Professional and Legal Issues
Module Overview

2012-13 INFO2009 (Professional and Legal Issues)
Su White (saw) and Bob Damper (rid)

EdShare
http://www.edshare.soton.ac.uk/5946/
What shall we cover today?

- Why are we here?...
- How is the course organised?
- How will the lectures be conducted?
- What courseworks will I have to complete?
- What work am I expected to do?
  - How much? What sort of activities?
Plan for today

- Introduction
  - Why are we here?
  - What are professional and legal issues?

- INFO2009 Approach
  - Module structure
  - Working principles
  - Working methods

- Your group
  - Who are you?
  - Your task for this week
High Level Objectives

Why we are here

- To produce the best informed most widely educated CS and IT graduates in the country!

- To help you learn how to argue and express yourself with informed insight on current professional and legal issues

- To help you better understand how you address ‘fuzzy’ tasks which complement your technical skills

- Make it a worthwhile use of your time (for you and me!)
How do we do it?
Activity 1a

What are professional and legal issues?

Think, pair, share (1,2,4)

¿ Consider the question
  ¿ What are professional and legal issues?
  ¿ What topics do you think we will cover?
  ¿ Write your list clearly on a piece of paper
  ¿ Some of you will be asked to come and show them to the class
professional and legal issues might include

- data protection
- intellectual property
- creative commons
- e-commerce
- professionalism
- employment rights
- code of conduct
- open data
- open source
- digital futures
- accessibility
- green ICT
- privacy
- code of conduct
- freedom of information
- employment rights
- copyright
- morals
- ethics
- digital divide
- file-sharing
- academic ethics
- outsourcing
- localisation
- professional bodies
- digital future
- security
- inclusivity
-Plain English
- discrimination
- health and safety
- free speech
- hacking
- surveillance
- responsibility
- censorship
- computer crime
- civic duty
- globalisation
- child protection
- defamation
- green ICT
- e-commerce
- social enterprises
- digital rights management
- pornography
Activity 1b

Using the handout, work in pairs

→ Look at the topic areas (add any extra topics you can think of)

→ Make a table of the topics which shows
  → Interest you
  → A possible categorisation area
  → Rate what you think are their relative importance

→ How can you organise this overview?
  → List
  → venn diagram
  → mindmap
  → any other scheme you think works

→ Discuss with each other
  → Your top three topics
  → Particularly important topics

<table>
<thead>
<tr>
<th>Topic</th>
<th>category</th>
<th>P1</th>
<th>P2</th>
<th>Rate</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Text</td>
<td>Text</td>
<td>😊</td>
<td>?</td>
<td>***</td>
<td>Any thoughts</td>
</tr>
<tr>
<td>Freedom of legislation</td>
<td></td>
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</tbody>
</table>
INFO2009 Approach
Trying to balance to workload..
Trying to balance to workload..
The module structure

- How we will run this module (and a bit more later)
- Identifying professional and legal issues
- The BCS Curriculum
- Why are we studying professional and legal issues?
- Guest Speakers
- Assessments and Examination (and a bit more later)
- Feedback and Learning
Why do it this way?

Experience a realistic approach

- Find out, think about, re-present
- Work in groups
- Find your strengths
- Overcome your weaknesses
- Enjoy yourselves
Assessment activities

- Prepare an annotated bibliography 10%
- Produce and present a resource 45%
- Complete a stage test 20%
- Answer a case study 25%

See [https://secure.ecs.soton.ac.uk/module/1213/INFO2009/](https://secure.ecs.soton.ac.uk/module/1213/INFO2009/) for details
Assessment rationale

- Annotated bibliography
  - Focus, discover, refine understanding

- Produce and present a resource
  - Learn together, repurpose information

- Complete a stage test
  - Master the necessary details

- Answer a case study
  - Demonstrate understanding and ability to argue

See https://secure.ecs.soton.ac.uk/module/1112/INFO2009/ for details
Assessment weighting

- Prepare an annotated bibliography 10%
- Produce and present a resource 45%
- Complete a stage test 20%
- Answer a case study 25%

See https://secure.ecs.soton.ac.uk/module/1112/INFO2009/ for details

Dr Su White
Module Leader

Professor RI "Bob" Damper
Lecturer

INFO2009 first lecture 15.00-17.00 today
Folks
Looking forward to seeing you all in our first lecture this afternoon (15.00-17.00).

We have been allocated Maths 4a, please turn up in good time, and remember the lifts are hopeless, so unless you really need to use them, probably best to take the stairs.

The lecture will provide an overview of the module (there are a few modifications from previous years).

There are actually two lecture slots, and we will break for 15 minutes somewhere around the middle.

