



COMPI205 Week 7

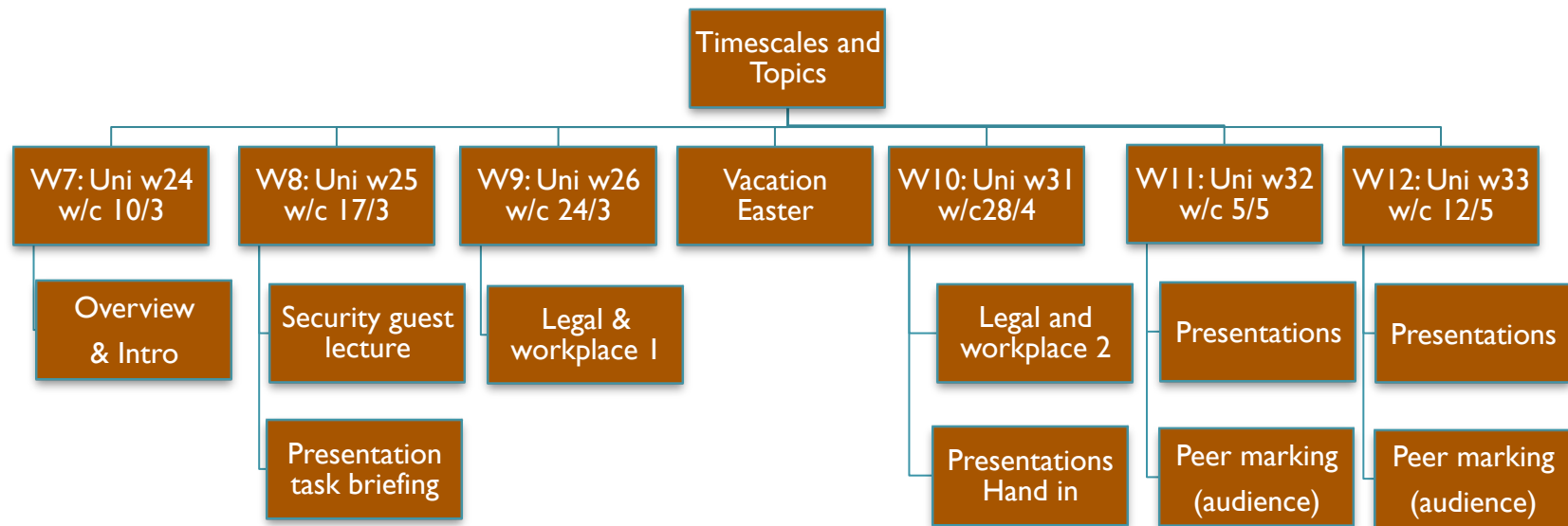
Professional Development

Legal, professional and ethical perspectives

Introduction and overview

Dr Su White

Overview: timescales and topics



Overview of entire module by multiple choice exam

Ethics and Professionalism are threads which run throughout the module

Formal/timetabled

- Lecture
 - The big picture
 - Pacing
- Blackboard
 - Links and references

Informal/un-timetables

- Out of class
 - 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

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

Launching you forward



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!)

Work smarter not harder

- Intellectually
 - Understand your motivations
- Imaginatively
 - Develop and use your creativity and imagination
 - Make your tasks enjoyable
- Intuitively
 - Learn to know what works for you

Approaches

- Pareto principle
 - 20% of the effort produces 80% of the result
 - ... but think about it logically, rationally
- One touch
 - Capture all the necessary information in a single touch

Work smarter not harder

Try to balance your workload



One way or another



And remember...

