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# Introduction & Assessment

CSCI814: IT Project Management



UNIVERSITY  
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AUSTRALIA

# Overview

- The structure of CSCI814
- The assessment schedule
- Overview of assessment tasks
- Some ground rules



# Contact Details

- Dr. Lei Niu
  - Room 8017
  - Email: [lniu@mail.ccnu.edu.cn](mailto:lniu@mail.ccnu.edu.cn)
  - Consultation times
    - Monday 10am – 12pm
  - Other times by appointment
  - Emails are welcome anytime



# Objectives of CSCI814

- A student who successfully completes this subject should be able to:
  - Demonstrate an understanding of core knowledge of IT and software projects and the ability to apply relevant project management skills to solve practical problems.
  - Identify, select, and deploy appropriate methods and techniques for a variety of IT and software project management activities.
  - Function effectively as part of a team to accomplish a set of common goals and objectives and communicate with project stakeholders.
  - Adopt a professional and ethical approach to decision making and related social responsibilities in IT and software projects.
  - Acquire, synthesise and integrate information within a complex professional setting.



# Topics

- Stakeholder and impact analysis
- Setting project objectives and conflict resolution
- Project planning and the selection of appropriate project approaches
- Software project effort estimation
- Cost-benefit analysis
- Activity planning and scheduling
- Risk management
- Contract management
- Quality assurance
- Professional and ethical responsibilities, and case studies.



# The Schedule (subject to change)

Week	Topic	Reading	Assessment
1	Introduction to project management	Chapter 1	
2	Project management and Information Technology Context	Chapter 2	
3	Project integration management	Chapter 4	Lab exercise
4	Project scope management	Chapter 5	
5	Project time management	Chapter 6	Lab exercise
6	Project cost management	Chapter 7	



# The Schedule (subject to change)

7	Project quality management	Chapter 8	Lab exercise
8	Project human resource management	Chapter 9	
9	Project communications management	Chapter 10	
10	Project risk management	Chapter 11	Lab exercise
11	Project procurement management	Chapter 12	Lab exercise
12	Project stakeholder management	Chapter 13	Major Project Due
13	Subject review	N/A	Project Demonstration& Presentation



# Subject Materials

- **Textbook (lectures)**
  - Kathy Schwalbe
  - Information Technology Project Management 8e
  - Available online in UOW library





# Subject Materials

- **Reference book (labs)**
  - Carl Chatfield and Timothy Johnson
  - Microsoft Project 2016 Step by Step
  - Available online in UOW library



# Assessment Tasks

Item	Weight	Type	Due Date
Lab exercises	10%	Individual	Uploaded to Moodle, Marked in the lab on completion of five lab exercises.
Major project management report	40%	Group	<b>Week 12.</b> (Softcopy to be uploaded to Moodle by 23:59 on Saturday ) <b>Week 13.</b> (System to be demonstrated with a presentation in the lab)
Final Examination	50%	Individual	Exam Period



# Lab exercises

- Individual
- Weighting: 10%
- You will gain marks by demonstrating your commitment to learning in laboratory tasks. Full marks will be available to those who can demonstrate a working artefact. Partial marks will be available to those who demonstrate a serious attempt to achieve a working artefact.



# Major project

- Group
- Weighting: 40%
- You will carry out a software development project to develop an event booking system for JI
- The evaluation is based on the quality of the project product (10%) and the quality of the report that demonstrates your ability to apply project management skills (30%)
- The project description and requirements will be released during the first lab in Week 2.



# Final Examination

- Individual
- Weighting: 50%
- A range of questions will be asked for students to demonstrate comprehension, understanding, critical analysis and application of knowledge relevant to this subject.
- To be eligible for a Pass in this subject a student must achieve a mark of at least 40% in the Final Examination



# Notes on Assessment

- Submission of Assessment Items
  - All assessment work is to be submitted electronically via Moodle
  - All late work will attract late penalties (same as last session)



# Attendance

- It is the responsibility of students to attend all lectures and labs for which you are enrolled (minimum attendance requirement: 80%)
- The attendance record will be kept for all labs
- Students should apply for academic consideration if you need help. Guidelines and eligible circumstances are available at <http://www.uow.edu.au/student/central/academicconsideration/index.html>

