

Introduction to Front End Development

Applying for this course:

To apply for this course, you should have completed compulsory schooling up to 65 years of age. Ideally you should hold at least an ECDL/ICDL certification or similar. In case of any difficulties regarding the entry requirements kindly contact us on ga.jobsplus@gov.mt.

Course Duration

This course is of 16 hours duration and consists of one Module.

General pedagogical guidelines and procedures for this course:

The delivery of this Course will be mainly held through a series of classroom discussion. The trainer will also be holding lessons with the learners which will consist of various presentations, including demonstrations.

This course can also be delivered online. In such cases, the learner is required to have a working camera and a working microphone.

General assessment policy and procedures for this course:

The Learner will be assessed through an Ongoing Assessment that will take place throughout the duration of the course. The ongoing assessment will take into consideration the learner's classroom participation throughout the entire course, and will take place by way of oral exercises, one-to-one questions, quizzes, and group activities.

Module 1 Learning Outcomes- Front End Development

✓ Understand what Front End Development is and its role	✓ Deal with media queries and design fluid layouts
✓ Identify the essential skills and qualities of a front-end developer	✓ Create responsive navigation menus and flexible grids
✓ Understand how to build a simple HTML text site	✓ Understand how to program websites with JavaScript
✓ Understand the structure and semantics of HTML	✓ Understand the basics of JavaScript programming language
✓ Work with HTML tags, elements and attributes	✓ Identify the variables, data types, operators and control structures
✓ Create and organise content with HTML	✓ Manipulate the Document Object Model (DOM) with JavaScript
✓ Understand the role of CSS in web design	✓ Understand basics of popular frameworks such as, React, Angular, Vue.js
✓ Identify selectors, properties and values in CSS	✓ Understand codes in HTML, CSS, Bootstrap, Javascript
✓ Identify ways to style text, colors, backgrounds, and layouts, using CSS	
✓ Understand the principles and importance of responsive design	

Module Assessment:

Ongoing Assessment that will take place throughout the duration of the course.