COMP1205 – consolidating understanding

Or how the prospect of an exam can get you to focus...

http://www.edshare.soton.ac.uk/10994/
What is COMP1205 Part II all about?

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

**Legal contexts and awareness**
- Child protection
- Libel and defamation
- Crime online/cyber-security
- Pornography
- Fraud
- Hacking
- Green ICT
- Legislation in workplace contexts

**Global responsibilities/civic Responsibilities**
- Environment
- Digital divide
- E-government
- Globalisation
- Social enterprise
- Think global act local
- Responsibilities
- Freedom of information
- Outsourcing
- Public awareness of science
- Globalisation

**Workplace contexts and equality**
- Organisations/business models
- Code of conduct
- Data Protection Act
- Computer crime
- Whistleblowing
- Good practice
- Plain English
- Employment rights and law
- Health and safety
- Industrial tribunals
- Discrimination
- Accessibility
- Inclusivity

**Digital Rights and Wrongs**
- Copyright
- Copyleft
- Creative commons
- File sharing
- Intellectual property
- Digital rights management
- Privacy/security

**Personal ethics/Rights and responsibilities**
- Academic ethics
- Civic duty
- Censorship
- Freedom of speech
- Defamation
- Whistleblowing
- Free speech
- Ethics
- Surveillance
- Professionalism
- Codes of conduct
- Professional bodies
- Professional practice
- Trades unions

**Technology watch/Digital futures**
- Open data
- Open source
- Augmentation
- Web 3.0
- E-commerce
- Emerging Business Models
Topic Overview
Scenario

• You are going to be asked a series of questions about various legal and ethical topics during a multiple choice exam.

How can you best

• collectively use online tools to
  – prepare a set of shared notes?
Discuss 1: target tools

What might you use it for?
• List of target tools

Why would you use it?
• Strengths of tool
How would you set about the task

Where would you find info?  How would you allocate tasks?
WikiSpaces?

The way that this module functions involves a mix of introduction and practice to online tools ‘in the wild’. We are very much aware that many students routinely use Facebook as an online tool for conversation, but part of our objectives is to introduce you to a wider set of tools and, through the concept of ‘technology affordances’ help you to think critically about the suitability, appropriateness and ease of use of different tools.

Presentation topic 1: Virtuality

Keywords:
- virtual organisations
- globalisation
- teleworking
- virtual communities
- outsourcing
- digital divide
- business agility
- information economy
- micro businesses

Brief
New graduates who progress to employment are sometimes criticised for lacking business awareness.
An understanding of the extent and implications of virtuality is one aspect where such criticisms might be directed. Books such as Wikinomics, WeThink and their successors have discussed the nature of these changes which have also been the topic of magazine and newspaper articles and blog posts. Some academic articles have been published but they tend to take a more theoretical approach.

The widespread reach of the Internet accompanied by the increasing use of the web, worldwide communications networks and mobile devices have brought about changes which demand novel skills, knowledge and understanding relevant to the workplace, locally and globally.

What are the ways in which an organisation can make use of virtuality for internal organisation?

Virtual working practices have recently been criticised, and it has been suggested that there are disadvantages for the organisation for supporting...
Google Docs?
Facebook helps you connect and share with the people in your life.
Wordpress?
Example of Using GoogleDocs

Example is quite old, but the working practice is very clear....

A Vision of Students Today from 1 minute in...

http://www.youtube.com/watch?v=dGCJ46vyR9o
ECS Wiki?
Shared spaces & co-creation

Challenege
Tempo
Vision
Edit
Refinement
Shared Value
Reflective

Delicious?

#hashtags

Scoopit

Storify?

Mendeley
Criteria??

• Ease of use
• Persistence
• Push or pull
• Aggregation

• Trust
• Closed or open
• Roll back

Platform... Single/multiple platforms?
Think about technology affordances
Think about habits....
Proposition

- Think about how many students there are...
- ~130
- Think about how much expertise you have gained...

- Individually..
- Directed tasks
  - Closed
  - Open
- Technical reports
- Group Presentations
Via the presentations...

You provided references, your researched topics, relevant in different ways
Topic Areas (reminder)
Look at the presentations

Via the topic list
• Read the scenarios
• Use the references

Via the archived presentations
• Look at the slide shows
• Discuss the contents with the authors
If you created a presentation...

You have expertise

You can
use your expertise
Share your expertise

Collectively develop the COMP1205 course book
Essential Legislation Knowledge

• DPA - [http://www.edshare.soton.ac.uk/10483/](http://www.edshare.soton.ac.uk/10483/)
• Copyright Design and Patents Act
• Related slides – rights and ownership online [http://www.edshare.soton.ac.uk/9939/](http://www.edshare.soton.ac.uk/9939/)
• See the full list on the student wiki and the module notes page
What do you know about

The Data Protection Act
Use this as a model for the way you approach any of the legal topics

FIRST CALIBRATE YOU EXISTING KNOWLEDGE...
Who?

