

# Computer Programming: Skills & Concepts (INF-1-CP1) Introductory Information

20 September 2010



## Contacts

Rôle	Name	e-mail	room
Course Organiser and Lecturer	Mary Cryan	mcryan@inf.ed.ac.uk	IF-5.16
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Informatics Teaching Office		www.inf.ed.ac.uk/admin/IT0/support/	AT LV.4
Systems Support		www.inf.ed.ac.uk/systems	

## Lecture & Tutorial Times

- Lectures:

Mondays 2:00 pm Forest Hill building, D2,  
Tuesdays 11:10 am Appleton Tower, AT2.12  
Thursdays 11:10 am Appleton Tower, AT2.12

- Tutorials: start in week 3. Times and locations to be announced.

**Monday, 27th Sept: NO LECTURE. Instead we have a lab from 1pm-3pm in the North and West Labs on AT Level 5!!!**

## Practicals

- Practical 0** introduces you to the computing system
- There will be three further practicals spread over the duration of the course. In each case, the main component will be some programming task(s).
- For **CP1 students**, practicals count for 25% of final mark (while the exam counts for the remaining 75%).— *Rules are different for the CPMT1 students: 40% practicals, 40% exam, 20% Music practical (week 11).*
- Please read the **Divisional Guideline on Plagiarism**, <http://www.inf.ed.ac.uk/admin/IT0/DivisionalGuidelinesPlagiarism.html> before commencing practical work.

## Examinations

These are written papers.

- Degree examination in December (Week 12 or 13 of the First Semester). To pass CP1, you will need to achieve at least 35% in the written paper *and* at least 25% in the practical work *and* at least 40% overall. If you fail to achieve this in December, then there is the . . .
- Resit examination in August. The same rules apply.

## Labs

- Appleton Tower, Levels 3-5. Open 24/7. See <http://www.inf.ed.ac.uk/admin/ITO/computinglabs.html>  
You will need to swipe your library card to enter and you may also have to enter your pin (after 5pm)
- Do not use a lab room when used for a class session for another course; try another room. Respect the “quiet” lab areas.
- Personal accounts are set up for you, when you are registered for the course. Usernames and passwords can be obtained from the Informatics Teaching Organisation (ITO) in Appleton Tower.
- No set times, but avoid leaving all the work until near the deadline!

## Textbook

- *A Book on C*, by Al Kelley and Ira Pohl, 4th edition. The cost new is usually £35, but there should be a healthy second-hand market. (You could get by using another good introduction to C.)
- Make sure you have regular access to a textbook
- Copies available in the Main Library (George Square) and JCMB Library.

## Course content

- A central core of programming in the C language,
- **together with** an understanding of how this relates to the machine
- This basis will be used to support various topics in computer science: problem solving, program design, efficiency of algorithms, etc.

## Giving Feedback!!

- To lecturers after the lecture or by e-mail
- In tutorials
- Via class reps.
- Via course questionnaire (to be handed out at the end of term and available as a web form)

## Course homepage

See <http://www.inf.ed.ac.uk/teaching/courses/cp1/>

- Course Handbook
- Lecture Notes
- Practicals
- Feedback Form
- Tutorial Groups & Lab sessions

## Announcements

... will be made

- in lectures;
- on the CP1 web page.
- It is the student's responsibility to keep abreast of course-related announcements (by reading their university accounts at regular intervals)