

Vocational Education and Training Award in A+ PC Technician

Applying for this course

To apply for this course, you should be 16 years of age or older and hold an MQF Level 2 qualification in Maths and English. If you do not have these qualifications or relevant experience, kindly contact us on ga.jobsplus@gov.mt stating your ID card number, attaching copies of your qualifications and a copy of your CV highlighting your work experience. Alternatively, you can send the requested information by post addressed to: Quality Assurance Unit, Jobsplus Training Complex, Triq Birzebbuga, Hal Far BBG3000.

Course Duration

This course is of 80 hours duration and consists of four Modules

- Module 1 is of 20 hours duration - (including 1-hour assessment)
- Module 2 is of 20 hours duration - (including 1-hour assessment)
- Module 3 is of 20 hours duration - (including 1-hour assessment)
- Module 4 is of 20 hours duration - (including 1-hour assessment)

General pedagogical guidelines and procedures for this course:

The delivery of this course will be mainly held through a series of practical, hands-on exercises. The trainer will be holding lessons with the learners in a computer lab set-up, which will consist of various discussions and client-specific case studies.

General assessment policy and procedures for this course:

The learner will be assessed through a written test. The learner will also undergo an ongoing oral assessment of learning (including communication skills) and practical exercises that will take place throughout the entire programme. This assessment method gives tutors the opportunity to review and consolidate the learning being covered.

Module 1 Learning Outcomes – Hardware Operations

✓ Ensure electrical safety and awareness	✓ Manage to use storage devices and backup systems
✓ Ensure environmental safety and safe material handling	✓ Deal with PC connections methods and system networking
✓ Deal with various PC operating systems and user interface components	✓ Be responsible for handling of specific tools
✓ Be responsible for file system management and system management tools	✓ Deal with installations and configuration related to peripheral components
✓ Be responsible for PC components	✓ Deal with installations and configuration of system components.
✓ Deal with the system unit components	

Module 1 Assessment: The assessment paper will have only 1 section:

- Section A – Multiple choice questions. These all need to be answered.

The duration of this assessment is of 1 hour and the pass mark is that of 45%.

Module 2 Learning Outcomes – Troubleshooting Features, Repair and Maintenance

<ul style="list-style-type: none">✓ Deal with troubleshoot display devices✓ Deal with maintenance and troubleshooting devices✓ Manage to solve troubleshooting of adapter cards✓ Deal with troubleshooting of multimedia devices✓ Manage troubleshooting and repair of storage devices	<ul style="list-style-type: none">✓ Deal with troubleshooting of power supplies✓ Manage to solve troubleshooting of memory✓ Manage troubleshooting and repairs of CPUs✓ Manage troubleshooting and repairs of system boards✓ Deal with maintenance of general or specific devices.
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Module 2 Assessment: The assessment paper will be divided into 1 section:

- Section A – Multiple choice questions, which all need to be answered.

The duration of this assessment is of 1 hour and the pass mark is that of 45%.

Module 3 Learning Outcomes – Software and Networking

<ul style="list-style-type: none">✓ Deal with general networks✓ Deal with network communications✓ Be responsible for network connectivity✓ Deal with software and internet web technologies	<ul style="list-style-type: none">✓ Deal with new network connections✓ Be responsible for installations and configuration of web browsers✓ Deal with the maintenance and troubleshooting of network connections✓ Deal with software and applications linked to digital networking
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Module 3 Assessment: The assessment paper will be divided into 1 section:

- Section A – Multiple choice questions, which all need to be answered.

The duration of this assessment is of 1 hour and the pass mark is that of 45%.

Module 4 Learning Outcomes – Security and Other Operational Actions

<ul style="list-style-type: none">✓ Be responsible for digital and virtual security✓ Be responsible for security protection measures✓ Carry out measures for data security✓ Be responsible for wireless security✓ Ensure installations and configuration of security measures	<ul style="list-style-type: none">✓ Be responsible for laptop and portable computing supporting device components✓ Ensure installations and configuration of laptops and portable computing devices✓ Deal with various printer and scanner technologies✓ Deal with printer and scanner components and processes✓ Be responsible for installations and configuration of printers and scanners.
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Module 4 Assessment: The assessment paper will be divided into 1 section:

- Section A – Multiple choice questions, which all need to be answered.

The duration of this assessment is of 1 hour and the pass mark is that of 45%.

The Malta Further and Higher Education Authority (MFHEA) deems this certificate to be at Level 3 of the Malta Qualifications Framework and the European Qualifications Framework for Lifelong Learning. This course comprises study modules to which a total of 4 ECVET points are assigned.