

Better Understanding Web Technologies

Objectives

To provide the knowledge and skills required to describe the basics of Web technologies and their evolution through a high-level overview of the key terms and concepts, languages, architectures and tools.

Targeted audience

Any audience.

Prerequisite

Basic knowledge of the Internet.

Content

- Fundamental Web concepts: URL, HTTP and HTML
- The Web development cycle: from initial requirements to a functioning web site
- The ideal architecture for web applications
- Languages and technologies for the browser: HTML, XHTML and HTML5, CSS, JavaScript, Document Object Model (DOM), asynchronous requests (AJAX)
- Client layer frameworks: JavaScript, CSS, HTML5
- Mobile applications: web vs. native
- XML for data exchange in heterogeneous environments
- Web 2.0
- Server-side technologies: ASP, ASP.NET, Web Services, Java servlets, JSP, EJB, PHP, Ruby on Rails, etc.
- Web site development tools
- Open-source solutions
- Introduction to E-commerce

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DURATION
1 DAY

REGULAR FEE
510 \$

PREFERENTIAL
FEE
460 \$

DATES*

Montreal	September 9 2019
Montreal	October 4 2019
Quebec City	October 4 2019

Accreditation and partners association



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