TARC
TUNKU ABDUL RAHMAN
UNIVERSITY COLLEGE
BEYOND EDUCATION

TAR UC CPE

ONLINE CLASS

YMBT1012
INTRO TO INTERNET OF THINGS (IOT)

MICRO-CREDIENTIAL PROGRAMMES (MCP)

Micro-credential Programmes (MCPs) are certification of assessed learning of knowledge, skills and competencies in a specific narrow area or field which can be components of academic programmes or standalone courses supporting professional, academic and personal development of learners.

Why MCPs?

Lifelong Learning

Knowledge and skills have to be continuously updated via short courses throughout their career path as part of professional development.

Access

MCPs can extend the benefit of degrees to many more who lack opportunities to pursue a full time degree.

Stackable

MCPs allow learners to take these MCPs in stages at their own comfort and lead to an academic qualification subject to the credit transfer policy of an Institution of Higher Learning.

Alternative to Traditional Degrees

MCPs enable those who have less inclination to join 3 or 4 years of university degree qualification to seek other viable options which are modular and add value to their existing experience.

Recognise non-Formal Learning

MCPs expand the non-formal learning space and opportunities for learners.

CONTACT US NOW:

TUNKU ABDUL RAHMAN UNIVERSITY COLLEGE
Centre for Continuing and Professional Education
Tel: 03-4145 0123
Ms Lim (ext: 3170)
Mr. James Lee (ext: 3510)
Email: cpe@tarc.edu.my

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PROGRAMME DETAILS:

This is a hands-on course to build an Internet of Things (IoT) prototype solution. The IoT is the network of physical objects, devices, vehicles, building and other items, embedded with electronics, software, sensors, and network connectivity, which enables these objects to collect and exchange data. With increasing focus on data analytics, the industry needs to capture data from various sources of their business environment. This is where IoT can play a major role in real time data collections and hence providing relevant data analysis to companies for better decision-making.

WHAT YOU WILL LEARN:

✅ Explain main components involved in the IoT for a specified industry.

✅ Design suitable IoT architecture for various industries.

WHO SHOULD ATTEND?:

This course is intended for people who have some prior object-oriented and real time programming experience. The course will introduce you to the basics of the Internet of Things components and prototype building.

PREREQUISITE:

Basic knowledge in object-oriented and real time programming skills.

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FEES
inclusive 6% sst

- RM 650/pax (TAR UC Student)
- RM 800/pax /Staff / Alumni)
- RM 900/pax (Public)

DATE 3 Oct, 10 Oct, 17 Oct, 24 Oct, 31 Oct, 7 Nov, 14 Nov & 21 Nov 2021 (Every Sunday)

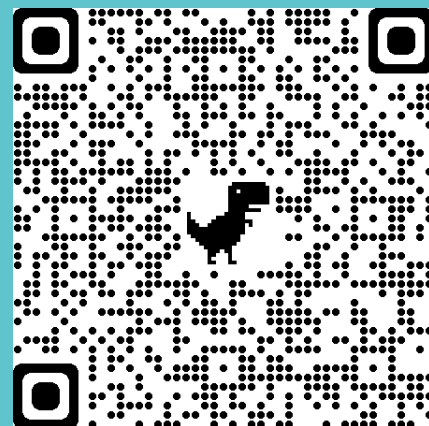**TIME** 9 AM - 1 PM

TRAINER Ts. Dr Tew Yiqi

DURATION
132 Hours (4 Hours x 8 sessions) + 48 hours (Self Learning)

CREDIT VALUE 2 credit

SCAN TO REGISTER