START YOUR JOURNEY WITH US

ITPA

INFOTECH PRO ACADEMY
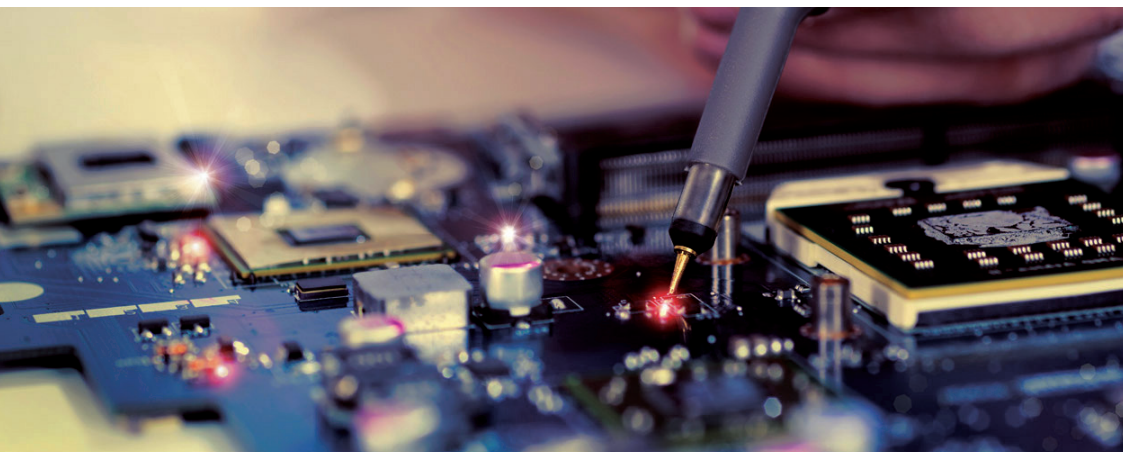
(Center Code: L01951)

+604 611 7588
+6016 647 4188
info@itpa.my

www.itpa.my

COURSES

Full-time, Part-time & Night Classes

Electrical Installation & Maintenance
LEVEL 2 & LEVEL 3
Malaysian Skills Certificate (SKM)

Industrial Electronics
LEVEL 2, LEVEL 3 & LEVEL 4
Malaysian Skills Certificate (SKM)
Malaysian Skills Diploma (DKM)

Web Development
LEVEL 4
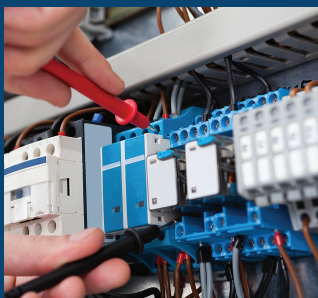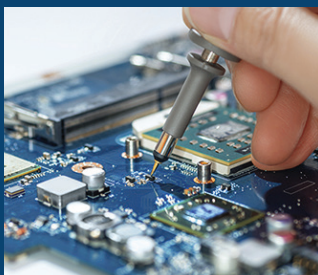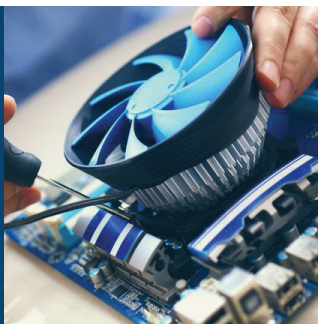*Malaysian Skills Diploma (DKM)*

Computer Systems
LEVEL 3, LEVEL 4 & LEVEL 5
Malaysian Skills Certificate (SKM)
Malaysian Skills Diploma (DKM)
Malaysian Skills Advanced Diploma (DLKM)

ITPA
INFOTECH PRO ACADEMY

01
Get away from dull academic routine

02
Get excellence with **70% hands on** and **30% theory**

03
Learn to adapt **new technology**

04
Learn from **specially designed course**

05
Hostel provided for students

06
Financial Aid provided

07
Get **extra certificates**

08
Small class maximum 25 people

09
Learn from **Multimedia**

10
New **e-Sport** games

CONTENT

IT KNOWLEDGE IS IMPORTANT FOR YOUR FUTURE

FUTURE | MASA DEPAN | 未来

More important in the near future
Penting untuk masa akan datang
在未来开始占据越来越重要的地位

01

ARTIFICIAL INTELLIGENCE | KECERDASAN BUATAN | 人工智能

More Blue-collar Workers are replaced by AI robots
Apabila Pekerja Kolar Biru (operator, buruh binaan, pemandu) diganti oleh robot AI
当越来越多蓝领员工 被人工智能的机器人（AI）取代时

