Government of Western Australia
North Metropolitan TAFE

Learning and Assessment Plan

This learning and assessment plan outlines how this unit or cluster of units will be delivered and assessed. The schedule of learning topics, assessments and the due date for assessments is included.

Qualification national code and title:	**ICT50220 Diploma of Information Technology (Front End Web Development)**
Delivery Period:	**Semester 2 2024**
Cluster Name (if applicable)	

National ID	Name of unit
ICTWEB522	Develop Website Information Architecture

You can access the full unit/s of competency here *www.training.gov.au*

Delivery Location/s (Campus/Room/Online):	Northbridge Campus - See Office 365 for timetable showing room numbers. Online - https://blackboard.northmetrotafe.wa.edu.au/

Student Learning Resources, text, equipment (Required/Optional)
Student to supply: USB Hard Drive, Pens, Visual Diary, Microsoft Word, Drawing program such as (Draw.io, Microsoft Visio, DIA Portable, inVision Prototype Tool)
College to supply: Blackboard "Online system Solutions" for Bazaar Ceramics Online Store Project, Learning Guide and resource pack

Lecturer Name:	Phone:	Email:	Contact times	Campus / Room
Nicholas D'Agata		nicolas.d'agata@nmtafe.wa.edu.au	Appointment available on request	TBA
Anthony Evans	9427 1014	anthony.evans@nmtafe.wa.edu.au	Appointment available on request	TBA

Assessment Summary

Assessment	Title and brief description	Due Date
Assessment 1	Portfolio IA – Activities	Session 3

RTO Code 52786   CRICOS Code: 00020G

Current Template Version: July 2022
Learning and Assessment plan last updated: 17/07/2023

Folder location: Int Tech and Auto/PIN Information Tech/ICT50220 - Dip IT Front End Web Dev/ICTWEB522 - Develop website information/2 KAD/1 LAP

Page 1 of 7

F122A14
Uncontrolled Copy When Printed

Learning and Assessment Plan

Assessment	Title and brief description	Due Date
Assessment 2	IA Task 1 - Requirements Summary IA Task 2 – Design Report IA Task 3 – Mockup IA Task 4 – Prototype IA Task 5 – Prototype Test	Session 6 Session 9 Session 15 Session 16 Session 17

You will receive more detailed instructions on each assessment from your lecturer.

The regular learning requirements to develop the skills and knowledge for this unit are outlined below. Please refer to your timetable for session times.

Please note: This plan is to be used as a guide and may be adapted to meet the needs of students. You will be notified of changes as they occur.

Your training will include **structured in and out of class activities*** to be completed for this unit

*Out of class activities may include (☑)

☑ lectures or tutorials, online tasks and forums   ☐ workshop activities
☑ assessments (when integrated with learning)   ☑ projects, assignments
☐ workplace experience   ☑ prescribed follow-up activities
☑ prescribed reading and research   ☐ other (please specify)

Sessions (Hours)		Element number	Topic	Learning Resources*	Structured out of class activities*	
Session	Hrs				Activity	Hrs
1 - 3	3	ICTWEB522 E1	**Identify Content Needs** Information Architecture involves organising information into a useful and easy-to-navigate structure. To achieve this, it is necessary to first identify the strategic intent or goals of the website and then identify the information required to meet these goals. This information should then be categorised into a schema or structure appropriate for inclusion into a website. In this Session we will cover the following topics: • Strategic Intent • Information Requirements	Blackboard – Session 1 – Identify Content Needs 1 – Strategic Intent.pdf 2 – Information Requirements. pdf 3 – Categorising Information.pdf 4 – Summary.pdf Self-Check Quiz – Website Categorising	Review session pdf Resources and complete the Self-Check Quiz Work on Assessment 1 - Portfolio IA Activities	4

RTO Code 52786   CRICOS Code: 00020G

Folder location: Int Tech and Auto/PIN Information Tech/ICT50220 - Dip IT Front End Web Dev/ICTWEB522 - Develop website information/2 KAD/1 LAP

Current Template Version: July 2022
Learning and Assessment plan last updated: 17/07/2023

Page 2 of 7

F122A14
Uncontrolled Copy When Printed

Learning and Assessment Plan

| 4 - 6 | 3 | ICTWEB522 E2 | (content) | (resources) | (review) | 4 |

- Categorising Information
- Summary
- Activities

Please allow 1 hour to complete assessment.

Due Session 3 - Assessment 1 – Portfolio IA - Activities

Plan Content Structure

Identify Content Needs looks at identifying and categorising the information held within an organisation. Also discussed are methods of grouping information, but the focus here is on how to present and structure the content within the website.

According to Web Style Guide: Methods for Information Architecture, there are five basic steps to organising information:

- **Inventory your content:** What do you already have?
- **Hierarchy:** Establish a hierarchy outline of your content
- **Chunking:** Divide your content into logical units with modular structure
- **Draw Diagrams:** Draw diagrams that show structure and rough outlines
- **Analyse your system:** Testing the organisation interactively with real users

In this Session we will cover the following topics:

- Dividing Content
- Information Hierarchy

Blackboard – Session 2

1 - Dividing Content.pdf

2 – Information Hierarchy.pdf

3 – Labelling.pdf

Self-Check Quiz – Icons

How to Conduct A Content Audit – Video

Example Chunking Content.pdf

Review session pdf Resources and complete the Self-Check Quiz

RTO Code 52786   CRICOS Code: 00020G

Current Template Version: July 2022
Learning and Assessment plan last updated: 17/07/2023

Folder location: Int Tech and Auto/PIN Information Tech/ICT50220 - Dip IT Front End Web Dev/ICTWEB522 - Develop website information/2 KAD/1 LAP

