



We're the free and open source technology experts.

Our courses feature experienced tutors and small class sizes. We can tailor any course to meet your specific requirements.

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Web accessibility - WCAG 2.0 training

Course details

Duration: 1 day **Cost:** \$760 (ex gst) **To register email:** training@catalyst.net.nz

About the course

Web accessibility enables people with disabilities to perceive, understand, navigate, interact with, and contribute to the web. Good websites are accessible, and accessibility is easy to implement with the right knowledge and tools. Most importantly, everyone - regardless of ability - can benefit from it.

This course will help you understand web accessibility and the techniques used to make accessible content. We will also cover WCAG 2.0 (Web Content Accessibility Guidelines) and ways to test for and achieve level AA compliance.

Course content

- Introduction
 - Definition of WCAG 2.0
 - Conformance Levels
- Perceivable
 - Non-text content
 - Semantic elements
 - Reading sequence
 - Sensory characteristics
 - Colour contrast and use of colour
 - Controls for audio content
 - Text sizing
- Operable
 - Keyboard accessibility
 - Time limit for sessions
 - Flashing content
 - Repetitive content blocks
- Operable (cont)
 - Page titles, headings and labels
 - Page navigation
 - Link text
- Understandable
 - Language of pages
 - Elements of pages
 - Navigation
 - Labelling and instructions
- Forms
- Robust
 - HTML markup
 - Custom-built components
- Testing of selected pages
 - Attendees will test a number of pages, identify issues, & provide recommendations

Note: These are the topics normally covered but might alter slightly depending on the needs of the attendees.

Target audience

Anyone who is interested in accessibility or needs to make a website AA compliant.

Prerequisites

A basic understanding of the web (elements, controls, content types) is required.

Learn about web accessibility in a friendly environment where questions and observations are welcome.