02

ENTREPRENEURSHIP | KEUSAHAWANAN | 创业

IT knowledge support entrepreneurship and business process
Pengetahuan IT merangkumi keusahawanan dan proses perniagaan
IT 知识支持创业和业务流程

03

DIGITAL WORLD | DUNIA DIGITAL | 数码世界

IT knowlegde can help you study all knowledge from digital world
Pengetahuan IT membantu untuk mempelajari pengetahuan dunia digital
IT 知识帮您学习数码世界中的所有知识

04

LESS HAZARD | KESELAMATAN | 降低风险

Secure a less hazardous working environment
Mengurangkan persekitaran kerja yang bahaya
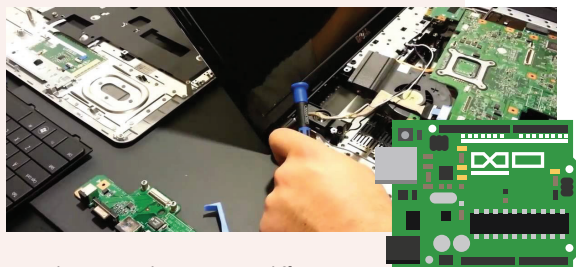可确保拥有较少危害性的工作环境

05

COMPUTER SYSTEMS

Students get to learn the information technology field with the necessary skills and understanding needed in the current job market. A blended learning model of hands on labs and classroom studies to be ready for the current workforce.

IT-020-3:2013 LEVEL 3
Computer Systems Operation
Malaysian Skills Certificate (SKM)
DURATION 12 months

IT-020-4:2013 LEVEL 4
Computer Systems Administration
Malaysian Skills Diploma (DKM)
DURATION 12 + 3 months

IT-020-5:2013 LEVEL 5
Computer Systems Management
Malaysian Skills Advanced Diploma (DLKM)
DURATION 12 + 3 months

SKILLS YOU WILL LEARN
. Prepare computer set up tools
. Computer software installation
. Setup of computer peripherals
. Carry out unit functionality tests
. Prepare computer maintenance reports
. Carry out computer corrective maintenance
. Schedule preventive computer maintenance
. Perform on-site computer repairs
. Identify computer maintenance
. Assess computer repair change requests

ITPA ADD ON:
Introduction to Software Development:
1. **PC Software Programming**
2. **Mobile / Android Programming**
3. **PLC Programming**

HANDS ON
· Repair PC
· Repair Computer Peripherals (printer, monitor, scanner, customer display)
· Repair Weight Machine
· Repair Point of Sale Machine
· Repair Laptop
· Maintenance
· Diagnose
· Server Administration

Actual course and content may differ
Course title & period may vary according to course need

CAREERS
Computer Maintenance Expert (Hardware & Software)
IT Manager
Operations Technology Manager
IT Services Manager
Director of IT Support

IT-020-3:2013 (CERTIFICATE)
Computer Systems Operation

LEVEL 3

1. System Setup
2. System Maintenance
3. System Repair
4. Server Installation
5. Server Maintenance
6. Computer Network Connectivity Setup
7. Mobile Device Configuration

IT-020-4:2013 (DIPLOMA)
Computer Systems Administration

LEVEL 4

1. Server Configuration
2. Network Installation
3. Security Control
4. Maintenance Management
5. Network Procurement
6. Cabling

IT-020-5:2013 (ADVANCED DIPLOMA)
Computer Systems Management

LEVEL 5

1. Network Maintenance Management
2. Asset Management
3. System Security
4. Disaster Recovery Management
5. Project Management
6. Standard Operating Procedure (SOP)
7. Scripting

All students are eligible for ITPA short courses

INDUSTRIAL ELECTRONICS

Designed to provide participants with clear and refined understanding of electronic technology for industrial needs. Students will be guided in the usage and fixtures of electronic items.

SKILLS YOU WILL LEARN

. Hands on training of equipment checks
. Understanding the hydraulic and pneumatic systems
. Replace faulty components
. Maintain electrical and electronic equipment
. Do function checking on servo system, pneumatic system
. Learn about actuator, sensor and hydraulic systems

HANDS ON

. Manufacturing Machine
. Home Equipment
. Office Equipment
. Electronic Appliance Troubleshooting Tools & Parts
. Bill of Material
. Quality Inspection
. PLC Programming

CAREERS

Industrial Electronic Technician
Electronic Service Technician
Electronic Debug Technician
Manufacturing Manager
Operations Manager

EE-021-2:2012 LEVEL 2
Electronic Equipment Appliance Installation & Troubleshooting
Malaysian Skills Certificate (SKM)
DURATION 12 months

