



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.

Catalyst Wellington (HQ)
Phone: +64 4 499 2267
training@catalyst.net.nz

Catalyst Auckland
Phone: +64 9 972 1329
akl.training@catalyst.net.nz

Catalyst Christchurch
Phone: +64 3 963 3733
chch.training@catalyst.net.nz

Catalyst Australia
Phone: +61 2 8203 9777
au.training@catalyst-au.net

Web accessibility - WCAG 2.1 training

Course details

Duration: 1 day

Cost: \$760 (ex gst)

To register email: training@catalyst.net.nz

About the course

Everyone benefits from accessible websites. When you design and build websites for all abilities, you create products and services for everyone.

Accessibility is easy to implement with the right knowledge and techniques. This course will help you understand web accessibility, what it means to be WCAG 2.1 (Web Content Accessibility Guidelines) compliant and the techniques you should be using to make your content accessible and how to test this - enabling you to achieve level AA compliance.

Course content

- Introduction
 - Definition of WCAG 2.0 & 2.1
 - Compliance Levels
- Perceivable
 - Non-text content
 - Time-based media
 - Semantic elements
 - Reading sequence
 - Sensory characteristics
 - Orientation
 - Identify input purpose
 - Colour contrast and use of colour
 - Controls for audio content
 - Text sizing and spacing
 - Reflow
 - Content on hover or focus
- Operable
 - Keyboard accessibility
 - Time limit for sessions
 - Bypass blocks
 - Page titles, headings and labels
 - Flashing content
- Operable (cont)
 - Page navigation
 - Link purpose
 - Focus visible and order
 - Headings and labels
 - Input modalities
- Understandable
 - Language of pages
 - On focus and on input
 - Navigation
 - Labelling and instructions
 - Error identification, suggestion, Prevention
- Robust
 - HTML markup
 - Name, role, Value
 - Status messages
- Accessibility and You
 - Testing
 - Tools
 - Accessibility in your role
 - 3 most persistent accessibility issues

Note: The topics 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 WCAG 2.1 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.