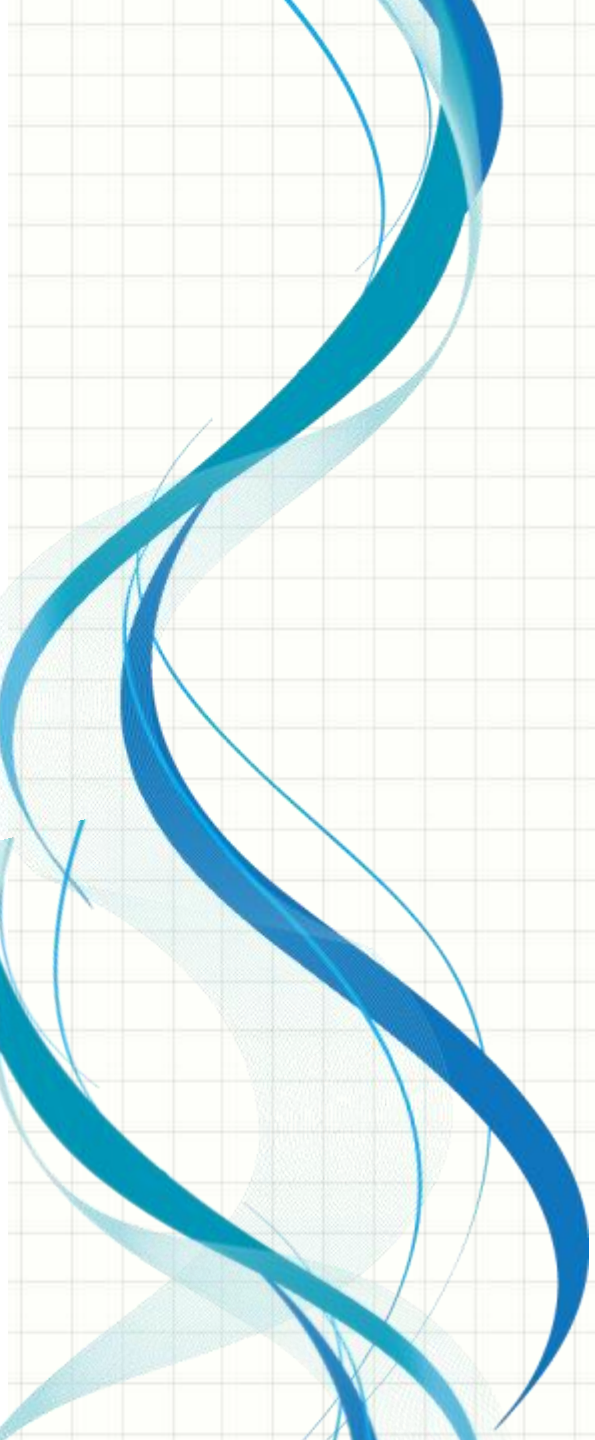




# EXAM PREPARATION GUIDE

Professional Computing Practice (PCP)

COSC1147, Semester 2, 2017



# Important Information

# Important Links

- Exam Timetable (Sem. 2, 2017):
- 24/10/2017      Duration 2:15      09:15 11:30AM
- RMSG – Royal Melbourne Show Ground
  - [<http://www.rmit.edu.au/students/exams/timetables>]
- Special Consideration:
  - [<http://www.rmit.edu.au/students/specialconsideration>]
  - Please note that lecturers, course managers or anyone in the department do **not** have the authority to offer you a re-sit exam or a deferred exam.
  - In case if you are seeking a re-sit or deferred exam, please apply to Special Consideration within 2 working days of the exam.

# Percentage Distribution

- Practical component [60%]
  1. Assignment 1 (10%) - *you have already received marks*
  2. Assignment 2 (25%) - *you will receive marks soon, if not already*
  3. Assignment 3 (10%) - *you will receive marks before exam*
  4. Lab Tests (8%) – *the marks have been uploaded in Blackboard*
  5. Lecture Quizzes (7%) – *marks are in Blackboard*
- Exam component [40%]
  - 2 hours + 15 minutes reading time
  - Closed-book
  - Worth 40 marks
- There are no hurdles this year, so no need to pass Practical and Exam components separately to pass the subject any more.

# Exam (marks distribution)

- 2 hours + 15 minutes reading time
- Total marks = 80
- Questions with sub-parts
- Questions mix of Analytical questions, Case studies and some theory questions



# Marks per minute

- Approximately 4 questions per hour
- This means if a question is worth 10 marks, you can spend a maximum of 15 minutes on it, or 1 mark per 1.5 minutes.
  - 15 minutes == 1 question = 10 marks and,
  - 30 minutes == 2 questions = 20 marks and ...
  - 60 minutes == 4 questions = 40 marks and ...
- And so the exam will be finished.

# Important advice

- There will be no Multiple Choice questions.
- You will be asked to write the solutions on the examination booklet, and an extra answer sheet is provided at the end of the booklet.
- Do not get carried away, use the space allocated to the answer and try to answer within.
- If you are stuck, leave the question, progress ahead and come back to it later on.
- If you have a doubt, raise your hand and clarify.
- **State your assumptions** (if you have any) while replying to a question.



What is  
examinable?



# The exam will test your ...

- Understanding of the topics taught through the semester via
  - Case studies
  - Contemporary issues and
  - Some analytical questions
- There will be NO theory (cramming)- style of questions. This subject is about understanding the concepts and then applying them to real life scenarios.

# Weeks 1,2,3,4 and 5

- Ethical concepts, logical and critical thinking
  - Lectures
    - Read these lectures thoroughly
    - Very important lectures both from concepts, ethics, ownership, values from theoretical points of view
  - Tutorials and labs for weeks 2-11
    - All of these tutes and labs have been designed towards building personal development and have been assessed by the Assignments – they will not be examinable.

# Weeks 5, 6 and 8

- Lectures – Copyright, open source, social media ethics
  - Read these lectures thoroughly
  - Very important lectures both from concepts, laws, policies for IT businesses

# Weeks 9,10,11 and 12

- Lectures – Good examples of case studies and the types of questions which can be asked
- open source, social media ethics, privacy
  - Read these lectures thoroughly
  - Very important lectures both from concepts, laws, policies for IT businesses

# Case study questions in exam

- Practice case studies from week 9 (Lecture & Tute) and week 11 (Lecture)
- Exam case studies will not be the same but above will give you good practice
- Always **state assumptions** while solving a case study
- **Underline important sections**



# What is happening in the IT world?

- You can be asked about contemporary issues/happenings/incidents in the IT world
- As an example-
  - *Why was Facebook in news recently?*
  - *Issues created by drones*
  - *Why was Google and/or MicroSoft in news?*
  - *Why were Apple and/or Samsung in news?*

# Remaining questions

- Contemporary happening in IT
- New technology
- Write an email in professional tone
- Employability, Business and Professionalism
  - Mix of theory, policies, technology, analytical and brief questions

# Sample Exams

- Four sample exams have been provided
- Solution to 1 exam has been provided, the others have been left for practice.
- There will be no multiple choice or SWOT analysis questions
- Please solve the questions and post in the 'Exam Preparation' discussion board folder or email me with any issues



# And now...

- Best wishes to you all!