

UNIMY

UNIVERSITY MALAYSIA
OF COMPUTER SCIENCE
& ENGINEERING

UniDiGiT

UNIMY Centre for Digital Transformation

PROFESSIONAL DIPLOMA IN DIGITAL AUTOMATION

WITH CERTIFIED ARM-EMBEDDED TRAINING AWARDED
BY ADVANCE RISC MACHINE HOLDINGS, UK

arm

LEARN FROM INDUSTRY EXPERT AND PRACTITIONERS!

WHO SHOULD JOIN?

Assembly line technician, production supervisor,
robot programmer and IoT practitioners

WHAT YOU'LL LEARN?

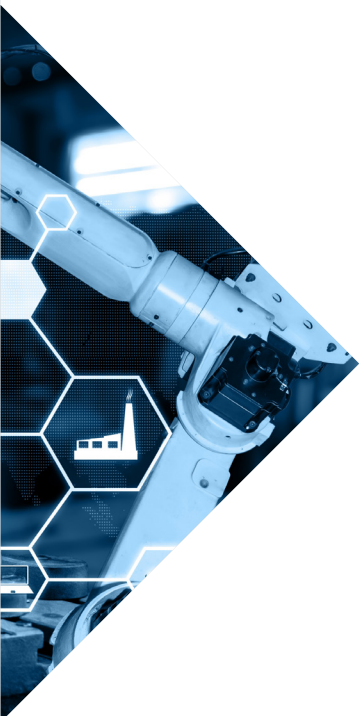
CORE MODULES

- Introduction to Industry 4.0, IoT and Basic Electronics
- Principles of Programming, Computer Architecture & Operating Systems (OS)
- Sensors and Actuators
- Communication Protocols and Digital Automation Framework

ELECTIVE MODULES

- Communication and Networking Theory
- Embedded System Platform
- Fundamentals of Hardware Programming
- Internet of Things Security
- Client Development and Mobile Apps
- Server and Machine Learning
- Rapid Embedded System using ARM based tools

PROJECT



ASSESSMENT

(For each module)

- Assignment
- In-class Quiz
- Examination
- Final Project Report & Presentation

DURATION

- 12 Months (3 Semesters)
- 1 weekend of each month on campus (Saturday & Sunday)

ADMISSION REQUIREMENTS

- 21 years of age and above
- A pass in Sijil Pelajaran Malaysia or equivalent, with minimum three (3) years working experience in related field

***Note:** Interview sessions will be conducted for candidates who do not meet the above requirements*

CONTACT INFORMATION:

Mr. Edi: 019-291 8687

Qistina: 011-1239 2016

CERTIFICATION



Awarded by University Malaysia of Computer Science and Engineering (UNIMY) & Advance RISC Machine Holdings, UK

SPECIAL PROMOTION FEE

RM14,800

HRDF CLAIMABLE

Check with your HR department today to check if they can send you for this Diploma & be reimbursed by HRDF!



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Today!**



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#CreatingADigitalNation

University Malaysia of Computer Science & Engineering (UNIMY), Blok 12, Star Central,
Lingkaran Cyber Point Timur, 63000 Cyberjaya, Selangor.

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