CS25610 / CSM5610
Introduction

Dave Price and Fred Long

Lecturers / Topics

- Fred will mostly cover issues such as security related to Java and the need for, and provision of secure communications
- Dave will cover issues such as Java networking and communications APIs
- Dave will also cover the handling of audio, video and other media from Java
- Dave's opening lectures will cover general issues concerning the need for well defined software and hardware interfaces in workstations.

Syllabus

- http://www.aber.ac.uk/modules/current/CS25610.html
- The module as presented will conform to the syllabus.
- The syllabus includes the phrase "such as", this is meant to indicate examples of things, such as Java APIs, that are relevant to the topics we present. We may not cover all the APIs mentioned and we may cover similar APIs not specifically identified.

Practicals

- The module will have 5 practical exercises associated with it for which demonstrated practicals will be provided.
- The course is FULLY assessed by examination. The practicals are provided as a component of the educational offering of the modules and are as likely to be used as the basis of examinations as are lectures or indicated background reading.
- Practicals will start in a few weeks time, watch noticeboards and emails for announcements.

Student Commitment

- The current college guideline is that a 10 credit module should absorb 100 hundred hours of a student's time including lectures, tutorials, seminars, workshops, demonstrated practicals, own-time practical work, background reading and study, revision, attending examinations and so on.

Course Materials

- NOTE: the course web site only includes materials such as copies of OHP/PowerPoint slides used during lectures, it DOES NOT, contain full course notes.
- You are firmly advised to take your own notes during lectures.
- You are firmly advised to conduct background study of text books, web pages and so on to expand the breadth and depth of your understanding of the topic areas.

Recommended Textbooks

- No one single book covers all the topics we will address during the module.
- The Java APIs we discuss are best documented via on-line web-based materials.
- We will mention some good text and reference books as the module progresses.