Welcome to CP1511 - Introduction to Programming

- Website: http://www.cse.unsw.edu.au/~dp1091
About CP1511

- introductory programming course
- no prerequisites
- assumes zero previous programming experience
- fundamental programming concepts
- solve problems with C programs
- problem solving - design, testing, debugging
CP1511 Lectures

- Mon 16:00 18:00 L5-LG12
- Thu 16:30 17:30 L5-LG16
- Fri 11:00 12:00 L5-W301

All lectures are recorded and available through moodle, however students are strongly recommended to attend lectures
CP1511 Classes

Lectures: explain concepts, give code demonstrations

Tutorials: clarify concepts, prepare for the lab exercises

Labs: apply new concepts, practice building small computer programs, build skills needed for the assignments and final exam.

- Lab exercises are worth marks. In total 10%  
- Most exercises are done using pair programming

Revision labs: revise concepts, practice for the final exam by writing programs individually under time constraints.

- In weeks 5, 7, 9, 11 and 12 we will hold practical exams.
Assessment

- 10% Labs (We take the best 10 out of 11 lab marks)
- 10% Practical Exams Weeks 5, 7, 9, 11 and 12
- 15% Assignment 1 - due week 8
- 15% Assignment 2 - due week 12
- 50% Final exam (3 hours)

Any of the above marks may be scaled to ensure grade boundaries are appropriate, and to ensure consistency across exam sessions. Typically scaling is not required.
Hurdle Requirements

To pass the course you must do all of these

- score 50/100 or more overall
- solve a problem using arrays in the final exam
- solve a problem using linked lists in the final exam
Successful CP1511 students:

- prepare for tutorials and participate
- work on lab exercises before and after labs
- start assignments early
- do assignments and labs themselves
- practice - code, code, code
- don’t panic - think, persevere
- ask for help if they don’t understand things
Getting Help

- Course forum (see class website)

- Consultation times (posted on the class web page).

- Your tutor

- Me: after lectures or via email
  mailto:a.natarajan@unswglobal.unsw.edu.au and consultation times

- For extraordinary matters email me to make an appointment.
Other Sources of Information

- Course Outline (linked to class webpage)
- Lecture recordings (linked to class webpage)
- Home Computing Information (linked to class webpage)
- Google :)
Optional Course text

*Programming, Problem Solving, and Abstraction with C*
Alistair Moffat, Pearson Educational, Australia, 2012, ISBN 1486010970

- good textbook - recommended if you want a text
- not required
Email

- UNSW Global students are automatically given a UNSW email address.
- It looks like: z1234567@unsw.edu.au or d.ritchie@unsw.edu.au
- You must read it, important information is sent to it.
- If you redirect your UNSW address, e.g. to gmail, make sure you get it right - test the forwarding!
Things You Need To Do

- Visit the course website: http://www.cse.unsw.edu.au/~dp1091
- Read course outline: http://www.cse.unsw.edu.au/~dp1091/19T2/resources/outline.pdf
Credits for Material

We gratefully acknowledge the contributions of the School of Computer Science and Engineering (UNSW) towards the creation of the material for this course.