

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

A word cloud of professional and legal issues. The words are arranged in a roughly rectangular shape, with some words appearing larger than others. The words include: data protection, intellectual property, creative commons, e-commerce, environment, freedom of information, green ICT, professionalism, employment rights, code of conduct, open data, open source, digital futures, accessibility, employment rights, copyright, morals, e-government, child protection, security, defamations, ethics, file-sharing, equality, globalisation, academic ethics, outsourcing, inclusivity, digital divide, censorship, computer crime, localisation, professional bodies, Plain English, discrimination, health and safety, free speech, civic duty, libel, social enterprises, digital rights management, privacy, hacking, surveillance, responsibility, and pornography.

Activity 1 b

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

Topic	<u>category</u>	P1	P2	Rate	Notes
Text	Text	☺	?	***	Any thoughts
Freedom of legislation					

- ☺ interested
- ? don't yet know
- if necessary
- ☹ really not interested

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/> 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

Use the Module Pages

UNIVERSITY OF
Southampton

School of Electronics
and Computer Science

INFO2009: Professional & Legal Issues (2012-2013)

[Overview](#) [Resources](#) [Student Wiki](#) [Past Papers](#) [Syllabus](#)



Dr Su White
Module Leader



Professor RI "Bob" Damper
Lecturer

» [View notes pages](#)

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

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 session.

kind regards

su

Building your resource

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

Primary Resource

- **Online interactive tutorial**
- **Case study**
- **Sock Puppet video**
- **Audio Podcast**
- **Video Podcast**
- **Stop frame animation**

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Supporting material

- **MCQs**
- **Wiki pages**
- **Web pages**

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But not just lecture slides! Use your imagination

The (old) plan...

- Week 1 5th October Overview Introduction - teaching & assessment, Introduction to the course, run INFO2009 – saw, rid
- Week 2 12th October Professional Integrity in and Ethical Contexts
- Independent Study Assignment
- Week 3 19th October Bibliography
- Week 4 26th October
- Week 5 2nd November Semester 1
CW1 handin :- Annotations
- Week 6 10th November 10.00am. Professional Communications – saw
Independent Study Group Assignment
- Week 7 17th November 9.00am Professional and the workplace - saw
- Week 8 24rd November Work at work, whistle-blowing - saw
- Week 9 1st December Professional
Independent Study Project
- Week 10 8th December Equality
Independent Study Project Deposit
CW2 handin:-
- Week 11 15th December (poster exhibition sponsored by C saw, rid
*** Christmas vacation ***
- Week 12 12th Jan Exam surgery - and online testing
CW3 :- online test - time and location to be confirmed

Draft Timetable 12-13

Week 1 : 1/10/12 Introduction and Overview

Lecture 1.1 How INFO2009 will be run

Lecture 1.2 Coursework overview - planning and requirements

Week 2 : 8/10/12 Approaches to Research

Lecture 2.1 Academic Integrity and Ethical dilemmas (includes class exercises)

Lecture 2.2 Annotated Bibliographies

Week 3 : 15/10/12 Academic Integrity and Ethics in INFO2009

Lecture 3.1 Finding and Identifying authoritative information sources

Lecture 3.2 Private study. Lecturer will be available for surgery questions

Week 4 : 22/10/12 Legal Issues

Lecture 4.1 Overview of legal issues

Lecture 4.2 A legal perspective on disabilities and equality

Week 5 : 29/10/12 Workplace Perspectives Group Task Requirements

Lecture 5.1 Overview of workplace legislation. Professional Bodies and codes of practice

Lecture 5.2 Panel: The ECS Graduate - early years in the workplace

Week 6 : 5/11/12 CW 2 Group Progress Reports

Lecture 6.1 Groups 1-13

Lecture 6.2 Groups 14-26

Week 7 : 12/11/12 Privacy and Ownership

Lecture 7.1 Privacy and Ownership (patents, copyright and DRM)

Lecture 7.2 IT and the law - electronic communication

Week 8 : 19/11/12 CW 2: Group Progress Reports

Lecture 8.1 groups 1-13

Lecture 8.2 groups 14-26

Week 9 : 26/11/12 Data Protection

Lecture 9.1 Data protection

Lecture 9.2 Case study exercise; mistakes students made in past exam; poster pitch explanation

Week 10 : 3/12/12 CW2: Group Poster Pitch

Lecture 10.1 groups 1-13

Lecture 10.2 groups 14-26


Week 11 : 10/12/12 Security Matters: technical, legal and ethical perspectives

Lecture 11.1 Security Matters: some technical perspectives and questions of ethics

Lecture 11.2 Security Matters: some legal perspectives and ethical 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...



**Leave the
topic empty**

Group 16: "Bobs' Finest"

Topic - Green ICT

Tutor - formerly Bob Damper

ECS user ID	First name(s)	Surname(s)	Tutor ECS ID
cs16q08	Craig	Saunders	rid
ral1q08	Raluca	Laic	rid
pp4q08	Pratik	Patel	rid
ci5q08	Charalampos	Ignatiou	rid

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

This week's task – wiki edit

INFO2009/Presentation Groups/2011-2012

< [INFO2009](#)

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

ECS user ID	First name(s)	Surname(s)	Tutor ECS ID
ck5g09	Chris	Kirkham	dem
al22g09	Alistair	Lynn	dem
dm16g09	Daniel	May	dem
ap4g09	Alexandru	Puia	dem

<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

ECS user ID	First name(s)	Surname(s)	Tutor ECS ID
aa1a99	Joe	Bloggs	lq3

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

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)**