

Digital accessibility requirements are emerging around the world, and demand for related skills is increasing in many workplaces. Web Accessibility for All comprises four micro-courses (20 hours each). The courses are designed for university undergraduate-level studies and postgraduate professional development. Target audience: digital production technical occupations, such as developers and procurement specialists. This course series has been designed to train workers across a range of occupations on the aspects of digital accessibility.

[Introduction to Web Accessibility](#) (WACC101) ([Open Textbook](#))

This course is foundational and applicable to everyone. Its focus is on understanding the Web Content Accessibility Guidelines (WCAG). You'll learn about:

- WCAG principles, guidelines, success criteria, and techniques
- Digital accessibility barriers through firsthand experience
- Assistive technologies to test accessibility
- International legislation based on WCAG
- Different disabilities and associated barriers

[Digital Accessibility as a Business Practice](#) (WACC102) ([Open Textbook](#))

Aimed at managers and business owners, the focus in this course is on developing a culture of accessibility in an organization. You'll learn about:

- Strategic planning for digital accessibility
- Promoting a culture of accessibility
- Grooming a champion and assembling a committee
- Accessible employment, hiring, and accommodations
- Accessible procurement practices
- Managing accessibility cultural change
- Developing a digital accessibility policy
- International accessibility requirements

[Professional Web Accessibility Auditing](#) (WACC201) ([Open Textbook](#))

Competent accessibility reviewers are in high demand. This course aims to develop your expertise identifying and resolving digital accessibility barriers. You'll learn about:

- The basics of WCAG and other accessibility standards
- Automated tools and manual strategies for detecting barriers
- Formal accessibility audit reporting
- User testing accessibility and usability
- Assistive technology testing
- The basics of ATAG auditing
- Career paths for accessibility professionals

[Web Accessibility for Developers](#) (WACC301) ([Open Textbook](#))

Your computer science program probably did not teach you about developing accessible software and web applications. This course does. You'll learn about:

- WAI-ARIA standard for rich interactive web content
- Adding screen reader testing to your development workflow
- Creating accessible tooltips, progress bars, and suggestion boxes
- Creating accessible sliders, accordions, tab panels, and carousels
- Creating accessible menu bars, tree menus, and drag-and-drop