

## Tamkang University Academic Year 102, 2nd Semester Course Syllabus

Course Title	DATA PROCESSING	Instructor	LEI YING-HUI
Course Class	TPAXB1A DEPARTMENT OF ENGLISH LANGUAGE AND CULTURE, 1A	Details	<ul style="list-style-type: none"> <li>◆ Required</li> <li>◆ One Semester</li> <li>◆ 2 Credits</li> </ul>
Academic Aim of Education			
<p>This is an introductory course of computer science. After completing this course, students should develop computer ethics, fundamental knowledge and ability to use computers efficiently and to meet the global information technology trends.</p>			
Schoolwide essential virtues			
<ul style="list-style-type: none"> <li>A. A global perspective.</li> <li>B. Information literacy.</li> <li>C. A vision for the future.</li> <li>D. Moral integrity.</li> <li>E. Independent thinking.</li> <li>F. A cheerful attitude and healthy lifestyle.</li> <li>G. A spirit of teamwork and dedication.</li> <li>H. A sense of aesthetic appreciation.</li> </ul>			
Course Introduction	<p>(英) The course is aimed to teach and enhance diverse capacity of students for webpage design.</p>		

## The Relevance among Teaching Objectives, Objective Levels and Schoolwide essential virtues

I.Objective Levels (select applicable ones) :

- (i) Cognitive Domain : C1-Remembering, C2-Understanding, C3-Applying,  
C4-Analyzing, C5-Evaluating, C6-Creating
- (ii) Psychomotor Domain : P1-Imitation, P2-Mechanism, P3-Independent Operation,  
P4-Linked Operation, P5-Automation, P6-Origination
- (iii) Affective Domain : A1-Receiving, A2-Responding, A3-Valuing,  
A4-Organizing, A5-Charaterizing, A6-Implementing

II.The Relevance among Teaching Objectives, Objective Levels and Schoolwide essential virtues :

- (i) Determine the objective level(s) in any one of the three learning domains (cognitive, psychomotor, and affective) corresponding to the teaching objective. Each objective should correspond to the objective level(s) of ONLY ONE of the three domains.
- (ii) If more than one objective levels are applicable for each learning domain, select the highest one only. (For example, if the objective levels for Cognitive Domain include C3,C5,and C6, select C6 only and fill it in the boxes below. The same rule applies to Psychomotor Domain and Affective Domain.)
- (iii) Determine the Schoolwide essential virtues that correspond to each teaching objective. Each objective may correspond to one or more Schoolwide essential virtues at a time. (For example, if one objective corresponds to three Schoolwide essential virtues: A,AD, and BEF, list all of the three in the box.)

No.	Teaching Objectives	Relevance	
		Objective Levels	Schoolwide essential virtues
1	1.Students learn the differences between static and dynamic webpages. 2.Students learn the source codes for webpage design. 3.Students learn the manipulation of some application packages on webpage design. 4.Students learn how to create a whole series of webpages and how to send them to a website.	P3	AGH

### Teaching Objectives, Teaching Methods and Assessment

No.	Teaching Objectives	Teaching Methods	Assessment
1	1.Students learn the differences between static and dynamic webpages. 2.Students learn the source codes for webpage design. 3.Students learn the manipulation of some application packages on webpage design. 4.Students learn how to create a whole series of webpages and how to send them to a website.	Lecture, Discussion, Practicum	Practicum, Report, Participation

Course Schedule			
Week	Date	Subject/Topics	Note
1	103/02/17 ~ 103/02/23	Introduction to web-page design (網頁設計介紹)	
2	103/02/24 ~ 103/03/02	HTML syntax (HTML 語法)	
3	103/03/03 ~ 103/03/09	HTML syntax (HTML 語法)	
4	103/03/10 ~ 103/03/16	HTML syntax (HTML 語法)	
5	103/03/17 ~ 103/03/23	Dreamweaver Operation (Dreamweaver 操作)	
6	103/03/24 ~ 103/03/30	Dreamweaver Operation (Dreamweaver 操作)	
7	103/03/31 ~ 103/04/06	Dreamweaver Operation (Dreamweaver 操作)	
8	103/04/07 ~ 103/04/13	Dreamweaver Operation (Dreamweaver 操作)	
9	103/04/14 ~ 103/04/20	Dreamweaver Operation (Dreamweaver 操作)	
10	103/04/21 ~ 103/04/27	Midterm Exam Week	
11	103/04/28 ~ 103/05/04	Dreamweaver Operation (Dreamweaver 操作)	
12	103/05/05 ~ 103/05/11	Dreamweaver Operation (Dreamweaver 操作)	
13	103/05/12 ~ 103/05/18	Flash Animation (Flash 動畫)	
14	103/05/19 ~ 103/05/25	Flash Animation (Flash 動畫)	
15	103/05/26 ~ 103/06/01	Final report for webpage design.(期末成果報告)	
16	103/06/02 ~ 103/06/08	Final report for webpage design.(期末成果報告)	
17	103/06/09 ~ 103/06/15	Final report for webpage design.(期末成果報告)	
18	103/06/16 ~ 103/06/22	Final Exam Week	
Requirement			
Teaching Facility		Computer, Projector	
Textbook(s)			
Reference(s)			

Number of Assignment(s)	(Filled in by assignment instructor only)
Grading Policy	<p>◆ Attendance : 40.0 %    ◆ Mark of Usual :        %    ◆ Midterm Exam : 10.0 %</p> <p>◆ Final Exam :            %</p> <p>◆ Other (Final Term Project) : 50.0 %</p>
Note	<p>This syllabus may be uploaded at the website of Course Syllabus Management System at <a href="http://info.ais.tku.edu.tw/csp">http://info.ais.tku.edu.tw/csp</a> or through the link of Course Syllabus Upload posted on the home page of TKU Office of Academic Affairs at <a href="http://www.acad.tku.edu.tw/CS/main.php">http://www.acad.tku.edu.tw/CS/main.php</a>.</p> <p><b>※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</b></p>