

# LTSN-ICS regional meeting NEWI Feb 2002

## 1 Issues in coursework assessment – Stephen Bostock

- 'Multimedia and the Internet' one of 6 modules on a taught MSc in IT, has two halves
  - Web site development (WSD)
  - Web programming (Dave Collins)
- Previously both halves assessed by exam plus one assignment to develop a web site
- Now WSD has only a coursework assignment (50%), WP has exam plus optionally part of assignment (50%)

## 2 Aim: to develop a usable information web site

Emphasises usability & accessibility of a web  
Learning outcomes:

1. develop an effective web site demonstrating aesthetic judgment, originality and creativity
2. articulate design principles for web sites and apply these in evaluating sites
3. reflect on design principles in use
4. write an appropriate development plan with an awareness of cost implications

## 3 Learning outcomes for life cycle stages:

5. produce a requirements specification including an analysis of user needs, user characteristics, tasks, subject domain, and constraints.
6. develop a conceptual design including user interaction, media selection, and information architecture
7. develop usable web navigation
8. develop the content media: text, graphics (animation, audio, video)
9. select & use appropriate authoring tools
10. plan, conduct and review a range of testing and evaluation methods.

## 4 Types of outcomes assessed

1. Basic knowledge of terms, design principles, and issues
2. Evaluation of web sites against principles
3. Application of knowledge and skills to develop their own web (life cycle)
4. Critical reflection on that application

## 5 The coursework assessment

1. Class test of multiple choice questions (to be passed at 40% for entry to rest)
2. Peer evaluations of 4 webs against final criteria, 2 at random marked by tutor (20% of coursework mark)
3. A web site – tourist information sites for specific countries plus descriptive report (80% of coursework mark)  
2+3 are capped at 68% without 4.
4. An optional reflective commentary on 3., 1-2000 words (mark limiting 2+3)

## 6 Why – and what do you think?

- Class test because the MCQs will be at comprehension/memory level, so no credit awarded towards Masters level mark.
- Peer evaluations are part of development, plus help understand the criteria. Evaluation is Masters level outcome.
- Web site design has Masters level scope.
- But because no security of authorship, excellent work needs verifying with a commentary. Time consuming to mark so only those above 70% fully marked.