



Student Assessment Guide

National Code: ICA40311 **Training Package:** ICA11

Qualification: 10315 Certificate of Web based Technologies

Unit Code	Unit Name	Grading
ICAWEB410A	Apply web authoring tool to convert client data for websites	AC/NYC
ICAWEB402A	Confirm accessibility of website for people with special needs	AC/NYC
ICAWEB429A	Create a mark-up language document to specification	AC/NYC
ICAWEB409A	Develop cascading style sheets (Css)	AC/NYC

Declaration

- 1 I certify that this will be my own work, based on my own personal study and research.
- 2 I will put my full name on all work submitted
- 3 I have read and understand the instructions for this assessment process
- 4 I have read the performance criteria
- 5 I have read information about the appeals process
- 6 I have acknowledged all material and sources used in the preparation for this assessment

You will be asked to sign your acknowledgement of the above declaration.

Critical Aspects

Learners must demonstrate competence according to the critical aspects of evidence and performance criteria to a level accepted by industry. The learner must be able to demonstrate:

ICAWEB402A Confirm accessibility of website for people with special needs

Evidence of the ability to:

- Test a website for accessibility
- Demonstrate theoretical knowledge of website content creation
- Communicate and negotiate with user groups, government and industry
- Undertake website design.

The result AC / NYC – Achieve Competence/ Not Yet Competent respectively.

ICAWEB429A Create a mark-up language document to specification

Evidence of the ability to:

- design, create and save a markup language document using a markup language without the automated generation of code.

The result AC / NYC – Achieve Competence/ Not Yet Competent respectively.



ICAWEB409A Develop cascading style sheets (CSS)

Evidence of the ability to:

- Develop a website styled and formatted using CSS to user requirements
- Lay out page elements using CSS
- Test web pages in a variety of browsers
- Validate the CSS against industry standards.

The result AC / NYC – Achieve Competence/ Not Yet Competent respectively.

ICAWEB410A Apply web authoring tool to convert client data for websites

Evidence of the ability to:

- Develop web content using authoring tools to meet specifications
- Use authoring tools to create cross-browser web documents
- Create forms
- Create navigation tools.

The result AC / NYC – Achieve Competence/ Not Yet Competent respectively.

APPEALS PROCESS: Your results will be checked before you receive your Transcript of Academic Record. You may also request a review of your results if you have a valid reason to question them. If you have questions or concerns about any results you receive contact your Teacher or Head Teacher. If unavailable, contact the Student Records Office on 02 9472 1515 at the College Administration Office within three weeks of receiving your results.

RECOGNITION OF PRIOR LEARNING: Learners who are practicing artists or who have significant work experience in the visual arts, museums, galleries, business management, or related areas, may have achieved some or all of the competencies in the qualification. They may be entitled to seek Recognition of Prior Learning. To do this the learner needs to submit a portfolio of original work, (as specified by College staff), resume or workbook of their experiences, along with any evidence to support their claim and/or undertake appropriate assessment.

LEARNER SUPPORT

Inform your teacher if you have special needs regarding the completion of course requirements. Students who require support to meet their learning goals may co-enrol in the Learner Support course (TAFE Course Number 9999). Talk to your teacher if you think you may require learner support.

Assessments

Units of Competence	ICAWEB402A Confirm accessibility of website for people with special needs ICAWEB429A Create a mark-up language document to specification ICAWEB409A Develop cascading style sheets (Css) ICAWEB410A Apply web authoring tool to convert client data for websites
Assessment	1 X Practical Project
Resources required to complete assessments	Computer running windows XP or above Adobe Dreamweaver Browsers: Internet explorer, Firefox, Chrome Image editing software such as fireworks Test paper Practical project brief



Practical Project

Due and presented week 18.

Students are asked to create a website based on supplied requirements.

The project is designed to assess holistically the student's ability to bring together the technical, conceptual, theoretical and professional skills that have been developed throughout the course.

The requirements will be discussed in class; you will be given a project brief handout and checklists to assist with planning.

- Documentation
- Implementation and testing
Implementation of the website functioning according to the requirements. The website will be tested against industry standards.

Marking Guide

A marking guide will be provided with each assessment.

Results

Results will be based on the project marks achieved:

Not yet competent (NC)

*The learner **does not satisfy** all elements specific to the unit, the essential knowledge and skills and the critical aspects of assessment. The learner **needs to demonstrate additional skills and knowledge** to achieve competency.*
Less than half marks or sections completely missing

Competent (AC)

Has completely reached the academic and work based standards expected. Can function independently in a limited range of contexts. Work is rule based with some translation and interpretation of concepts to meet situational factors unless aided. At least half marks and each section attempted.