In addition, it will be helpful if you make full use of all the seating options ;-) and sit with fellow members of your tutor group during the lecture, since like INFO1010 you will be doing some group coursework and it can be helpful if you work together within your tutor group during the second coursework related kind regards
Su

The notes page will contain details of the timetable[1] and basic information on the lecture topic.

The bulk of course related information can be found directly on the module pages[2] (this page :-)

Slides and Handouts are normally lodged in EdShare

Professional and Legal Issues is about your life, the law and decisions of right and wrong which you may encounter when you work as a professional in computing and related IT roles.

It is relevant to your life today, more so if you already produce and sell code.

Its about the ethical issues we face in every day life and its designed to help you build upon your established personal skillset so that not only are you attractive to potential employers but that you are able to master professional skills and thinking maturity which you can use actively during your undergraduate careers.

The course aims to combine some lectures with practical in class activities and group working which will result in you writing a report which would look awesome about one of the modules topics.
Building your resource

Something to consider... what formats will you choose? What would you use?

<table>
<thead>
<tr>
<th>Primary Resource</th>
<th>Supporting material</th>
</tr>
</thead>
<tbody>
<tr>
<td>➔ Online interactive tutorial</td>
<td>➔ MCQs</td>
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<tr>
<td>➔ Case study</td>
<td>➔ Wiki pages</td>
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<tr>
<td>➔ Sock Puppet video</td>
<td>➔ Web pages</td>
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<td>➔ Audio Podcast</td>
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<td>➔ Video Podcast</td>
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<td>➔ Stop frame animation</td>
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</table>

But not just lecture slides! Use your imagination
Week 1  5th October Overview and introduction - teaching & assessment. How we will run INFO2009 – saw, rid
Week 2  12th October Academic Integrity in and Ethical Context – saw
Independent Study Academic Integrity Tutorial
Week 3  19th October Preparing your annotated bibliography – saw
Week 4  26th October Ethics in ECS - Lester Gilbert
Week 5  2nd November Security matters - David Argles
CW1 handin :- Annotated Bibliography
Week 6  10th November 10.00am. Privacy, ownership and electronic communications – saw
Independent Study Group Assignment Planning
Week 7  17th November 9.00am. Group Assignment Surgery. 10.00am. The IT professional and the workplace - saw
Week 8  24rd November Workplace legislation, employee relations, health and safety at work, whistle-blowing - saw
Week 9  1st December IT and the law. Saw
Independent Study Preparing for the stage test
Week 10  8th December 10.00 am Accessibility and Equality Issues guest lecturer
Independent Study Poster Presentation, EdShare Deposit
CW2 handin:- Group Poster
Week 11  15th December Group posters (poster exhibition sponsored by Credit Suisse) – saw, rid
*** Christmas vacation ***
Week 12  12th Jan Exam surgery - and online testing
CW3 :- online test - time and location to be confirmed

INFO2009 Professional and Legal Issues
## Draft Timetable 12-13

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Topic</th>
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<tbody>
<tr>
<td>1</td>
<td>1/10/12</td>
<td>Introduction and Overview</td>
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<tr>
<td></td>
<td></td>
<td>Lecture 1.1 How INFO2009 will be run</td>
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<td>Lecture 1.2 Coursework overview - planning and requirements</td>
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<td>2</td>
<td>8/10/12</td>
<td>Approaches to Research</td>
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<td></td>
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<td>Lecture 2.1 Academic Integrity and Ethical dilemmas (includes class exercises)</td>
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<td>Lecture 2.2 Annotated Bibliographies</td>
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<td>3</td>
<td>15/10/12</td>
<td>Academic Integrity and Ethics in INFO2009</td>
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<td>Lecture 3.1 Finding and Identifying authoritative information sources</td>
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<td>Lecture 3.2 Private study. Lecturer will be available for surgery questions</td>
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<tr>
<td>4</td>
<td>22/10/12</td>
<td>Legal Issues</td>
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<td>Lecture 4.1 Overview of legal issues</td>
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<td>Lecture 4.2 A legal perspective on disabilities and equality</td>
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<td>5</td>
<td>29/10/12</td>
<td>Workplace Perspectives Group Task Requirements</td>
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<td>Lecture 5.1 Overview of workplace legislation.</td>
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<td>Professional Bodies and codes of practice</td>
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<td>Lecture 5.2 Panel: The ECS Graduate - early years in the workplace</td>
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<tr>
<td>6</td>
<td>5/11/12</td>
<td>CW 2 Group Progress Reports</td>
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<tr>
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<td>Lecture 6.1 Groups 1-13</td>
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<td>Lecture 6.2 Groups 14-26</td>
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<td>7</td>
<td>12/11/12</td>
<td>Privacy and Ownership</td>
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<tr>
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<td>Lecture 7.1 Privacy and Ownership (patents, copyright and DRM)</td>
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<td>Lecture 7.2 IT and the law - electronic communication</td>
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<tr>
<td>8</td>
<td>19/11/12</td>
<td>CW 2: Group Progress Reports</td>
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<td>Lecture 8.1 groups 1-13</td>
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<td>Lecture 8.2 groups 14-26</td>
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<tr>
<td>9</td>
<td>26/11/12</td>
<td>Data Protection</td>
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<td>Lecture 9.1 Data protection</td>
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<td></td>
<td>Lecture 9.2 Case study exercise; mistakes students made in past exam; poster pitch explanation</td>
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<tr>
<td>10</td>
<td>3/12/12</td>
<td>CW2: Group Poster Pitch</td>
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<td>Lecture 10.1 groups 1-13</td>
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<td>Lecture 10.2 groups 14-26</td>
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<td>11</td>
<td>10/12/12</td>
<td>Security Matters: technical, legal and ethical perspectives</td>
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<td>Lecture 11.1 Security Matters: some technical perspectives and questions of ethics</td>
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<tr>
<td></td>
<td></td>
<td>Lecture 11.2 Security Matters: some legal perspectives and ethical issues</td>
</tr>
</tbody>
</table>

