

## CSI3344 Distributed Systems

### Assignment 1 – Weekly Workshop Tasks

**Due:** For each individual workshop, submit your workshop solution/s **on Friday the following week of** the workshop schedule (say by 17:00).

**Weight:** 20%  
- attempt and submit your solutions to 10 (out of 11) workshops, each carries 2% of the unit mark

**Type of Assessment:** Individual work

#### **Background Information:**

This unit covers topics of Distributed Systems such as Distributed System Architectures, Communications, Synchronizations, Consistence and data duplications, Fault tolerance and Securities of Distributed Systems. These key contents are delivered in a number of weeks in this unit.

A total of 11 workshop activities (i.e., one for each module from Module 1 through to Module 11, see Unit Timetable) are to be worked through during the semester. You are requested to answer the weekly workshop questions and submit your solutions through Blackboard, as required (however, if you submitted more than 10 workshops, only the first 10 submissions will be marked/counted unless you clearly indicated your preferences).

The assessment of this assignment is outlined as below:

For each of the workshop questions:

- Download the weekly workshop questions from BB (first 11 Modules only).
- Answer the question/s – use the relevant question number to identify each of your answers (you don't have to copy the question, however).
- Try to give alternative solutions if you can.

- Submit your individual workshop solution/s in the following week that the related workshop is scheduled. For example, as Workshop 01 is scheduled in the first week, you should submit your solution/s to Workshop 01 by the weekend in the second week  
(Note: by Weekend submission, we mean a submission that is not late than 9:00 am on Monday morning in the following week).
- Penalties will be applied for late submission. [\[Edith Cowan University \(Admission, Enrolment and Academic Progress\) Rules: Rule 39 subrule \(5\)\]](#).
  - (5) Subject to subrule (6), an assignment submitted after the fixed or extended time for submission shall incur a penalty to be calculated as follows:
    - (a) where the assignment is submitted not more than one week late, the penalty shall, for each working day that it is late, be 5% of the maximum assessment available for the assignment; or
    - (b) where the assignment is submitted more than one week late, a mark of zero shall be awarded. ]
- Weekly workshop solutions will be uploaded on to Blackboard in ONE WEEK after the workshop solution Due date/time (which is after 2 weeks from the scheduled workshop time slot). As such, anyone who submitted their solutions one week later than the workshop solution due date/time will get a ZERO mark for the work submitted.
- Due to the nature of the assignment (i.e., weekly based practice required), no extension is to be considered to these workshop activities – so please plan ahead of your schedule.
- There will be 11 slots of submissions (note separate submission link is to be created in the Assignment section to facilitate submissions). However, individual results of your weekly submissions may not be released until the very last teaching week (i.e., week 13), at which time A1 result will be released.

### Submission Requirements:

- Submit your individual weekly workshop solution/s electronically through your BB portal. For detailed submission procedure, please refer to “**How to submit your Assignment online**” item in the Assignment section of your BB portal.
- Files must be in Word or PDF format (or in zip file). Please rename your file in a format of  
<your\_Student\_ID>\_<your\_name>\_A1\_workshop<week\_No.>.<extension>. For example, if your student ID is 12345678, your name is Abcd XYZ, and you are submitting your solution to the workshop 03 in PDF format, the file would be named 12345678\_Abcd XYZ \_A1\_workshop3.PDF.

- Remember to keep copies of all your submissions. NO hard copy submission is required.
- Your attention is drawn to the university rules governing cheating and referencing. In general, cheating is the inclusion of the unacknowledged work of another person. Plagiarism (presenting other people's work and ideas as your own) will result in a zero mark to the individual assessment component (for the 1<sup>st</sup> offence) and even the whole unit (if 2<sup>nd</sup> offence or more).