Tamkang University Academic Year 111, 1st Semester Course Syllabus

Course Title	INTRODUCTION TO COMPUTERS	Instructor	TRAN, HUU KHOA
Course Class	TLBAB1A DEPARTMENT OF BANKING AND FINANCE DIVISION OF GLOBAL FINANCIAL MANAGEMENT (ENGLISH-TAUGHT PROGRAM),	Details	◆ General Course ◆ Required ◆ 1st Semester

Relevance to SDGs	1A
	  SDG4 Quality education
	
	  SDG9 Industry, Innovation, and Infrastructure		

Departmental Aim of Education

Ⅰ. Acquisition of professional knowledge.

Ⅱ. Learning effective self-planning.

Ⅲ. Theoretical application of practical matters.

Ⅳ. Interpersonal communication and teamwork.

Ⅴ. Analysis of problems and recommendations.

Ⅵ. Awareness of Ethics as a global citizen.

Subject Departmental core competences

A. Students can demonstrate that they have program basic knowledge of business and management.(ratio:10.00)

B. Students can demonstrate that they have capability in professional knowledge expression. (ratio:10.00)

C. Students can demonstrate that they have capability in using information technology. (ratio:70.00)

D. Students can demonstrate that they are critical thinkers.(ratio:10.00)

Subject Schoolwide essential virtues

1. A global perspective. (ratio:10.00)

2. Information literacy. (ratio:30.00)

3. A vision for the future. (ratio:5.00)

4. Moral integrity. (ratio:15.00)

5. Independent thinking. (ratio:25.00)

6. A cheerful attitude and healthy lifestyle. (ratio:5.00)

	7. A spirit of teamwork and dedication. (ratio:5.00)
	8. A sense of aesthetic appreciation. (ratio:5.00)
Course Introduction	This course is designed for freshmen to learn basic computer knowledge, including computer architecture and peripheral, communications and networks, Internet and WWW, cloud computing, multimedia formats, office software (word processors, spreadsheet, and presentation tools), and programming languages, etc. Issues of e-commerce and information security are also covered. The goals of the course are to cultivate students with knowledge and skills for further investigating and learning in advanced computer techniques, and are able to apply these knowledge and skills in their daily work and life.

The correspondences between the course's instructional objectives and the cognitive, affective, and psychomotor objectives.

Differentiate the various objective methods among the cognitive, affective and psychomotor domains of the course's instructional objectives.

I. Cognitive : Emphasis upon the study of various kinds of knowledge in the cognition of the course's veracity, conception, procedures, outcomes, etc.
II.Affective : Emphasis upon the study of various kinds of knowledge in the course's appeal, morals, attitude, conviction, values, etc.
III.Psychomotor: Emphasis upon the study of the course's physical activity and technical manipulation.

No.	Teaching Objectives	objective methods
1	Conforming the professional features of each colleges and departments	Cognitive
2	Establishing the concepts of information ethics	Cognitive
3	Development of the computer skills	Psychomotor
4	Enable students with the capabilities to adapt to the challenges form the growing information technologies impact	Psychomotor
5	Development of information literacy	Cognitive

The correspondences of teaching objectives : core competences, essential virtues, teaching methods, and assessment

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	ABCD	23	Lecture, Discussion, Practicum	Testing, Study Assignments, Discussion(including classroom and online), Report(including oral and written)

2	BD	24	Lecture, Practicum	Testing, Study Assignments, Report(including oral and written)
3	BC	57	Lecture, Practicum	Testing, Study Assignments, Report(including oral and written)
4	BC	3568	Lecture, Practicum	Testing, Study Assignments, Report(including oral and written)
5	ABCD	12	Lecture, Discussion	Study Assignments, Practicum, Report(including oral and written)

Course Schedule			
Week	Date	Course Contents	Note
1	111/09/05 ~ 111/09/11	Course orientation	
2	111/09/12 ~ 111/09/18	Information Technology, the Internet and you	
3	111/09/19 ~ 111/09/25	Basic application software	Online Asynchronous Instruction
4	111/09/26 ~ 111/10/02	System software	Online Asynchronous Instruction
5	111/10/03 ~ 111/10/09	System Unit	Online Asynchronous Instruction
6	111/10/10 ~ 111/10/16	Input/Output	Online Asynchronous Instruction
7	111/10/17 ~ 111/10/23	Secondary storage	
8	111/10/24 ~ 111/10/30	Communication and Networks	
9	111/10/31 ~ 111/11/06	Information Systems	
10	111/11/07 ~ 111/11/13	Midterm Exam Week	
11	111/11/14 ~ 111/11/20	Databases	Online Asynchronous Instruction
12	111/11/21 ~ 111/11/27	System Analysis and Design	Online Asynchronous Instruction
13	111/11/28 ~ 111/12/04	Programming and Language	Online Asynchronous Instruction
14	111/12/05 ~ 111/12/11	Graphics, Multimedia and AI	Online Asynchronous Instruction
15	111/12/12 ~ 111/12/18	Privacy	Online Asynchronous Instruction

16	111/12/19～111/12/25	Final Presentation	
17	111/12/26～112/01/01	Final Presentation	
18	112/01/02～112/01/08	Final Exam Week	

Requirement	
Teaching Facility	Computer, Projector
Textbooks and Teaching Materials	Handout notes
References	Digital Planet: Tomorrow's Technology and You, Beekman and Beekman, 11th ed., Pearson
Number of Assignment(s)	**4**　(Filled in by assignment instructor only)
Grading Policy	◆ Attendance：　10.0　%　◆ Mark of Usual：10.0　% (Information Proficiency Test Included) ◆ Midterm Exam：20.0　%　◆ Final Exam：　　　% ◆ Other〈Final presentation〉：60.0　%
Note	This syllabus may be uploaded at the website of Course Syllabus Management System at http://info.ais.tku.edu.tw/csp or through the link of Course Syllabus Upload posted on the home page of TKU Office of Academic Affairs at http://www.acad.tku.edu.tw/CS/main.php . ※ **Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.**