



An Intensive 3-Day Online Training Course

IOT – Internet of Things

PROGRAMME SUMMARY

The IOT-Internet of Things online training course is designed for the people who are involved in tackling everyday issues like congestion, energy consumption, mass transit, mass services provision and administration of the everyday activities of citizens. It enables the delegates with the knowledge related to implementation of IoT within different areas of urban life and management of mass services.

Date	Venue	Fee(\$)
19 - 21 Sep 2021	Live / Online	US \$ 1,800
12 - 14 Dec 2021	Live / Online	US \$ 1,800
18 - 20 Sep 2022	Live / Online	US \$ 1,800
11 - 13 Dec 2022	Live / Online	US \$ 1,800

INTRODUCTION

This highly participative EuroMaTech online training course covers Internet of Things (IoT) products and services developed for the urban projects and design of smart cities-including devices for sensing, actuation, processing, and communication, all of which are there to help you develop skills and experiences you can employ in designing novel systems, or implementing the IoT systems within the existing urban environments.

Participants attending the IOT-Internet of Things online training course will develop the following competencies:

- Understanding of IoT devices and their applications
- Enabling IoT in Smart City/Building, Energy, and Transportation
- Knowledge of IoT system architecture
- Ability to tackle the risks related to IoT security, privacy and data sharing
- Analysis of device categories available in the marketplace
- Ability to implement software and services that go into an IoT solution
- Confidence in solving security considerations within the implementation

Classroom
 learning service
 available



TRAINING METHODOLOGY

The IOT-Internet of Things online training course is presented through examples in implemented projects, discussions, presentations, videos, theory and implementation issues review, as well as assignments that the delegates are to do and present their application possibility within their area of work.

WHO SHOULD ATTEND

- Urban planners, Project Managers
- Construction Supervisors
- Transportation and Logistics planners
- CEOs, CTOs, CIOs,
- Planners/Managers and Forecasters
- Business Analysts
- Statistical and Research Analysts
- Leaders or those aspiring to become leaders
- Digitalisation and data experts

PROGRAMME OBJECTIVES

This IOT-Internet of Things training online training course aims to enable participants to achieve the following objectives:

- To be able to introduce IoT within their plans and projects
- To implement IoT devices of the shelf into existing infrastructure
- To enhance the urban development within their arena through IoT devices
- To apply innovative solutions in tackling urban life problems
- To achieve reduction in costs
- To exponentially improve customer satisfaction

In-house Training

EuroMaTech is capable of conducting this training programme exclusively for your delegates. Please e-mail us on inhouse@euromatech.ae for further information and/or to receive a comprehensive proposal.



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QUALITY CERTIFICATIONS & ACCREDITATIONS



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COURSE OUTLINE



Day 1

IoT in Smart Cities

- Introduction to IoT
- IoT standards and technologies
- IoT project management
- IoT business case
- Typical applications of IoT

Day 2

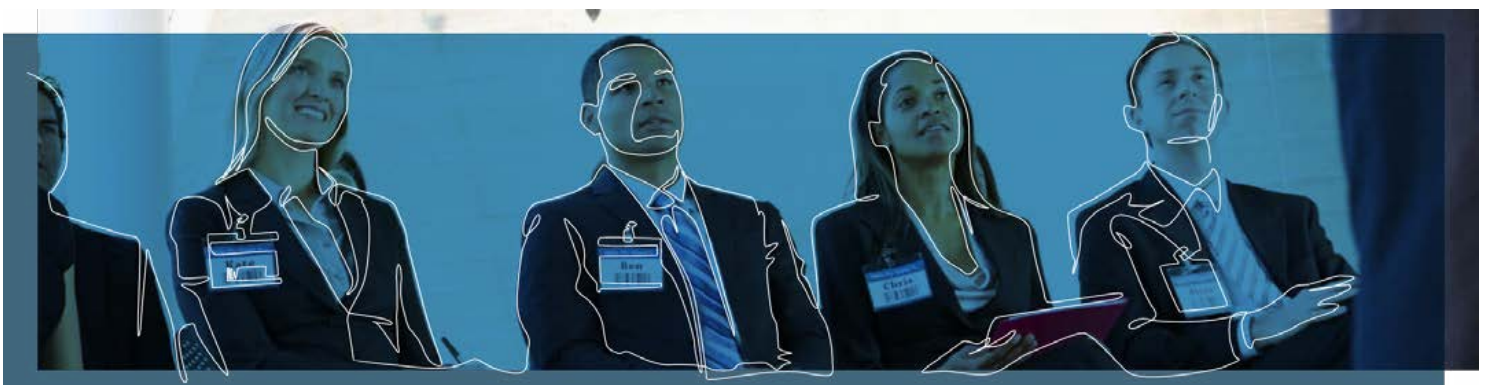
IoT Architecture

- Fog computing architecture
- IoT enabling technologies
 - » Networking
 - » Communication
 - » Storage
 - » Virtualization
 - » Machine Learning, Deep Learning, Artificial Intelligence
- ITS, Smart City, Smart Buildings

Day 3

The implementation of IoT

- Analytical framework
- Multi-robot systems
- Existing solutions for IoT
- Compatibility with older systems
- Sustainable IoT solutions
- Expansion of IoT



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All Fees are subject to 5% Value Added Tax (VAT)*

Your Details

Name (Mr/Ms):

Position: Organisation:

Address:

City / Country:

Telephone: Email:

Mode Of Payment

Please find enclosed a cheque made payable to EuroMaTech

Please invoice me

Please invoice my company as follows:

Contact Name:

Company Name:

Address:

Email:

Documentation

High Quality material has been prepared by the Seminar Leader for distribution to delegates.

Certificates

A Certificate of Completion will be issued to those who attend & successfully complete the programme.

Registration & Payment

Please complete the registration form on this page & return it to us indicating your preferred mode of payment.

For Further Information, email us at info@euromatech.ae.

Cancellation Policy

Request for seminar cancellation must be made in writing & received at EuroMaTech three weeks prior to the seminar date. A U.S.\$250/- processing fee will be charged per delegate for each cancellation. Thereafter, we regret that we are unable to refund any fees due, although in such cases we would be happy to welcome a colleague who would substitute for you.

Disclaimer

EuroMaTech reserves the right to alter the content, location of the Seminar, or the identity of the speakers in case of events beyond our control.

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