

COMPI205 Week 7

Professional Development
Legal, professional and ethical perspectives
Introduction and overview

Dr Su White

<http://www.edshare.soton.ac.uk/12464/>

Overview: timescales and topics

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| Formal/timetabled | Informal/un-timetables |
|--|---|
| <ul style="list-style-type: none"> Lecture <ul style="list-style-type: none"> The big picture Pacing Blackboard <ul style="list-style-type: none"> Links and references | <ul style="list-style-type: none"> Out of class <ul style="list-style-type: none"> Take the quizzes Watch videos Read overviews Work through tasks Think and discuss Prepare assessments Prepare for examination |

Objective:
knowledge, skills and understanding

Overview: working method

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Rationale of the structure

Guidance and prompting
Plus... directing you to a realistic/sustainable approach

This is not the same as coding, maths or other 'hard' subject areas
But it is **very relevant** to your degree...
... and the approach is relevant to future study and work

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

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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!)

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| Work smarter not harder | Approaches |
|--|--|
| <ul style="list-style-type: none"> Intellectually <ul style="list-style-type: none"> Understand your motivations Imaginatively <ul style="list-style-type: none"> Develop and use your creativity and imagination Make your tasks enjoyable Intuitively <ul style="list-style-type: none"> Learn to know what works <u>for you</u> | <ul style="list-style-type: none"> Pareto principle <ul style="list-style-type: none"> 20% of the effort produces 80% of the result ... but think about it logically, rationally One touch <ul style="list-style-type: none"> Capture all the necessary information in a single touch |

Work smarter not harder

Follow up: Dan Pink – RSA Animate, see refs and links

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Try to balance your workload



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One way or another



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And remember...

Your mind
is like a parachute



It works best
when open

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Legal & professional

How you will know, how we will know

- Why does it matter?
 - Your degree is accredited
 - Employers expect awareness
 - Choose the workplace which suits you
 - Think forward
- NOTE
- You are not expected to
 - be a lawyer
- You are expected to
 - demonstrate awareness of laws which impact on the workplace
- Self check
 - Confidence
 - "I have watched the videos"
 - "I have read the notes"
 - "I have tackled the tasks"
 - "I have worked out how it is relevant to my plans"
 - "I have prepared for the exam"
- Online exam
- Multiple choice questions

Legal & professional

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professional and legal issues might include

intellectual property, creative commons, e-commerce, environment, freedom of information, green ICT, code of conduct, open data, open source, digital futures, accessibility, employment rights, employment rights, e-government, semantic web, security, defamations, file-sharing, academic ethics, outsourcing, localisation, professional bodies, linked data, computer crime, civic duty, libel, social enterprises, rights management, health and safety, data protection, hacking, surveillance, responsibility, digital divide, pornography, discrimination, privacy, censorship, digital divide, ethics, copyright, morals

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Take ownership

- What do you want to do?
- What CS/IT areas really interest you?
- Identify the topics where you plan to be an expert

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Professional Issues: Perspectives indicative list and categorisation - some topics are listed under more than one heading

| Legal contexts and awareness | Workplace contexts and equality | Digital Rights and Wrongs |
|---|---|--|
| Libel and defamation | Organisations/business models | Copyright |
| Crime online/ cyber-security | Codes of conduct | Copyright/ Creative commons |
| Pornography | Data Protection Act | File sharing |
| Fraud | Computer crime | Intellectual property |
| Hacking | Whistleblowing | Digital rights management |
| Green ICT | Good practice | Privacy/security |
| Legislation in workplace contexts | Employment rights and law | Ethical Computing |
| | Health and safety | Personal ethics/Rights and responsibilities |
| | Industrial tribunals | Academic ethics |
| Global responsibilities/civic Responsibilities | Discrimination | Civic duty |
| Environment | Accessibility | Censorship |
| Digital divide | Inclusivity | Freedom of speech |
| E government | | Defamation |
| Globalisation | Technology watch/Digital futures | Whistleblowing |
| Social enterprise | Open data | Ethics |
| Think global act local | Open source | Surveillance |
| Responsibilities | Augmentation | Professionalism |
| Freedom of information | Web 3.0/Semantic Web | Codes of conduct |
| Outsourcing | Linked Data | Professional bodies |
| Public awareness of science | E-commerce | Professional practice |
| Globalisation | Emerging Business Models | Trades unions |

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Reminder: rationale of the structure

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Quiz

- You will be invited to respond to a short survey/quiz (midweek)
- Designed to find calibrate
 - The progress you have made so far
 - Your familiarity with topics we are going to study
 - Your familiarity with the topics within the exam
 - The way which you are relating COMP1205 to the rest of your studies

Quiz notes



Your responses will be anonymous

But

I can send you reminders

...

If you have not completed the task

Before next week


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Independent Study

- Watch
 - RSA Animation on Motivation <http://youtu.be/6XAPnuFjIc>
 - Data Protection Act (from the ICO)
 - "The lights are on" <http://youtu.be/wAe4358amjc>
 - "Data Day Hygiene" <http://youtu.be/3PzCvYVwLCTNI>
 - Tick Tock <http://youtu.be/TdH6LpVvDQ>
 - Visit and study
 - Information Commissioners Office http://www.ico.gov.uk/what_we_do/what Legislation
- Review

This week's slides and instructions

Watch, visit, study, review



Data Protection Act training video - The Lights Are On

28.730

Before next week

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