According to the Data Protection Act (1998) "a person who (either alone or jointly or in common with other persons) determines the purposes for which and the manner in which any personal data are, or are to be, processed" is the definition of:

1) A data subject
2) A data processor
3) A data controller
4) The Data Protection Commissioner
What?

• In the Data Protection Act, processing is defined as ______________ information.

1) Obtaining
2) Recording
3) Holding
4) Carry out any operation on
5) all of the above
6) None of the above
Rights

Which of the following rights does an individual NOT have under the Data Protection Act (1998)?

1) The right to prevent data about the individual being used for direct marketing
2) The right to have inaccurate data corrected or erased
3) The right to prevent data about the individual being held
4) The right to find out what data is being held about the individual
Why questions?

• To evaluate your knowledge and understanding
• To remind you about the stage test
• To focus you on the topic under discussion 😊
• You might want to find out the answers to these questions
Data Protection Act (1998)

Where to find the answers…
Where? ...basics

Government Legislation

– Data Protection Act

Read and understand

Text book

• Bott Ch 14: Data Protection, Privacy and Freedom of Information

Other Sources

⇒ Information Commissioners Office
⇒ .gov.uk
Data Protection Act 1998
ICO web site

The Information Commissioner’s Office is the UK’s independent authority set up to uphold information rights in the public interest, promoting openness by public bodies and data privacy for individuals.

We can help you

- Find out what personal information is held about you
- Access information from a public body
- Prevent unwanted sales calls and spam emails
- Find out information about the environment

Find out how to

- Request CCTV footage under the Data Protection Act
- Request information under the FOI Act

> Latest news

- **05 Nov 10** - Businesses lag behind public sector on DP awareness
  Large private sector companies are lagging behind the public sector on data protection knowledge, the ICO says today ...

- **03 Nov 10** - ICO announces outcome of Google investigation
  Google UK will be subject to an audit and must sign an undertaking to ensure data protection breaches do not occur again ...

> Information for organisations

- Data Protection Act
- Privacy and electronic communication
- Freedom of Information Act
- Environmental information
- Register of data controllers
- Notify with us under the Data Protection Act
- Decision notices
- Document library

ICO Data Protection Officer conference 2011

http://www.ico.gov.uk/
DPA info on direct.gov

http://www.direct.gov.uk/en/Governmentcitizensandrights/Yourrightsandresponsibilities/DG_10031451
Further sources?

• Search youtube data protection act (sort of ironic?), copyright would be more so…
YouTube – use your critical faculties

http://bit.ly/9DHj2c
BCS – book details + download

DATA PROTECTION AND COMPLIANCE IN CONTEXT

Stewart Room

Order online

Data Protection and Compliance in Context is a comprehensive guide which:

- explains the content of data protection laws;
- provides practical advice on protecting data privacy under the Data Protection Act, human rights law and freedom of information legislation;
- gives data controllers a platform for building compliance strategies.

Data protection law covers the processing of information relating to individuals, something we all do. Every business and every person with a PC comes under the Data Protection Act 1998, an Act that already had a massive effect upon our business and private lives.

The concept of data processing is extremely wide, covering every conceivable thing that can be done on or towards personal data, from its initial collection right through to its final deletion, including its organisation, alteration, use and disclosure.

Written by Stewart Room, the National Chair of the National Association of Data Protection and Freedom of Information Officers, Data Protection and Compliance in Context enables the easy navigation of this daunting area.

About the author

Barrister and solicitor Stewart Room is a partner at Rowe Cohen Solicitors, where he heads the Information Law Unit. He has previously been in private practice at the bar. His clients include E MC2, Computer Associates, Del. Novell, the Chartered Institute of Public Finance and Accountancy, the Direct Marketing Association, the Federation of Small Businesses, Versal, UNICEF, the National Theatre and the International Olympic Council. Stewart is a member of the BCS Information Privacy Expert Panel. He is also a visiting lecturer on the Computer & Communications Law Masters degree programme run by Queen Mary, University of London.

Download

Take a look (includes contents, first chapter and index)
Google it!

data protection and compliance in context

About 5,740,000 results (0.27 seconds)

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www.bcs.org/content/conMediaFile/13494

Data Protection and Compliance in Context | Books | Publishing ...
www.bcs.org › ... › Products, Services and Events › Publishing › Books ›
Data Protection and Compliance in Context is a comprehensive guide which explains the content of data protection laws.

Data Protection and Compliance in Context: Amazon.co.uk: Stewart ...
www.amazon.co.uk › ... › Reference & Education › Business Law ›
Trade in Data Protection and Compliance in Context for an Amazon.co.uk gift card of up to £7.48, which you can then spend on millions of items across the site.
Data protection law protects what is known very generally as information privacy: the right to control what is know about you.

The type of information protected is differently defined in different countries and it is not always clear but typically includes 'personal data' such as name, address, date of birth, contact details, financial, medical, and social work details, history of psychiatric treatment, photographs, genetic, 

Checklist (from ICO)

• Do I really need this information about an individual?
  – Do I know what I'm going to use it for?

