Vocational Education and Training Award in Basic Web Design

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 qa.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 Birżebbuġa, Ħal Far BBG3000.

Course Duration

This course is of 48 hours duration and consists of four Modules

- Module 1 is of 12 hours duration - (including 1-hour assessment)
- Module 2 is of 12 hours duration - (including 1-hour assessment)
- Module 3 is of 12 hours duration - (including 1-hour assessment)
- Module 4 is of 12 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 – Concepts of Web Structure and Web Design Software

✓ Deal with HTML or XTML	✓ Deal with cross site scripting (CSS)
✓ Deal with hyperlinks	✓ Manage different commercial web design programs
✓ Deal with graphic file formats	

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%.

✓ Monitor target audience as the end users of the site	✓ Carry out links and be responsible for their updates
✓ Carry out website technical considerations	✓ Deal with forms to minimize trouble shooting
✓ Be responsible for the website hosting cost/s	✓ Manage the button behaviour such as the default button and know its purpose and role
✓ Ensure website budgeting	✓ Create form validation such as required fields
✓ Carry out site maintenance and updates	✓ Deal with status messages such as errors, warnings, and confirmations

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 – **Web Navigation and Managing Content**

✓ Deal with planning and implementation of website navigation	✓ Be responsible for drop-down menus
✓ Deal with navigation menus	✓ Carry out online content
✓ Be responsible for tabbed navigation	✓ Carry out various online content systems

Module 3 Assessment: The assessment paper will be divided into 1 section:

- Section A – A mixture of multiple choice questions and open-ended short answer 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 4 Learning Outcomes – **Risk and Web Security**

✓ Ensure to keep all software up to date	✓ Carry out tasks related to passwords connected to the server and to the website administration area
✓ Deal with SQL injection attacks	
✓ Deal with error messages	✓ Deal with risks that portray file uploads
✓ Carry out tasks related to server-side validation/form validation	✓ Carry out tasks related to secure sockets layer (SSL) protocol
	✓ Carry out tasks related to website security tools testing.

Module 4 Assessment:

The learner will need to undertake a project assignment (developing a website) which will take into account the knowledge gained from all the four modules of this course.

The pass mark is that of 45%. This assignment will be done at home and will be handed in to the Trainer during the final module.

The Malta Further and Higher Education Authority (MFHEA) deems this certificate to be at Level 2 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.