

Coursework Three – Group Presentation Topics

Task Overview

Each group will work together to develop a ten-minute PowerPoint presentation on their nominated topic. You will be given further guidance on the structure, expected content and marking scheme of the presentation in the individual class next week (w/c 30th November)

Each group should conduct some research, identifying credible sources which can be used to provide evidence around which to structure their presentation.

Select your proposed presentation from one of the following topics. Each question has a topic tag. Use the number and topic tag when completing any forms related to your presentation. Your presentation should explore and seek to address the question associated with the topic tag. The general topic headings are meant as broad categorizations, and many items inevitably could be considered in the context of other topic headings.

Please make a first, second and third choice.

Please ensure that you select each of your choices from different heading areas

When you have made your choice, send your decisions to me by email, to arrive by the end of this week (Friday 27th November 2009)

When you come to the class next week, bring a paper version of the completed choice form with you.

Security, Legal and Ethical Issues

1. Hackers:
Do hackers perform an ethical service by ensuring that the guardians of our information keep it secure?
2. Security:
Laptops have been stolen, memory stick have been left on trains, compromising sensitive personal, commercial and governmental data. How should organisations address this issue?
3. Peer-to-Peer:
How can the use of peer-to-peer networking ever be ethical and legitimate?
4. Phishing:
In the light of the 'phishing' threat is Internet banking a safe haven for our hard-earned cash?

Digital Society

5. Information Society:
Are we an information-exhausted society?
6. Future Communication:
Are we in danger of losing the art of face-to-face communication, and what will be the consequences?
7. Government Control:
Do governments have a right to control their citizens' access to the Internet?
8. Digital Natives:
Students who have never known life without computers and the internet can still avoid technology:
Is the division between digital natives and digital immigrants a myth?
9. Identity Theft:
Is the risk of identity theft an unacceptable and underplayed consequence of living a life online because we inadvertently give away too much information?
10. Digital Divide:
What is the digital divide? Does it only exist in impoverished countries?
11. Human Computer Interaction:
Will the requirements of the Disabilities Discrimination Act have a beneficial impact for all computer users?

Information Paradigms

12. Open Source:
Can Open Source software offer a viable alternative to proprietary software?
13. Digital Rights Management:
Is Digital Rights Management a sensible method of ensuring reward streams in a digital world, or is it a vehicle for manufacturers to tie users into their products?
14. Open Educational Resources:
Academic are being asked to make their lecture notes 'Open Access' What is government's motivations for this request and what are the possible reasons for opposing this change.

Education and Technology

15. Globalisation:
Discuss the suggestion that studying programming as part of the computing degree in the UK is now a redundant, as coding is much more economically outsourced
16. E-learning:
Is E-learning really the future of education? Is attendance at university really necessary to study for a degree?
17. Biologically Inspired Computing:
What can computer scientists learn from Biology and the life sciences?
18. Web Science:
Will Web Science ever replace Computer Science in the University of the future?

Digital Present – Digital Futures - Systems and Technologies

19. Mobile Computing:
Why do we need broadband mobile?
20. World Domination:
Is Google just an advertising company, or is it becoming the next Microsoft?

21. Open Systems:
Is Apple trying to hook people into closed systems just like IBM did in the late 20th century?
22. Social Computing and Web 2.0:
Is Web 2.0 a technological revolution or just commercial hype?
23. Green ICT:
How can implementing Green ICT applications help address the challenges of climate change?
24. Future Computing:
What is Web 3.0?
25. Augmented systems:
Does the future of technology lie in systems which augment human capabilities?

Employment and Employability

26. Technology Degrees:
Are subjects like computer science and other technology based degrees a better choice than a business or accountancy degree if you want a good career?
27. Women in IT:
There has been a dearth in applications from female students for computing degrees. How does this matter to business and society in the UK?
28. Skills shortage:
There is a skills shortage in the IT industry, and women make up a very small percentage of IT professionals. What should be done to reduce the shortage? Is it worth making special efforts to recruit females?
29. Geek Images:
The IT crowd might have won media awards. But like much popular media depicts people like us in a negative light, and with no relation to the truth. How would you depict the work of IT to the world?

INFO1010 Coursework 3

Presentation Details Summary

Group Name:		
Group Tutor:	ECS user id	Name
Group members as list <id>	Preferred Firstname	Surname
Allocated		
Subject	Number	Tag
Title		
Slot		

Marker ECS-ID	Group No:	Date								
Group being marked: Group number		Being marked by								
Topic										
Marking Scheme for group presentations mark for detail, then award overall mark for each section						1=poor	5=best			
						1	2	3	4	5
1) Content										
Introduction and Structure: identifies objectives, purpose, gains audience's attention logical, clear, comprehensive										
Key points and Body: displays a good grasp of the subject an accurate account; addresses core issues is appropriate for audience, clear, explicit, specific, well argued										
Well Researched and References authoritative sources used, clearly referenced										
Close: provides conclusion, integration and control										
1) Content Mark Overall - comments						1) Content Mark /5 mode average				
2) Media										
Visual aids (1): appropriate, well executed, pictures, tables and diagrams (if used) are used intelligently										
Visual aids (2): argument/understanding enhanced by pertinent visual aids										
Media control: planned, well managed, slick, non intrusive										
2) Media Mark Overall - comments						2) Media Mark /5 mode average				
3) Process/Professionalism:										
Clear speech: audible, nervousness controlled										
Personal energy: has enthusiasm, show confidence/control; avoids reading from notes; addresses whole audience, projects personality,										
Audience engaged: attention captured and sustained										
Questions: handled effectively and informatively										
Timekeeping: Finished in allocated time										
3) Process Mark Overall - comments						3) Process Mark /5 mode average				
4) Overview - Effectiveness and Reflections:										
Your overview of effectiveness: Objectives have been met Message was communicated and understood. The experience was a pleasurable one!						4) Overview Mark /5				
4) Overall Reflection and comments										
Continue overleaf if needed...										
Add the marks for each section together to mark out of 20						/20				
NB: Your audience mark will only count if we have evidence that you used scheme above										