KEMENTERIAN SAINS,
TEKNOLOGI DAN INOVASI
MINISTRY OF SCIENCE, TECHNOLOGY AND INNOVATION

MiGHT
Malaysian Industry-Government Group
for High Technology

IN PARTNERSHIP WITH

MySET
MALAYSIAN SOCIETY FOR ENGINEERING & TECHNOLOGY

P R E S E N T

RAPID DIGITAL
RESKILLING
PROGRAMME
MADE FOR INDUSTRY

"This rapid skill development and enhancement programme is designed to give participants the best of software and data knowledge and abilities. These abilities will ensure excellent career prospects and high advancement opportunities. It provides you with degree level knowhow compressed into an easy to understand, simple to follow and intuitive format delivered by the best industry trainers"

The programme is an initiative by the **Ministry of Science, Technology and Innovation (MOSTI)** and the **Malaysian Industry-Government Group for High Technology (MIGHT)** and reflect the aspiration of the Malaysian Government to create a future-ready workforce.

The 4th Industrial Revolution demands mastery of technologies including artificial intelligence (AI), cloud computing, robotics, 3-D printing, the Internet of Things (IoT) and advanced wireless technologies among others.

Welcome to the workplace of the future.

Requirement

* MySET Members

Any O-Levels/SPM/STPM or higher qualified individual. Anyone looking to get an accelerated start to a career and success in the technology industry, especially for entrepreneurs looking for technology know-how.

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OBJECTIVE

" Introduce students to key theories and concepts in software engineering and data analytics. Practice the use of the latest tools and programming languages used for web applications and analytics. Enhance participants' abilities to develop, debug and deploy professional software applications. Guide participants through the software development lifecycle from design to testing and on to production "

LEARNING OUTCOME

- Develop interactive and professional web applications.
- Develop analytics dashboards.
- Fetch data from web applications and insert into databases.
- Query data from databases and visualise in dashboards.
- Perform system testing (whitebox, alpha, beta, automated) for pre-production to production software.
- Set up production environments.

CERTIFICATE

Certified by Redbeat Academy and Google Cloud.
This is an industry recognised certificate.
Free Training, value > RM12K

SOFTWARE ENGINEERING

- Introduction to Software Development
- Network, Software Architect & Web
- HTML Basic
- CSS
- JavaScript
- React.Js
- Software Testing

DATA SCIENCE

- Data Science Basics
- Primer for R
- Data Structures and Algorithm

Training Mode

Online   Classroom

Delivery Partner

airasia academy

Powered by

airasia digital   Google Cloud

Dr. Yong Poh Yu
LEAD TRAINERS

Dr. Yu successfully completed the Enterprise Data Scientist programme, conducted by Center of Applied Data Science, Malaysia Digital Economy Corporation. He is also an SAS Certified Predictive Modeler, SAS Certified Visual Business Analyst, and SAS Certified Base Programmer. In 2018, he was recognised as a Professional Technologist by the Malaysia Board of Technologists. He holds the HRDF Train-the-trainer certification programme as well.

Naghmeh Mohammadi
SOFTWARE TRAINER

Naghmeh has equipped many software engineers, in mastering corporate and robust coding, helpingthem enhance their skills and careers. She has worked with 'Y-combinator' startups, helping train and mentor students in hands-on coding bootcamps. She has contributed to employer goodwill programmes, training employees in corporates and government sectors in learning technology efficiently.

This is a company-based program. For further enquiries, companies may contact:

MySET SEKRETARIAT
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