Final Exam

- Final Exam is worth **60%** of the total marks for the subject.

- To be eligible for a Pass, a student must achieve a mark of at least **30%** in the Final Exam (that is 18 marks out of 60 marks).

  Students who fail to achieve this minimum mark & would have otherwise passed may be given a TF (**Technical Fail**) for this subject.

- You should review **all topics** we have studied. Any of the topics we have studied in the subject may appear in the exam.

Final Exam

- Final exam is 3 hours.

- Your exam will be supervised via Proctorio.

- Exam will be released on the subject Moodle site at the exam time.

- *RA students (with extra time granted by the Disability Services): your exam will be setup with adjustment time and date according to the Exam Office.*

- Exam date and time is written in Australian time, therefore, if you are currently overseas, please make sure you attend the exam in the correct time.

Final Exam

Marking criteria:

- correct programming syntax;

- well-structured, clearly written and properly commented;

- use proper data types and meaningful variable names;

- non-redundant, efficient solution;

- correctness, completeness, and consistency with the exam specifications;

- ## partial marking will apply.

The exam test your ability to understand and apply what you have learned in the subject. Your score will depend on your understanding of the concepts covered in the subject and your ability to use them.

Read the questions carefully and use what you have learned in the subject to solve the problem.

Final Exam

- NO reference materials is permitted.

- You are NOT allowed to view any materials on the subject **Moodle site**.

- You are NOT allowed to open any external websites.

Final Exam

You may use:

- **Text editor** on your local computer for writing your code, including Notepad, Notepad++, Visual Studio Code.

- You need to write your own code. So you are NOT allowed to use any AI feature to write code. If your text editor has some advanced features that help you to write code, you need to disable those features.

- You can test your code on your local computer by view it on a browser such as Google Chrome, Firefox.

- You can start local web server to test your code

Final Exam

- You should NOT use browser navigation to move between questions instead, you should use Moodle navigation (e.g. "next question" or card buttons).

- You should not leave the quiz once started.

- Turn off/disconnect unnecessary devices on their network that might use bandwidth and cause Moodle to load slowly.

Final Exam

- Only 1 attempt is allowed.

- You will have to click "Finish attempt" on the final question page AND the "Submit all and finish" button on the summary of attempt page.

- Open attempt will be automatically submitted when the exam deadline has passed.

- Re-submission is NOT accepted.
- Once it is submitted - it is final. You cannot change your submission.

Final Exam

- **During or After the exam**, you are NOT allowed to discuss, collude, or share information about the exam with any other individual or group

- Plagiarism is treated seriously at UOW. We have software to detect plagiarism. Fail to comply with these rules will resulted in university Academic Misconduct Procedures

- **Your activities** on the Moodle site and **IP address** are recorded in a log file. We can retrieve this information if it is needed.

- If you write your own code, not searching solution on the Internet, not copy code from Internet, not copy code stored in your computer, then it will be fine!

Final Exam

The following code snippet is given in the exam:

For XSLT:

```
xsl:stylesheet version="1.0"
xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
xmlns="http://www.w3.org/1999/xhtml"

xsl:output method="xml" indent="yes" encoding="UTF-8"
xsl:template match="/PUT-THE-ROOT-ELEMENT-HERE"
```

Final Exam

The following code snippet is given in the exam:

For AJAX:

```
var xhttp = new XMLHttpRequest();

xhttp.onreadystatechange = function() {
  readyStateChangeHandler(xhttp);
};

xhttp.open("GET", queryUrl, true);
xhttp.send();

if (xhttp.readyState == XMLHttpRequest.DONE){
  if(xhttp.status == 200){
    handleStatusSuccess(xhttp);
  }else{
    handleStatusFailure(xhttp);
  }
}
```

Final Exam

Question types

- 7 Coding questions (total 60 marks)

- Some questions may have several sub-tasks

- Questions examples:
  - Create a webpage (using HTML and CSS) that will…
  - Create a webpage (as shown below) that has …
  - Write an XML/DTD/XSLT/JSON document …
  - Using HTML and JavaScript to write a website that …

Final Exam

Final Advice for the Exam

- Review all recordings/lectures and examples

- Review all programming exercises and solutions

- Review all assignments

- Good luck