• Do the people whose information I hold know that I've got it, and are they likely to understand what it will be used for?

• If I'm asked to pass on personal information, would the people about whom I hold information expect me to do this?

• Am I satisfied the information is being held securely, whether it's on paper or on computer?
  – And what about my website? Is it secure?
Checklist continued

Is access to personal information limited to those with a strict need to know?

Am I sure the personal information is accurate and up to date?

Do I delete or destroy personal information as soon as I have no more need for it?

Have I trained my staff in their duties and responsibilities under the Data Protection Act, and are they putting them into practice?

Do I need to notify the Information Commissioner and if so is my notification up to date?
Data must be

* Fairly and lawfully processed
* Processed for limited purposes
* Adequate, relevant and not excessive
* Accurate and up to date
* Not kept for longer than is necessary
* Processed in line with your rights
* Secure
* Not transferred to other countries without adequate protection
Think about these pointers

• Sources
  – Via a library search
  – Through selective searching (government and official sites)
  – Through popular sources/feeds

• Use this approach
  – For private study
  – For group preparation

you are expected to demonstrate familiarity with sources of information in the exam
There are some related resources in EdShare

http://www.edshare.soton.ac.uk/9625
Related topics...

• Privacy and Ownership
  – Privacy
    • DPA ✓
    • Surveillance
    • Freedom of Information
    • Human Rights Act

Pointers plus private study

You need to do this private study for the exam
Use the DPA example/model

- This class has identified four topics which come within the frame of privacy
- Use the range of sources shown for the DPA
  - identify information on each topic
    - Surveillance
    - Freedom of Information
    - Human Rights Act
  - Questions
  - Books
  - Guidance from official web sites – e.g. .gov.uk
  - The source legislation – http://legislation.gov.uk from the national archive
  - Public Services Portal – http://www.direct.gov.uk/
  - Library Searches
    http://www.soton.ac.uk/library/
  - YouTube searches
    http://www.youtube.com/
  - Professional bodies – e.g. British Computer Society
    http://www.bcs.org/
Conducting private study

Find Information
- Google searches for orientation
  - Keywords
  - Keywords + ‘tutorial’
  - Keywords + ‘quiz’
  - Keywords + ‘ac.uk’ | ‘.edu’
- Critical reading of responses
- Targeted searches to gather information
- Further work to organise information

Organise/review
- You might want to work alone
- You might like to work together
  - Study groups
  - Revision groups
  - Student wiki
Starting points

Freedom of Information Act

Your responsibilities and obligations to freedom of information

If you are a public authority you have a legal obligation to provide information through an approved publication scheme and in response to requests. Find out what you need to do under the Freedom of Information Act 2000.

Guide to Freedom of Information

The Guide to Freedom of Information explains your obligations under the Act, answers many frequently asked questions and gives practical examples to illustrate how to apply the Act in practice.

Guidance index

View a full list of our freedom of information guidance.

Specialist guidance

We have published specialist guidance, including our detailed knowledge base, an internal resource which gives the ICO’s position on many of the issues we deal with, and sample questions we ask public authorities.
Starting points

The Human Rights Act

The Human Rights Act 1998 (also known as the Act or the HRA) came into force in the United Kingdom in October 2000. It is composed of a series of sections that have the effect of codifying the protections in the European Convention on Human Rights into UK law.

All public bodies (such as courts, police, local governments, hospitals, publicly funded schools, and others) and other bodies carrying out public functions have to comply with the Convention rights.

This means, among other things, that individuals can take human rights cases in domestic courts; they no longer have to go to Strasbourg to argue their case in the European Court of Human Rights.

The Act sets out the fundamental rights and freedoms that individuals in the UK have access to. They include:

- Right to life
Exam: Wednesday 29\textsuperscript{th} May

• Three weeks
• Use co-creation and collaboration to prepare
• Practice the skills we have purposefully introduced
• Get to know your skills and abilities
• Understand how you can work collaboratively with your peers
• Practice WeThink, collective intelligence
A longer list...

- Communications Act 2003 section 127 (Came into force 25th July 2003 replaced s43 Telecommunications Act 1984)
- Computer Misuse Act 1990
- Copyright design and patents 1988
- Data Protection Act 1998
- Defamation Act 1996
- Disabilities Discrimination Act
- Digital economy act 2010
- Electronic Commerce (EC Directive) Regulations 2002
- Electronic waste disposal
- Equalities Act
- Health and Safety
- Harassment protection act 1997
- Human rights act
- Malicious Communications Act 1988 section 1
- Postal Services Act 2000 section 85 (commenced 26th March 2001)

Check the module web site, legal issues are put into two areas
1) Information, Data and Living in a Connected World
2) Workplace perspectives: Rights and Responsibilities
addenda

Example Bibliography

• Geek Culture
• Geek Culture: An Annotated Interdisciplinary Bibliography
  • http://reconstruction.eserver.org/011/GeekCulture.htm