Lab

Lab grades from weeks 2..13 translated to mark like this:

- A = 1.25
- B = 1
- C = 0.67
- D = 0.4

then summed. Capped at 10 marks.

Assignment 1 - Top Efforts

Many good efforts - 14 students produced perfect Arismet players.

- Chris Lo
- Jiayue Wang
- Yilun You
- Qingbei Cheng
- Leigh Huang
- Stephen Roche
- Cheuk Ip
- Cameron Thompson
- Adam Sacha
- Theon Ho
- Alexander Georges
- Bradley Stephens
- Cameron Gan
- Dylan Zischke

Assessment

- Labs 10%
- Assignment 1 15%
- Assignment 2 15%
- Final (practical) exam – 60%

In addition to pass the course you must obtain a satisfactory result on the final exam.

Exam - Time/Location

Exam Thursday 16/06 13:45-17:00
The exam will be held in CSE labs - lab shown on your timetable. Make sure you know beforehand where the lab is!
Exam - Format

- 8 questions
  - Closed Book but you will be given an online C reference sheet
  - You will be able to use an attendance sheet for rough work
  - Questions will describe a task and ask you to write a program that performs this task.
  - Questions will usually include examples.
  - Question may give you some starting code - most/all will not.
  - You may or may not be given test data or other files
  - 1 or more tests may be done on submission. This does not guarantee any marks. Do your own testing.
  - There may be no submission tests for some questions.
  - It is not sufficient to match any supplied examples.
  - You must use C to answer the question.
  - Exact format (skeleton exam) released several days beforehand

Exam - Hurdle Requirement

You must perform satisfactorily on the exam to pass the course. This is defined as solving 2+ questions. Minor errors OK.

Question 1-3

Question 1-3 will be basic questions for PS students. You must be able to

- create a simple C program
- declare and use int & double variables
- use scanf to input ints or double
- use printf to output ints or double
- write if statements
- write loops, including nested loops
- access command line arguments and convert to int or double
- use arrays to store ints/doubles

Question 1 on the trial exam is an example of this type of question. Your revision should include tutorial questions and standard lab exercises from weeks 2-6.

Possible Question 1

Read 1 or more values and then do some computation, e.g: Your program should read two ints. It should then print a line for all the the even numbers that lie between these 2 values. The line should be the even number and its square.

```bash
% a.out
Enter lower: 12
Enter upper: 17
14 196
16 256
```
Possible Question 2

Perform some computation from command line arguments, e.g.: Your program will be given 1 or more command line arguments which you can assume are all integers, calculate the sum of their squares and print this.

```
% a.out 5 4 3
50
```

Possible Question 3

Store numbers in an array and perform some computation. Your program will be given integer one per line on standard input. You program should read these until an integer has been entered twice. It should then print a message as below and stop. Your program can assume it will be given integers until one is entered twice and it can assume this will occur before 10000 integers are entered.

```
a.out
1
12
3
5
42
12
Snap: 12
```

Question 4-6

Questions 4-6 will be medium difficulty questions for CR-DN students. You must be able to
- use fgets to read lines
- use fgetc to read chars
- read until end-of-input using scanf, fgets, fgetc
- use arrays to store strings
- manipulate strings
- read & write files

Question 3 on the trial exam is an example of question you might expect. Your revision should include all tutorial questions and all standard lab exercises & advanced exercises from first half of course.

Question 7-8

Questions 7-8 will be very difficult questions for HD-DN students. Complex programming using any of the features covered in course. Your revision should include all advanced lab exercises.
Exam - Marking

- Your answers will be run through automatic marking software.
- Please follow the input/output format shown exactly.
- Please make your program behave exactly as specified.
- All answers are also hand marked. The automatic marking is to assist these markers.
- No marks awarded for style or comments.
- Use decent formatting so the marker (and you) can read the program.
- Comments only necessary if you want to tell the marker something.
- Minor errors will result in only a small penalty.
- E.g. an answer correct except for a missing semi-colon would receive almost full marks.
- No marks will given unless an answer contains a substantial part of a solution (30+%).
- No marks just for starting a question and writing some C

Exam - Past Papers

No past papers are made available. 
The exam format has changed, so except for the last 2 years, they would be poor guide to my exam.
Trial exam questions questions and solutions will be made available next week.

Special Consideration

By attending the exam, you are saying "I am well enough to sit it". If you really are sick, stay home and apply for Special Consideration.
Applications for Special Consideration from people who sat the exam will be ignored.
If you become ill during the exam, ask the supervisor to contact me and then talk to me.

Provisional Results

Provisional results will be made available via classrun when marking is complete.
I’ll send email announcing this.
This will be before Friday July 1.
Marking usually takes a week (but don’t bug me).
You will be emailed time(s) which you can view your exam and check marking.
Final results will appear on uni web pages (NSS).
Supplementary Assessment

Most people offered supplementary exams because they miss original exam due to illness. Examiners meeting may also offer students with borderline results & good transcripts supplementary assessment.
I’ll offer supplementary assessment to students with borderline results.
Borderline == final mark of 45+ and attempted assignments and most labs.
Please don’t plead to be treated specially - I am careful to treat all students equally.
Students who sat the final exam can not increase their mark beyond 50 in the supp.
Students who have passed the subject are not normally offered supplementary assessment.
So if you get a PS but you expected a DN you won’t get a supp normally.

Supplementary Exam

Similar format to final exam (no skeleton released). Supplementary exam likely to be on-or-about July 19. There is no alternative to the supplementary exam - if you miss it your grade will be FL.
Don’t email me asking to have the supplementary at another time. If you think you might be offered supplementary assessment, make sure you are available that week.
Supplementary assessment offers will be sent by email.

COMP1911 - The Bad

Needs to be easier for students to start writing programs so they can do as much programming during course.
Poor use of lecture time.
Some labs boring.
Some tutes didn’t have enough revision questions.

COMP1911 - The Good

Good learning from assignments and most labs.
Most tutors were great.
Students.
Good Luck in the exam.
I hope you get the COMP1911 mark you deserve.
I know many of you have worked very hard.
I hope you have been rewarded with an understand of computers &
programming which will help you interesting and important things
in future.