Course Title	PRACTICES IN MANAGEMENT OF INFORMATION AND COMMUNICATION TEC	Instructor	LIN IN-HO
Course Class	TQIDB4A DIVISION OF APPLIED INFORMATICS, DEPARTMENT OF INNOVATIVE INFORMATION AND TECHNOLOGY (ENGLISH-TAUGHT PROGRAM), 4A	Details	◆ General Course ◆ Required ◆ One Semester

Departmental Aim of Education

Cultivate professional talents in developing and applying information system in various fields.

Subject Departmental core competences

E. Capability of integrating information system(ratio:100.00)

Subject Schoolwide essential virtues

2. Information literacy. (ratio:50.00)

3. A vision for the future. (ratio:10.00)

4. Moral integrity. (ratio:10.00)

5. Independent thinking. (ratio:10.00)

7. A spirit of teamwork and dedication. (ratio:20.00)

Course Introduction	This course introduces the infrastructure of Information and Communication Technology Management systems and related management theories and practical applications. Through the team's project studies, reports, expert lectures and contemporary advanced information and communication technology industry, introduced the current situation and vision, so that students learn the practical and ICT industry future trends.

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	Learn how to construct the infrastructure of Information and Communication Technology Management	Cognitive
2	Understanding of contemporary ICT Industry Development Status and Vision	Cognitive
3	Through expert speakers, understanding information and communication industry management practices and development trends	Affective
4	Through the teamwork project research, to study and learn the integration of theoretical knowledge and practical expertise on the innovative information and communication management technology	Psychomotor

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

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	E	23457	Lecture, Discussion, Practicum, Experience	Study Assignments, Discussion(including classroom and online), Report(including oral and written), Activity Participation
2	E	23457	Lecture, Discussion, Practicum, Experience	Study Assignments, Discussion(including classroom and online), Practicum, Report(including oral and written), Activity Participation
3	E	23457	Lecture, Discussion, Practicum, Experience	Testing, Study Assignments, Discussion(including classroom and online), Practicum, Report(including oral and written)

4	E	23457	Lecture, Discussion, Publication, Practicum, Experience	Study Assignments, Discussion(including classroom and online), Practicum, Report(including oral and written), Activity Participation

Course Schedule			
Week	Date	Course Contents	Note
1	108/09/09～108/09/15	1、 Introduction to the PRACTICES IN MANAGEMENT OF INFORMATION AND COMMUNICATION TECHNOLOGY；2、Leadership issues in the digital economy:A、The top IS job	
2	108/09/16～108/09/22	1、Emergency Technology Trends (Hardware & Software trends)	
3	108/09/23～108/09/29	1、1、Emergency Technology Trends (Communication trends & data trends)	HW.#1
4	108/09/30～108/10/06	1、 Leadership issues in the digital economy:Strategic uses of ICT，2、Leadership issues in the digital economy:Strategic Information Systems Planning	Quiz 1
5	108/10/07～108/10/13	1、 Managing the essential Technologies in the Digital Economy：Designing Corporate IT Architecture (1)	
6	108/10/14～108/10/20	1、 Managing the essential Technologies in the Digital Economy：Designing Corporate IT Architecture (2)	HW.#2
7	108/10/21～108/10/27	1、 Managing the essential Technologies in the Digital Economy：A、Managing Telecommunicationsons	Quiz 2
8	108/10/28～108/11/03	1、 Managing the essential Technologies in the Digital Economy：Managing Corporate Information Resources	HW.#3
9	108/11/04～108/11/10	1、 Managing the essential Technologies in the Digital Economy：A、Managing Partnership-Based IT Operations	
10	108/11/11～108/11/17	Midterm Exam Week	
11	108/11/18～108/11/24	1、 Managing System Development：Technologies for Developing Effective Systems	
12	108/11/25～108/12/01	1、 Field Trip, 2、Managing System Development：A、Management Issues in system Development,B：Managing Information Security,	HW.#4

13	108/12/02 ～ 108/12/08	1、 Systems for Supporting Knowledge-Based Work：Supporting Information-Centric Decision Making,	Quiz 3
14	108/12/09 ～ 108/12/15	1、 Systems for Supporting Knowledge-Based Work：Supporting IT-Enabled Collaboration	HW.#5
15	108/12/16 ～ 108/12/22	1、 Thinking Ahead：The Opportunities and Challenges Ahead(一)	Quiz 4
16	108/12/23 ～ 108/12/29	1、 Thinking Ahead：The Opportunities and Challenges Ahead(二)	HW.#6
17	108/12/30 ～ 109/01/05	1、 Making a ICT Company with Creative ICTM theory and Practice	
18	109/01/06 ～ 109/01/12	Final Exam Week (Date:109/1/3-109/1/9)	

Requirement	3.If a student's class absence reaches one-third of the total hours(in a semester) for a particular course, the course instructor will notify the Office of Acdemic Affairs, and the student will not be allowed to take part in the remaining course examinations and will be receive a semester grade(for that course) of zero.
Teaching Facility	Computer, Projector
Textbooks and Teaching Materials	Information Systems Management in Practice (Eight Ed.) by Barbara C. McNURLIN
References	「資訊和通訊科技基礎建設管理系統」 陳英士 編 龍山顧問出版 http://moodle.learning.tku.edu.tw http://inho.society.org.tw
Number of Assignment(s)	**6** (Filled in by assignment instructor only)
Grading Policy	◆ Attendance： 10.0 % ◆ Mark of Usual：20.0 % ◆ Midterm Exam： 20.0 % ◆ Final Exam： 20.0 % ◆ Other〈Project 20% S.L 10 %〉：30.0 %
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.**