Page 3 of 7

F122A14
Uncontrolled Copy When Printed

Learning and Assessment Plan

			• Labelling • Summary • Activities Please allow 1 hour to complete assessment. **Due Session 6 - IA Task 1 – Requirements**			
7 - 9	3	ICTWEB522 E3	**Develop Navigation system** Website navigation refers to the methods provided to help users move through the pages of a website. Designing an intuitive and "user friendly" navigation system is an important part of information architecture and interface design. Using hyperlinks and scripting languages, websites can provide flexible, non-sequential navigation systems, however this flexibility can sometimes contribute to the user becoming lost on the website. The information architect should design the website to ensure users can easily: • Navigate to all parts of the website • Identify where they are currently situated within the website • Return to a fixed and known location such as the home page • Retrace their steps or navigate to a specific location In this Session we will cover the following topics: • Navigation Systems • Search Systems • Build Navigation • Summary	Blackboard – Session 3 Develop Navigation System.pdf Navigation System.pdf Search Systems.pdf Build Navigation.pdf Self-Check Quiz – Navigation System Development	Review session pdf Resources and complete the Self-Check Quiz	6

RTO Code 52786   CRICOS Code: 00020G

Current Template Version: July 2022
Learning and Assessment plan last updated: 17/07/2023

Folder location: Int Tech and Auto/PIN Information Tech/ICT50220 - Dip IT Front End Web Dev/ICTWEB522 - Develop website information/2 KAD/1 LAP

Page 4 of 7

F122A14
Uncontrolled Copy When Printed

			• Activities Please allow 2 hours to complete assessment. **Due Session 9 - IA Task 2 – Design Report**			
10 - 12	3	ICTWEB522 E4	**Test and Sign-Off** The final stage of developing information architecture is to prototype and test the design. Once the design has been tested the feedback from the testing is evaluated and incorporated into the prototype in an iterative process of design-prototype-evaluate-design and so on. When all stakeholders agree to the design, it can be signed off and implementation can begin. In this Session we will cover the following topics: • Prototype Design • Test Design • Content Format • Client Feedback • Sign-off • Summary • Activities	Blackboard – Session 4 Test and Sign-Off.pdf Prototype Design.pdf Test Design.pdf Content Format.pdf Client Feedback.pdf Sign-Off.pdf Summary.pdf	Review session pdf Resources	6
13 - 17	5		Activity and assignment work submission Please allow 8 hours to complete assessments. **Due Session 15 - IA Task 3 – Mockup** **Due Session 16 - IA Task 4 – Prototype** **Due Session 17 - IA Task 5 – Prototype Test** Feedback and resubmission			8

RTO Code 52786   CRICOS Code: 00020G

Current Template Version: July 2022
Learning and Assessment plan last updated: 17/07/2023

Folder location: Int Tech and Auto/PIN Information Tech/ICT50220 - Dip IT Front End Web Dev/ICTWEB522 - Develop website information/2 KAD/1 LAP

Page 5 of 7

F122A14
Uncontrolled Copy When Printed

Learning and Assessment Plan

			Results entry			
18 -19	2		Feedback & resubmission			1
20	1		Results entry			1
Total Hours	**20**				**Total hours out of class activities**	30
Total amount of training for this unit:						50

RTO Code 52786   CRICOS Code: 00020G

Current Template Version: July 2022
Learning and Assessment plan last updated: 17/07/2023

Folder location: Int Tech and Auto/PIN Information Tech/ICT50220 - Dip IT Front End Web Dev/ICTWEB522 - Develop website information/2 KAD/1 LAP

Page 6 of 7

F122A14
Uncontrolled Copy When Printed

Government of **Western Australia**
North Metropolitan **TAFE**

Learning and Assessment Plan

Recognition of Prior Learning (RPL) / Credit

You may be eligible for Recognition of Prior Learning (RPL) / Credit towards your studies If you have relevant existing skills, knowledge, or formal qualifications. Please discuss available options with your lecturer.

Reasonable Adjustment

We recognise that every student has different learning styles and needs. Please let your lecturer know if there is anything that may have an effect on your learning so they may be able to adjust your plan.

Results and Appeals

Students may lodge an appeal against an academic result. Appeals must be lodged within four weeks from notification of the assessment result. Please see details under Academic Appeals on the NMT website.

Absences

If you are unable to attend any class or assessment session you must inform your lecturer as soon as possible.

If you miss an assessment due to illness, please provide your lecturer with a medical certificate in order to negotiate an alternate time for the assessment.

Plagiarism

Plagiarism is using another person's ideas and words without clearly acknowledging the source of the information. It is not acceptable to submit an assessment that is based on another person's work and claim it as your own. If you submit an assessment that is significantly or recognizably the same or similar in content as submitted by another student (current or past) you may have to submit another assessment.

Assessment Resit/Resubmission

You shall be permitted to have at least two attempts to demonstrate competency against a unit of competency or cluster of units of competency.

To qualify for re-assessment:

- you must have made a reasonable attempt to complete the assessment satisfactorily

    AND

- you must have submitted the original assessment by the due date

    OR

- you must have attended and participated in the original assessment event

In the case of a re-assessment opportunity, your lecturer will give you a due date for your second attempt. Should you not achieve a Satisfactory result on the second attempt, you will need to re-enrol (R) in the unit.

Be aware, in certain situations there are limited reassessment options (such as one-off Performances and Exhibitions).

RTO Code 52786   CRICOS Code: 00020G

Current Template Version: July 2022
Learning and Assessment plan last updated: 17/07/2023

Folder location: Int Tech and Auto/PIN Information Tech/ICT50220 - Dip IT Front End Web Dev/ICTWEB522 - Develop website

information/2 KAD/1 LAP

Page 7 of 7

F122A14
Uncontrolled Copy When Printed