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

20 September 2010

School of Informatics
## Contacts

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<td>AT LV.4</td>
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<td>Systems Support</td>
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<td><a href="http://www.inf.ed.ac.uk/systems">www.inf.ed.ac.uk/systems</a></td>
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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/ITO/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)