

# SKILLSFUTURE SERIES FOR ADVANCED MANUFACTURING

## CoC in Introduction to Digitalisation in Automation

### Course Objective

The course aims to build awareness, widen exposure and encourage mind-set change to help participants to embrace digital technology and be better prepared for new and emerging job roles and responsibilities.

### Course Content

- Introduction of Autonomous Vehicles, HEV, EV propulsion and safety awareness
- Introduction to advances in technology and various emerging technologies in automation and advanced manufacturing environment
- Introduction to Electrical and Electronics fundamentals
- Appreciation of microcontrollers and IIoT

### Level of Proficiency

Basic

### Entry Requirement / Course Advisory

Engineering related job experience

### Certification Awarded

Certificate of Competency

### Course Details

#### Duration (Hours):

18

#### Training Venue:

ITE College West  
1 Choa Chu Kang Grove

Singapore 688236

### Course Fees (inclusive of GST)

#### Full Fee

- \$ 267.50

#### NETT Fee

(after 70% course fee subsidy)

- \$ 80.25

- For Singapore Citizen & Permanent Resident

#### Mid-Career Enhanced Subsidy scheme

(after 90% course fee subsidy)

- \$ 30.25

- For Singapore Citizen aged 40 & above

#### Workfare Training Support scheme

(after 95% course fee subsidy)

- \$ 17.75

- For Singapore Citizen aged 35 & above, earning \$2000 or less per month