

# ISYS2110

## Analysis and Design of Web Information Systems

### Lecture 13

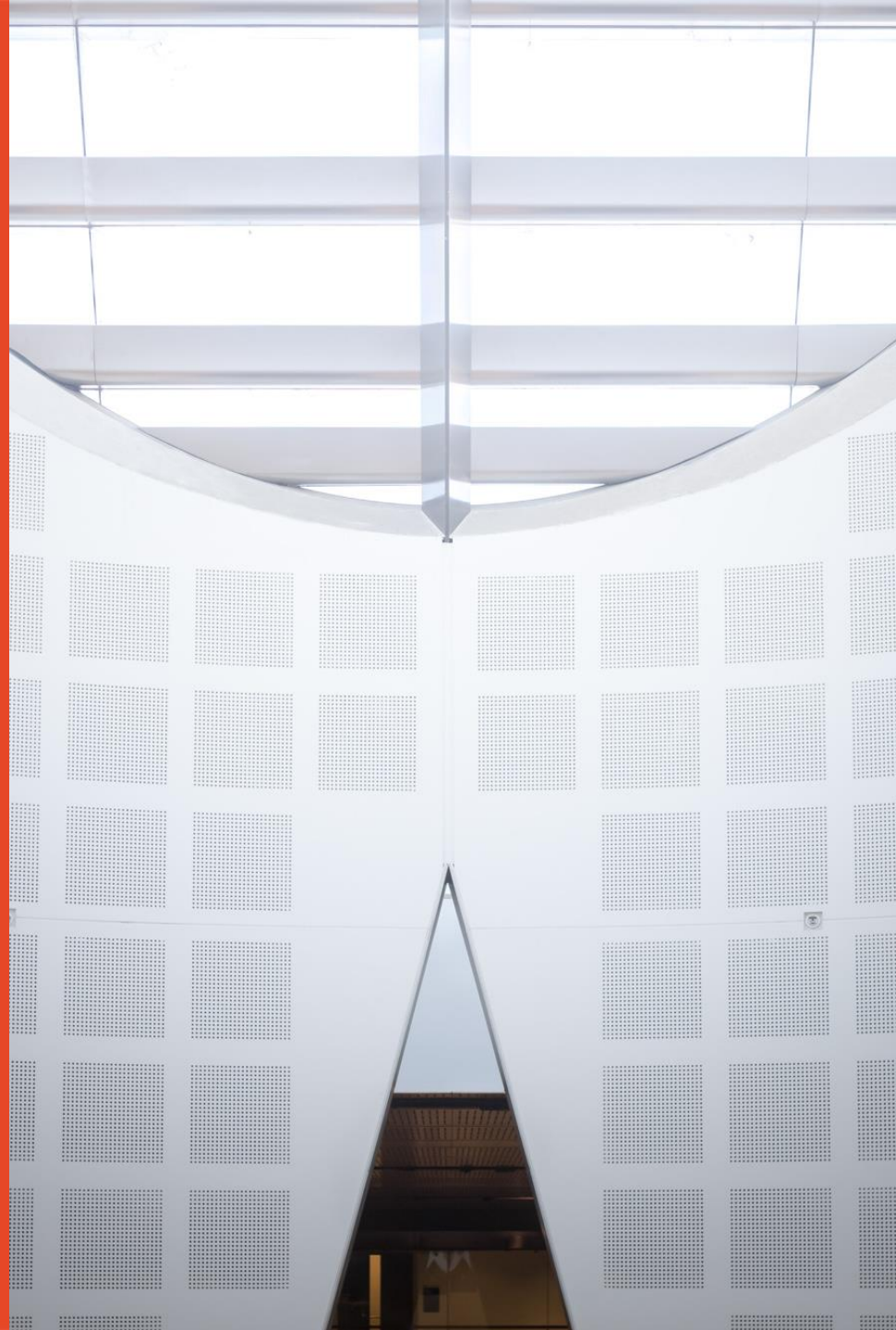
### Course Review

Semester 1, 2018

Dr Rabiul Hasan



THE UNIVERSITY OF  
**SYDNEY**



# Preparation For Final Exam

- Assignment 2 (31 groups out of 62: **average 16.9 % out of 20%**)
  - Demonstration **average 9.1**
- Review: **Lectures, Assignment 2, Tutorial (week 13), Text Book, and Tutorials**
- Important Lectures:
  - Lecture 2 (Investigating System Requirements)
  - Lecture 6 (Data and Process Modelling)
  - Lecture 7 (Object Modelling)
  - Lecture 8 (User Interface Design)
  - Lecture 11 (Systems Implementation)
  - Few MCQ & T/F may come from lectures 3 and 9 (Managing Systems Projects; Data Design Part-A)

# Preparation For Final Exam

Room Number

\_\_\_\_\_

Seat Number

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Student Number

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# Preparation For Final Exam

**EXAM WRITING TIME:** 2 hours

**READING TIME:** 10 minutes

**EXAM CONDITIONS:**

This is a CLOSED book examination - no material permitted

During reading time - writing is not permitted at all

**MATERIALS PERMITTED IN THE EXAM VENUE:**

(No electronic aids are permitted e.g. laptops, phones)

Calculator - non-programmable

**MATERIALS TO BE SUPPLIED TO STUDENTS:**

None

# Preparation For Final Exam

## SECTION A: MCQ AND TRUE/FALSE QUESTIONS [15 MARKS]

**Question 1:** Five Multiple Choice Questions (MCQs) [10 Marks, 2 marks for each question]

**Question 2:** Five True/False Questions (T/F) [5 Marks, 1 mark for each question]

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## SECTION B: TWO SHORT ANSWER QUESTIONS [20 MARKS]

**Question 3:** Describe .... [10 marks]

**Question 4 (a):** Why something is important? [2 Marks] **(b):**  
Explain? [8 Marks]

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## SECTION C: OBJECT-ORIENTED ANALYSIS AND MODELING

[45 MARKS]

- *Case study provided*
- *Organization Chart provided*
- *Diagram 0 DFD provided*

**Question 5 (a):** [10 marks]

**Question 5 (b):** create a diagram [15 marks]

**Question 5 (c):** create a diagram [20 marks]

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## SECTION D: USER INTERFACE DESIGN [20 MARKS]

### Question 6: [20 Marks]



# Unit of Study Survey

Please go to the link and login:

<https://student-surveys.sydney.edu.au/students/>

Your survey completion will let you enter into a prize draw to win a range of Apple products including a 13" Apple MacBook Air, a 64GB Apple iPad mini 4 and a 38mm Apple Watch Sport. Terms and conditions are available [here](#).