EE-021-3:2012 LEVEL 3
Electronic Equipment Troubleshooting Repair & Maintenance
Malaysian Skills Certificate (SKM)
DURATION 12 months

EE-021-4:2012 LEVEL 4
Electronic Product Development
Malaysian Skills Diploma (DKM)
DURATION 15 + 3 months

ITPA ADD ON:

1. Software / PC Software Programming
2. Mobile / Android Programming
3. PC Hardware - Troubleshooting, Repairing & Maintenance
4. Electronic Product Quality Control
5. PLC Configuration
6. Electronic Equipment Preventive & Corrective Maintenance
7. Electronic Appliance Repair & Maintenance

Actual course and content may differ
Course title & period may vary according to course need

EE-021-2:2012 (CERTIFICATE)

Electronic Equipment Appliance Installation & Troubleshooting

LEVEL 2

1. Schematic Drawing
2. Instrument and Test Equipment Setup and Handling
3. Industrial Electronic Equipment Installation
4. Instrument and Test Equipment Troubleshooting
5. Industrial Electronic Equipment Troubleshooting
6. Electronic Appliance Installation
7. Electronic Appliance Troubleshooting

EE-021-3:2012 (CERTIFICATE)

Electronic Equipment Troubleshooting Repair & Maintenance

LEVEL 3

1. Electronic Product Quality Control
2. Programmable Logic Controller (PLC) Configuration
3. Electronic Equipment Preventive Maintenance
4. Electronic Equipment Corrective Maintenance
5. Electronic Appliance Repair and Maintenance
6. Floor Supervision
7. Military Electronic Equipment Repair and Maintenance

EE-021-4:2012 (DIPLOMA)

Electronic Product Development

LEVEL 4

1. Electronic Equipment Administration
2. Electronic Product and Technology Improvement
3. Electronic Product Quality Assurance
4. MicroController Configuration
5. Programmable Logic Controller (PLC) Programming

All students are eligible for ITPA short courses

EE-320-2:2012 LEVEL 2
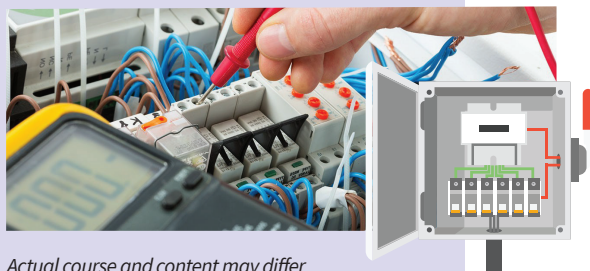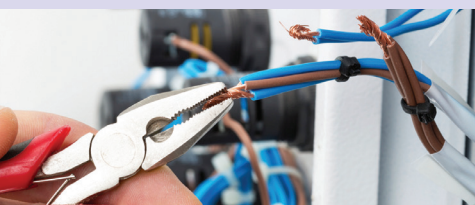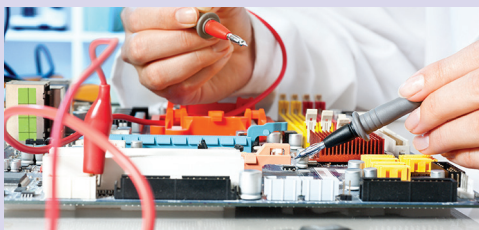**Electrical Installation & Maintenance (Single Phase)**

Malaysian Skills Certificate (SKM)
DURATION 12 months

EE-320-3:2012 LEVEL 3
Electrical Installation & Maintenance (Three Phase)

Malaysian Skills Certificate (SKM)
DURATION 12 months

Actual course and content may differ
Course title & period may vary according to course need

ELECTRICAL
MAINTENANCE

Electrical Installation & Maintenance will train you in installing and maintaining electrical wiring, lighting and related equipment or system in residential (Single phase) and commercial buildings (Three phase).

