintenance And Troubleshooting

- Maintenance and Analysis of Technical Problems Arise.



INSTRUCTOR PROFILE



Mohamad Aizul Bin Mohamad Tallaha is a Front-End Technical Lead in Wireless Innovation Laboratory, MIMOS Berhad. He has vast experience in the Information and Communication Industry for 13 years & working with clients from around the world. He graduated with honours from University Tenaga Nasional in Electrical and Electronic Engineering & started as an embedded developer in Sony R&D Centre for electronic products for 10 years.

He was then selected by Sony Corp as the technical advisor for MCMC's Technical Board to draft the Digital Video Broadcasting roll out in Malaysia. Sony Corp was invited as one of the Board Members due to its vast experience in Digital Video Broadcasting roll out in Europe, Japan & United States.

On this capacity, he gave numerous training's & talks to prime broadcasters in Malaysia such as ASTRO, Media Prima, RTM, and MCMC themselves. Upon joining MIMOS in 2013, he revolutionised the Front –End development on MIMOS products by embracing the HTML5 & CSS3 technology which was catching pace at that time. As the Front End Technical Lead, Aizul is responsible for planning, managing and oversee a team which design, architect, development and programming of Front-End services on Mi-MIST platform.



OTHER MIMOS TECHNOLOGIES

For further information on our technologies, do visit us at www.mimos.my/tech and download those *Technology Fact-sheets* relevant to you, or contact fitri.isahak@mimos.my



COURSE TIME


08:30 Registration & Morning Coffee
09:00 Workshop Begins
10:30 - 10:45 Morning Refreshment
12:30 Networking Luncheon
13:30 Afternoon Session Begins
15:30 - 15:45 Afternoon Refreshment
17:00 - 17:30 Course Concludes

REGISTRATION FORM MIMOS Internet of Services of Things (Mi-MIST)

MIMOS @ Technology Park Malaysia

24 - 26 March 2020 (Early bird: 21/02/2020)

Please complete this form and email to us

COURSE FEE	FEE PER PARTICIPANT	FEE INCLUDES SST	 HRDF MALAYSIA Claimable under HRDF Scheme-SBL
<input type="checkbox"/> Standard Registration	RM3,600.00	RM3,816.00	
<input type="checkbox"/> Early Bird Registration (10% Discount)	RM3,240.00	RM3,434.40	
<input type="checkbox"/> Group Discount (<i>Minimum 3 participants@15%</i>)	RM3,060.00	RM2,243.60	
<input type="checkbox"/> MIMOS Partners, Universities & Colleges (30%)	RM2,520.00	RM2,671.20	

NO	PARTICIPANT DETAILS	CONTACT INFORMATION	MEAL PREFERENCE
1	Name: Designation:	Email: Mobile No.:	<input type="checkbox"/> Vegetarian <input type="checkbox"/> Non-Vegetarian
2	Name: Designation:	Email: Mobile No.:	<input type="checkbox"/> Vegetarian <input type="checkbox"/> Non-Vegetarian
3	Name: Designation:	Email: Mobile No.:	<input type="checkbox"/> Vegetarian <input type="checkbox"/> Non-Vegetarian
4	Name: Designation:	Email: Mobile No.:	<input type="checkbox"/> Vegetarian <input type="checkbox"/> Non-Vegetarian
5	Name: Designation:	Email: Mobile No.:	<input type="checkbox"/> Vegetarian <input type="checkbox"/> Non-Vegetarian

Organisation :

Postal Address :

Tel : Fax :

Contact Person: Position :

Email :

AUTHORISATION

I understand and agree to MIMOS Berhad terms and conditions
(Signatory must be authorised to sign on behalf of the Organisation)

Name of the Authorised Person :

Position : Date :

Signature and Company Stamp:

Terms & Conditions:

- Upon received of this registration form (MIMOS), we will invoice to the contact-person for payment processing.
- Payment to **MIMOS Berhad** is required within 30 days upon receipt of the invoice. All payment must be received 7 working days prior to the training date. The fee shall include luncheon, coffee/tea breaks and training materials.
- Cancellation or postponement - Any cancellation must be made in writing and to reach us no later than 10 working days prior to the training date. If written notice is received in less than 10 working days, 100% of total fees is chargeable. A substitute delegate with similar background and competencies, is always welcome at no additional charge.
- Our instructor(s) and topics are confirmed at the time of this print. However, circumstances beyond the control of the organizers' may occur and MIMOS Berhad reserves the rights to alter or modify the advertised speakers/topics if necessary.
- Training venue - Bukit Jalil Golf & Country Resort, or at MIMOS Berhad (depending on availability of training room).

To register & more information:

Industry Development, Corporate Strategic Engagement, MIMOS Berhad

Call : +603-8995 5000 ext. 5205 (Fitri) Email : fitri.isahak@mimos.my