Your mind
is like a parachute



It works best
when open

Legal & professional

- 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 and awareness of laws which impact on the workplace

How you will know, how we will know

- 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

professional and legal issues might include

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

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

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

Legal contexts and awareness

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
Codes of conduct
Data Protection Act
Computer crime
Whistleblowing
Good practice
Employment rights and law
Health and safety
Industrial tribunals
Discrimination
Accessibility
Inclusivity

Technology watch/ Digital futures

Open data
Open source
Augmentation
Web 3.0/Semantic Web
Linked Data
E-commerce
Emerging Business Models

Digital Rights and Wrongs

Copyright
Copyleft
Creative commons
File sharing
Intellectual property
Digital rights management
Privacy/security
Ethical Computing

Personal ethics/Rights and responsibilities

Academic ethics
Civic duty
Censorship
Freedom of speech
Defamation
Whistleblowing
Ethics
Surveillance
Professionalism
Codes of conduct
Professional bodies
Professional practice
Trades unions

Reminder: 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

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 COMPI205 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

Independent Study

- Watch
 - RSA Animation on Motivation
 - <http://youtu.be/u6XAPnuFjJc>
 - Data Protection Act (from the ICO)
 - “The lights are on”
<http://youtu.be/wAe4358amJc>
 - “Data Day Hygiene”
<http://youtu.be/CdYWoLC7TNI>
 - Tick Tock
<http://youtu.be/Tdff6UPzvDQ>
 - Visit and study
 - Information Commissioners Office
http://ico.org.uk/what_we_cover/legislation