SKILLS YOU WILL LEARN
. Interpret technical drawings and plans
. Maintain tools and equipment
. Prepare electrical power and hydraulic tools
. Perform roughing-in activities for communication and distribution systems
. Install wiring devices for floor and ground fault current interrupting outlets
. Install electrical protection system for lighting and grounding
. Install electrical lighting systems on auxiliary outlets and lighting fixtures

HANDS ON
. Single / Three Phase Drawing, Wiring & Maintenance
. Single / Three Phase Motor, Control & Installation
. Single / Three Phase Electrical Appliances Maintenance
. Single / Three Phase Wiring Testing & Commissioning

CAREERS

Electrical Project Manager
Lead Engineer
Electrical Engineer Principal

EE-320-2:2012 (CERTIFICATE)
Electrical Installation & Maintenance (Single Phase)

LEVEL 2

1. Single Phase Drawing
2. Single Phase Wiring
3. Single Phase Wiring Maintenance
4. Single Phase Motor and Motor Control Installation
5. Single Phase Electrical Appliances Maintenance
6. Single Phase Wiring Testing and Commissioning

EE-320-3:2012 (CERTIFICATE)
Electrical Installation & Maintenance (Three Phase)

LEVEL 3

1. Three Phase Drawing
2. Three Phase Wiring
3. Three Phase Wiring Maintenance
4. Three Phase Motor and Motor Control Installation
5. Three Phase Electrical Appliances Maintenance
6. Three Phase Wiring Testing and Commissioning
7. Supervisory Function
8. Electrical Signage (Neon) Installation and Maintenance

All students are eligible for ITPA short courses

WEB
DEVELOPMENT

Students who is responsible to perform coding and compiling using web-based and object oriented programming language and scripting, design web pages, sites or applications, carry out debugging activities on web-based and object oriented programming language and scripting, perform unit testing, perform unit maintenance, and carry out supervisory function.

IT-052-4 : 2013 LEVEL 4
Web Development
Malaysian Skills Diploma (DKM)
DURATION 12 + 3 months

SKILLS YOU WILL LEARN
. Create Databases
. Configure Servers
. Installation of Operating Systems
. Animation
. Graphics
. Networking

HANDS ON
. Adobe Photoshop
. Adobe Illustrator
. MySQL
. HTML (HyperText Markup Language)
. Programming Languange
. Web Server
. Video Editing
. Animation

CAREERS

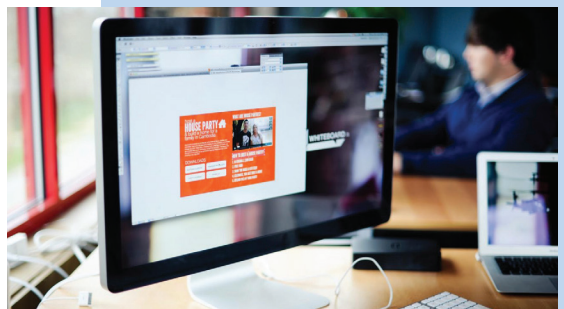Web Developer
Web Designer
Programmer
Applications Developer
Games Developer
Graphic Designer
IT Consultant

Actual course and content may differ
Course title & period may vary according to course need

IT-052-4:2013 (DIPLOMA)
Web Development

1. Web Designing
2. Web Design Development
3. Web Database Development
4. Web Programming
5. Web Server Administration
6. Web Quality Assurance
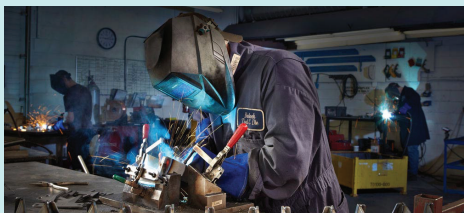7. Multimedia Product Authoring and Integration

LEVEL 4

ITPA ADD ON

Web Design
1. Adobe Photoshop
2. Adobe Illustrator
3. Web Design Concept
4. PHP + MySQL
5. Microsoft Visual Studio IDE
6. Server Hardware

All students are eligible for ITPA short courses

OUR
STUDENT
ADVANTAGES

WORKING
KERJA
工作

Prepare for working environment
Bersedia dalam persekitaran kerja
为工作环境
做准备
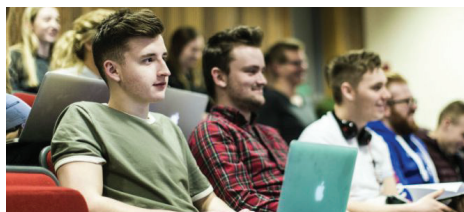
PROFESSIONAL
PROFESIONAL
专业

Learn from industrial professional
*Belajar daripada profesional
perindustrian*
向专业人士学习

ACTIVITY
AKTIVITI
课外活动

Getting involved in activities
outside of classroom
*Melibatkan diri dalam aktiviti
di luar bilik darjah*
参加课外活动
累积学习经验

SHORT COURSE
KURSUS JANGKA PENDEK
短期课程

Multiple short courses from
time to time
*Pelbagai kursus jangka pendek
dari semasa ke semasa*
参加多个
短期课程

