

# Learning about HTML5



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*This one day workshop provides participants with a thorough introduction to HTML5. The benefits and possibilities of HTML5 will be addressed followed by step by step guidance on practical implementation. The course is a mixture of presentation (with instruction and examples) and practical exercises (paper and pen based or online).*



## Topics

- Hypertext Markup Language
- Overview of web trends and where HTML5 fits in
- Major changes between earlier versions of HTML and HTML5
- Why HTML5 is required and its benefits
- Examples of the capabilities of HTML5
- The principal elements and attributes of HTML5
- Audio and video elements
- Using the Canvas element for code-based drawings
- Current web browser support for HTML5
- Using HTML5 with older browsers

## Who is it for?

This event is aimed primarily at web developers not currently using HTML5. Attendees should have some technical knowledge of HTML and web in general. First time web authors will benefit from the course by obtaining useful insights into the importance of structuring web documents and how HTML5 can help. The course will also satisfy anyone who wishes to acquire background knowledge about HTML5 and its role and purpose.

## By the end of the workshop participants will have:

- Gained an appreciation of what HTML5 is and why it has been developed
- Understood the possibilities and limitations of HTML5
- Acquired practical knowledge of using HTML5 in their own web sites
- Learnt how to use HTML5 with older web browsers