

PF 3404 – IT for Schools
(3 Unit) 60% (CW) 40% (Exam)
Lecturer: Zahari Hamidon
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Start 15 Januari 2007 - End 28 April 2007
Mid term break semester: 5-10 Mac 2007

1. Format:

- a. Lecture: Lab session (2 hrs)
- b. Planning session (Tutorial) (1 hr)

2. Topics will be covered:

- 1. HTML and CSS in Macromedia Dreamweaver – Hands-on
- 2. User and Task Analysis - Theory and practice
- 3. Usability Specification - Theory and practice
- 4. Usability Study - Theory and practice
- 5. Content Organization - Theory and practice
- 6. Interface Design - Theory and practice
- 7. Web-based Learning - Theory and practice

3. Evaluation

(Weightage : 60%)

i. Project (Group of 5)

- a. Documentation - 30%
- b. End Product - 40%
- c. Presentation (23-28 Apr.) - 10%

ii. Individual

- e. Online Test (Individual)- 10%
- f. Personal Documentation
Progress Report (has to be submitted once a month) 10%
(28 Feb., 31 Mac., 27 April)

4. Project work (Submission) (Deadline: 23-28 April 2007)

- 1. Usable Educational Website (to be stored in CD ROM)
- 2. Documentation (to be stored in CD ROM)
 - a. Proposal (presentation) (PPT or/and DOC files)
 - b. Storyboard
 - c. Learning guide (How to use the product in teaching and learning)
(User guide + test materials)

5. Exam :

40%

6. Product Specification

- 1. To meet SCORM specification (Reusable, Accessible, Interoperable, Durable)
- 2. must have educational values
- 3. closely related with school curriculum and syllabus (lesson objective, learning steps)