ITPA SHORT COURSES

1. ENTREPRENEURSHIP SERIES

Digital Marketing
Human Resource Management (HRM)
OSH
Point of Sale System
SOCSO
Lazada
Accounting
Customer Relationship Management (CRM)
Business Plan

2. TECHNICAL SERIES

VoIP & IP PBX
Telephone System
Laptop Repair
Mobile Phone Repair
Electronic Projects
CCTV Installation
Door Access Installation
Phone Line
Network Cable Installation

3. PHOTOSHOP ILLUSTRATOR WORDPRESS

4. SELF MOTIVATIONAL SERIES

Confident
Leadership
Attitude
Entrepreneurship

Course title & period may vary according to course need

TRAINING ROOM
FOR RENTAL

RM150
per day

- **Up to 60 People**
- **High Speed WiFi** *100MB Unifi*
- **Projector Wall**
- **Television**
- **Air Conditioned**
- **Phone Line**
- **Audio System**
- **Tables & Chairs**

A **bright** and **comfortable training room** are available with all the **basic facilities** and **amenities** included.

ITPA FACILITIES

Presentation Room

Seminar Room

Canteen

Library

ITP Academy

Classroom

Meeting Room

Electronic Lab

Hostel

e-Sport Room

e-Sport Games

Computer Lab

Computer Lab

COURSE LIST **SUMMARY**

CERTIFICATION OF MALAYSIA SKILLS	**FEE**	**DURATION**
Computer Systems Operation (IT-020-3:2013) **Level 3** Malaysian Skills Certificate (SKM)	RM4800	12 months
Computer Systems Administration (IT-020-4:2013) **Level 4** Malaysian Skills Diploma (DKM)	RM7200	12 months + 3 months (Internship)
Computer Systems Management (IT-020-5:2013) **Level 5** Malaysian Skills Advanced Diploma (DLKM)	RM5600	12 months + 3 months (Internship)
Electronic Equipment Appliance Installation & Troubleshooting (EE-021-2:2012) **Level 2** Malaysian Skills Certificate (SKM)	RM2000	12 months
Electronic Equipment Troubleshooting Repair & Maintenance (EE-021-3:2012) **Level 3** Malaysian Skills Certificate (SKM)	RM4000	12 months
Electronic Product Development (EE-021-4:2012) **Level 4** Malaysian Skills Diploma (DKM)	RM6000	15 months + 3 months (Internship)
Electrical Installation & Maintenance (Single Phase) (EE-320-2:2012) **Level 2** Malaysian Skills Certificate (SKM)	RM6000	12 months
Electrical Installation & Maintenance (Three Phase) (EE-320-3:2012) **Level 3** Malaysian Skills Certificate (SKM)	RM6640	12 months
Web Development (IT-052-4:2013) **Level 4** Malaysian Skills Diploma (DKM)	RM7200	12 months + 3 months (Internship)

RM12K 2 Years Diploma

RM12K 3 Years Diploma

LOANS &
FINANCIAL AID

01 PTPK LOAN READY / AVAILABLE

TABUNG PEMBANGUNAN KEMAHIRAN

Skills Development Fund Corporation (PTPK) is a statutory body under organised by the **Ministry of Human Resources**. It's main purpose is to provide loans for those individuals who undergo skill trainings in any Government Training Providers (PLA) and Private (PLS).

This training is open to all trainees that take up training programs with qualifications of the **Malaysia Skills Certificate (SKM)**, **Diploma of Malaysia Skills (DKM)** & **Higher Diploma of Malaysia Skills (DLKM)**.

02 FINANCIAL AID

Please apply for
Up to
20%
reduction
on the course price.

ACCREDITATION & CERTIFICATION

Registered as a **JPK (Jabatan Pembangunan Kemahiran)** accredited center ITPA offers skills development courses and certified by the **Ministry of Human Resources (MOHR)**

LEVELS OF JPK CERTIFICATION OFFERED:

1. Malaysian Skills Certificate (SKM) *Level 1*
2. Malaysian Skills Certificate (SKM) *Level 2*
3. Malaysian Skills Certificate (SKM) *Level 3*
4. Malaysian Skills Diploma (DKM) *Level 4*
5. Advanced Diploma in Skills Malaysia (DLKM) *Level 5*

LIST OF IPT FOR DKM / DLKM LEAVERS

Terms and Conditions apply

ITPA

INFOTECH PRO ACADEMY

5-5-37,
Persiaran Mahsuri,
Bandar Bayan Lepas,
11900 Bayan Lepas,
Penang, Malaysia

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8:15AM - 5:45PM (Mon - Fri)

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FACEBOOK PAGE**

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