Review

This week's slides and instructions

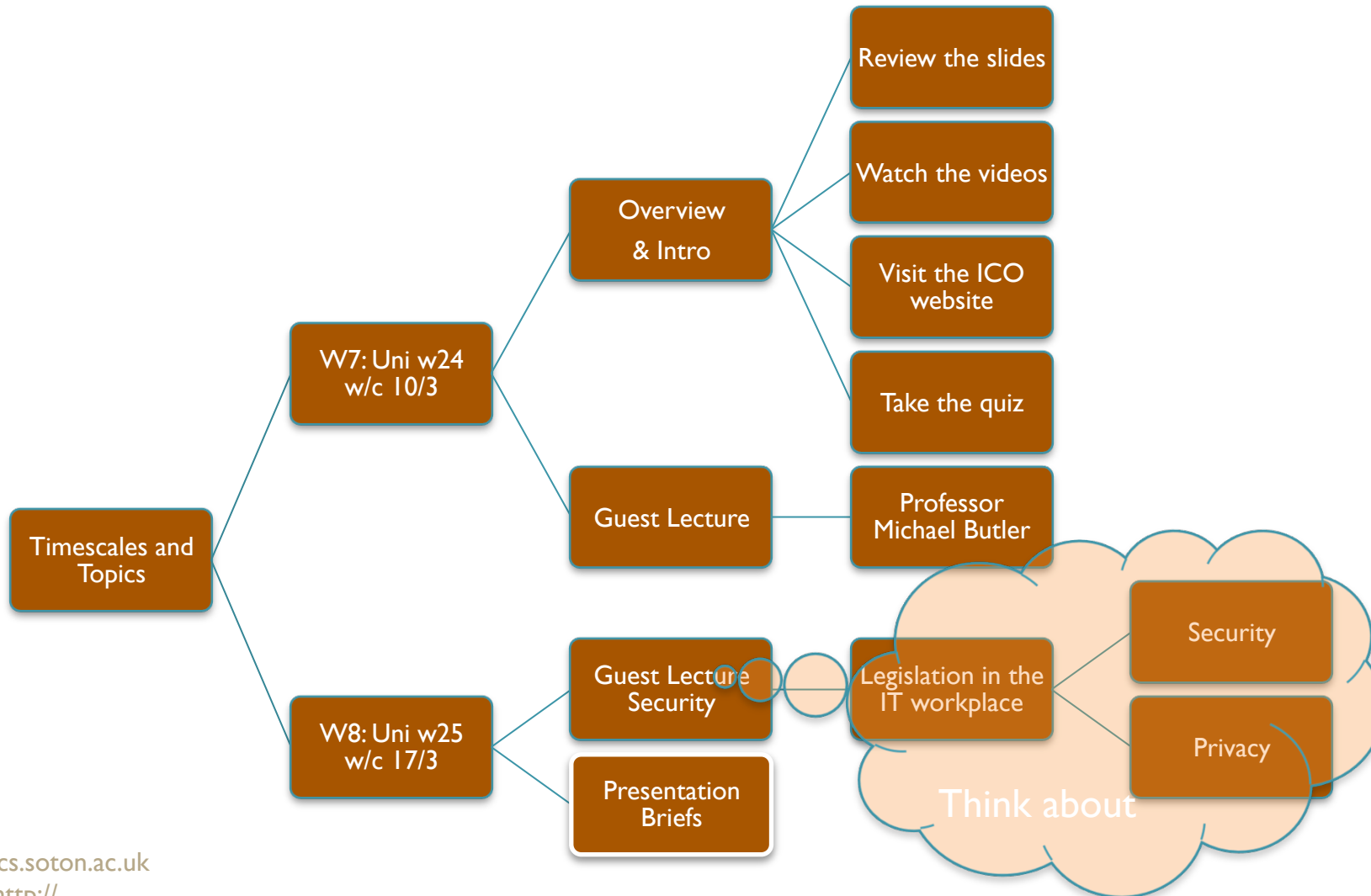
Watch, visit, study, review



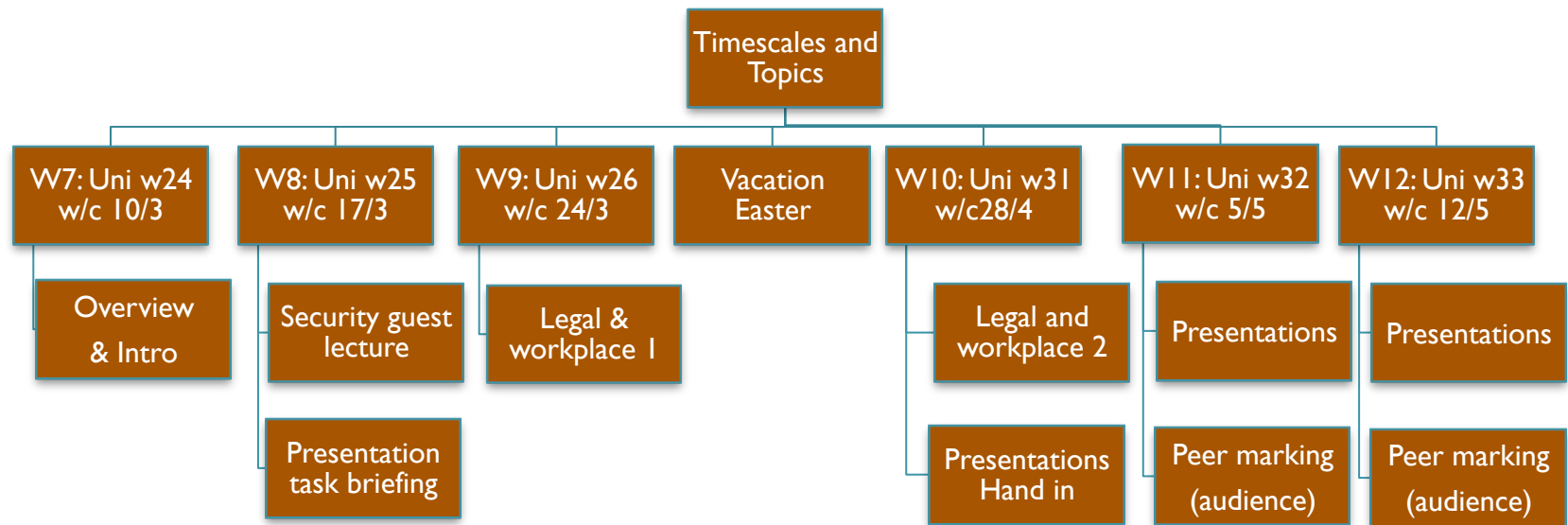
Before next week

*Use your judgment to decide how carefully you work on a video, reading or task
remember keeping up to date makes it more likely you will pass the exam
also they are designed to prepare you for next week's class*

This week... and next



Overview: timescales and topics



Overview of entire module by multiple choice exam

Ethics and Professionalism are threads which run throughout the module