Student Information -

The following tables outline the Elements of competence that you are to acquire in the program and the Performance Criteria on which your assessments will be based.

ICAWEB402A Confirm accessibility of website for people with special needs

1. Identify accessibility standards	1.1 Research and identify specific user groups with particular accessibility requirements 1.2 Identify general legislated and industry accessibility standards and requirements to understand the wider context of accessibility 1.3 Identify web development standards and prioritise application 1.4 Consolidate specific and general standards and requirements into an accessibility checklist for application to website-related work
2. Test for website accessibility	2.1 Select and prepare appropriate automatic testing tools and software 2.2 Run automatic testing tools and make document changes based on results 2.3 Ensure that the text equivalent for every non-text element is present in the website where feasible 2.4 Verify that information conveyed with colour is also available without colour 2.5 Identify changes in the natural language of a document text 2.6 Check and ensure that document can be read without style sheets 2.7 Check and ensure that priorities identified in the analysis of web development standards are met and completed 2.8 Test site with different user groups to ensure that the site transforms successfully and maintains accessibility
3. Test pages	3.1 Check and ensure that pages are not dependent on colour and can operate in a monochrome environment 3.2 Check and ensure that pages are logical and accessible in a text-only environment 3.3 Verify that pages operate on text-to-speech browser 3.4 Ensure that accessibility of website is signed off by appropriate person as meeting web-development standards

ICAWEB429A Create a mark-up language document to specification

1. Analyse specifications and requirements	1.1 Determine uses and audience of the document 1.2 Determine appropriate markup language based on document uses and audience and current industry best practice 1.3 Determine document structure
2. Create document structure	2.1 Create and assign basic elements of the document, taking into account accessibility 2.2 Mark up sections of the document to describe the structure
3. Incorporate web page components	3.1 Identify web page components 3.2 Evaluate suitable web page components 3.3 Include required web page components
4. Validate documents	4.1 Validate markup language document against specifications and record outcomes 4.2 Validate markup language document in different browsers for compatibility and record outcomes

ICAWEB409A Develop cascading style sheets (CSS)

1. Format, style and lay out the elements on a web page	1.1 Obtain user requirements 1.2 Style elements of a web page using a CSS 1.3 Apply CSS style sheets to multiple pages in a website 1.4 Position document elements using CSS
2. Test and validate web	2.1 Test website in various browsers



pages	2.2 Validate the CSS against industry standards 2.3 Report result of tests to appropriate person
-------	---

ICAWEB410A Apply web authoring tool to convert client data for websites

1. Create files	1.1 Create files and save in correct location and directory 1.2 Insert and format text content according to <i>business requirements</i> 1.3 Insert and optimise <i>images</i> as required
2. Create formatting templates	2.1 Create basic external cascading style sheets (CSS) 2.2 Define styles for the required tags according to business requirements 2.3 Link CSS to the files and display formatting
3. Define library items	3.1 Identify items that recur on several pages and include in library 3.2 Format selected items according to CSS definition 3.3 Check tags of selected items 3.4 Create and clearly name selected library items 3.5 Update items contained in library according to business requirements
4. Develop templates	4.1 Create and save file as template and link with CSS 4.2 Format template and create and name editable regions 4.3 Place generic image icons in page as required by business image 4.4 Save and modify templates
5. Identify authoring requirements	5.1 Select preferred web authoring tool, according to business requirements 5.2 Set preferences for web authoring tool, including site <i>file transfer protocol (FTP) client</i> 5.3 Customise and navigate the web author tool environment or workspace to meet individual <i>requirements</i> 5.4 Select buttons and tools, both opened and closed, to access full range of features 5.5 Define and name site and root folder
6. Create simple forms	6.1 Add form elements to page 6.2 Set form element properties for each form element 6.3 Insert additional fields as required for processing form 6.4 Identify availability and location of common gateway interface (CGI) script 6.5 Connect form to a script in a <i>server CGI bin</i> 6.6 Test form to ensure no errors
7. Create simple navigation	7.1 Create site map to plan navigation 7.2 Create links between pages to reflect content structure using both text and images 7.3 Check links in multiple <i>browsers</i> for errors 7.4 Check website content across a number of different browsers and browser versions to ensure consistency of presentation, performance and accessibility