

# Advanced Internet Programming

## Assessment 1

### Motivation

According to Colin Powell (a US General), “There are no secrets to success. It is the result of preparation, hard work, and learning from failure.”

We have designed a series of in-class exercises with this formula in mind.

We truly want you to succeed in this subject. More importantly, we also want you to develop the successful habits and design sensitivity of professional developers.

This assessment is motivated by learning objectives 1, 2, 3, 4, 5, 6 and 7 from the subject outline.

### Assessment Item

Throughout the semester (i.e., Weeks 3,4,5,6,7,8,9 and 12), there will be eight assessed activities requiring preparation before class as well as tasks that are completed during the allocated laboratory time.

- △ You will have an opportunity to receive feedback on your learning.
- △ You will reinforce important concepts.
- △ You will put theory into practice.
- △ They will help you understand connections between the subject content and other issues in internet development.
- △ They will help you think more critically about your own work.
- △ They will help you develop confidence in problem solving.
- △ They will help you experience failure in a safe environment and give you an opportunity to learn from that experience.

Preparation tasks will be posted to UTS Online in the week before they are due. It is important that you complete the preparation tasks before the laboratory session. This is because the preparation will be used by the in-class activities. Many of these preparation tasks will help you make progress towards Assessment 3. Failure to prepare prior to class will result in a grade of zero for that week.

Each in-class activity will be different. There will be a range of activities including individual and group work. They may involve preparing a presentation, writing code, debugging code or other learning activities relevant to the subject. These activities will be presented as a problem (or series of problems) along with criteria for success. You will

need to work on the problem within the allocated time during class and formulate a solution or answer.

You will receive immediate feedback from your tutor and grades during class.

## Assessment Criteria

This assessment counts 30% towards your final grade.

The assessment criteria will be made clear for each weekly activity.

You will be informed within the tutorial if your work is of an unacceptable standard.

Each week's activities is equally weighted and marked out of 5. Your highest six results will be added, to result in a maximum possible mark of 30 (i.e.,  $8 \times 5 = 30$ ).

## Assessment Penalties

If you do not attend class you will receive zero for that week.

If you have not completed the preparation activities **before the start** of your tutorial, you will receive a result of zero for that week and your tutor may ask you to leave the room.

## Absences and Special Consideration

You will **not** have an opportunity to resubmit work. However, there are 8 assessed activities and only your six highest grades will be used. This means that you will still have an opportunity to fail (or not attend) two weeks and still obtain full marks.

In the event of illness of one or two weeks, no special consideration is required (because your highest six results are used).

For this assessment, special consideration will only be possible where there is evidence of illness (or similar circumstances) that last three weeks or more.

## Misconduct

These activities are designed to encourage collaboration and exploration. You will be encouraged to work with your peers. However, obtaining outside assistance is not permitted.

If you are in doubt, please ask your tutor. Please refer to the faculty's handbook for more information about Student Misconduct:

<http://www.uts.edu.au/sites/default/files/FEIT%20Student%20Guide.pdf>