INFO2009 Professional and Legal Issues
This week's task – wiki edit

- Add your team’s details to the wiki working from template
- it will end up looking a bit like this...

Group 16: "Bobs' Finest"
Topic - Green ICT
Tutor - formerly Bob Damper

Leaving the topic empty

https://secure.ecs.soton.ac.uk/module/1213/INFO2009/wiki
This week’s task – wiki edit

INFO2009/Presentation Groups/2011-2012

use the entry below as a template for your group
it is the responsibility of each student to ensure that they have found themselves a group!
you may find it easiest to base your group on your existing tutor group, or you may decide to base your group on a preferred study group
remember - there is lots of evidence which says that diverse groups can perform better, so it may be wise not to be working with your very closest friends!

Group Name (can be tutor group or mixed group no more than 6 members Deadline W2 Lecture 10/10/11)

Group 1 (clearly these will be entered in sequential order!)
title: to be discussed/agreed around W5 artefact/resource: to be agreed around W5
EdShare URI: to be created - W10 latest

<table>
<thead>
<tr>
<th>ECS user ID</th>
<th>First name(s)</th>
<th>Surname(s)</th>
<th>Tutor ECS ID</th>
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<td>ck5g09♀</td>
<td>Chris</td>
<td>Kirkham</td>
<td>dem</td>
</tr>
<tr>
<td>al22g09♀</td>
<td>Alistair</td>
<td>Lynn</td>
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<tr>
<td>dm16g09♀</td>
<td>Daniel</td>
<td>May</td>
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</tr>
<tr>
<td>ap4g09♀</td>
<td>Alexandru</td>
<td>Puia</td>
<td>dem</td>
</tr>
</tbody>
</table>

https://secure.ecs.soton.ac.uk/module/1112/INFO2009/wiki
**What you will see**

**Collaboration Groups - sign up by Friday week 1**

**2012-2013**

*Presentation Groups 2012-2013*

**Group Name**

**Group 1**

title: to be discussed now/agreed by W3 artefact/resource: to be agreed around W3

EdShare URI: to be created - W6 latest - you will create a container for your resource which you will populate as you progress

**Archive 2011-2012 can be used to source layout etc**

*Presentation Groups 2011-2012*

**Group Name**

**Group 1**

title: to be discussed/agreed around W5 artefact/resource: to be agreed around W5

EdShare URI: to be created - W10 latest

<table>
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<tr>
<th>ECS user ID</th>
<th>First name(s)</th>
<th>Surname(s)</th>
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<tbody>
<tr>
<td>aa1a99</td>
<td>Joe</td>
<td>Bloggs</td>
<td>lg3</td>
</tr>
</tbody>
</table>

https://secure.ecs.soton.ac.uk/module/1213/INFO2009/wiki

INFO2009 Professional and Legal Issues
Thank You :-) 

Over the next week:

➔ Think about the topics

➔ Look at the annotated bibliography coursework spec (email with link)

➔ Think about your perspectives

➔ Put stuff on the wiki

➔ Group Details

Next week’s lecture:

➔ 15.00

➔ Academic Integrity in an Ethical Context

➔ 16.00

➔ Preparing an annotated bibliography (rid)