



- Level 2 – Basic Industrial Electronics
- Level 3 – Industrial Electronics

COURSE OVERVIEW

In electronics, students will learn how to install, maintain, troubleshoot and repair electronic equipment used for industrial purposes using various power tools and machinery, measuring instruments, and testing equipment.

COURSE CONTENT**Level 2**

- Electronic Schematic Drawing
- Instrument And Test Equipment Set Up & Handling
- Industrial Electronic Equipment Installation
- Instrument And Test Equipment Troubleshooting
- Industrial Electronic Equipment Troubleshooting
- Study Skills
- Microsoft Office – Word & Excel

Level 3

- Electronic Product Quality Control
- Programmable Logic Controller (PLC) Configuration
- Electronic Equipment Preventive Maintenance
- Electronic Equipment Corrective Maintenance
- Electronic Appliance Repair & Maintenance
- Basic Business Communication
- Microsoft Office – Power Point & Access

DURATION

Level 2 – 12 months

Level 3 – 12 months

ENTRY REQUIREMENTS

SRP/PMR or equivalents or 15 years old and above

AWARD

On successful completion of each level, students are awarded with the SKM qualification by JPK, Ministry of Human Resources in certifying their skills competency.

CAREER OPPORTUNITIES

Graduates from Industrial Electronics will be able to find job as technicians in various industries whenever there are manufacturing and assembly equipment installed. Graduates of Industrial Electronics could also work as field technicians, visiting sites to work on equipment, or as bench technician working within service centers.