Course Title	MANAGEMENT INFORMATION SYSTEM	Instructor	LIN HUI
Course Class	TEIDB1A DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION ENGINEERING (ENGLISH-TAUGHT PROGRAM), 1A	Details	◆ General Course ◆ Selective ◆ One Semester ◆ 3 Credits
Relevance to SDGs	SDG9 Industry, Innovation, and Infrastructure		

Departmental Aim of Education

Ⅰ. Comprehend professional knowledge.

Ⅱ. Acquire mastery of Practical Skills.

Ⅲ. Establish creative achievement.

Subject Departmental core competences

A. Programming and application ability.(ratio:15.00)

B. Mathematical reasoning ability.(ratio:15.00)

C. Implementing computer systems ability.(ratio:15.00)

D. Computer networking application skills.(ratio:15.00)

E. Professional skills for information technology (IT) industry.(ratio:40.00)

Subject Schoolwide essential virtues

1. A global perspective. (ratio:10.00)

2. Information literacy. (ratio:20.00)

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

4. Moral integrity. (ratio:10.00)

5. Independent thinking. (ratio:10.00)

6. A cheerful attitude and healthy lifestyle. (ratio:10.00)

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

8. A sense of aesthetic appreciation. (ratio:10.00)

	Course Introduction	Students will learn how to use and manage information technologies to revitalize business processes, improve business decision making, and gain competitive advantage. The course is organized into 5 modules：Foundation Concepts, Information Technologies, Business Applications, Development Processes and Management Challenges.

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	The course is organized into 5 modules：Foundation Concepts, Information Technologies, Business Applications, Development Processes and Management Challenges.	Cognitive

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

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	ABCDE	12345678	Lecture, Practicum, Experience	Testing, Study Assignments, Practicum, Activity Participation

		Course Schedule	

Week	Date	Course Contents	Note
1	114/02/17～114/02/23	Information Systems in the Digital Age	
2	114/02/24～114/03/02	Information Systems in the Digital Age	
3	114/03/03～114/03/09	Global E-Business and Collaboration	
4	114/03/10～114/03/16	Global E-Business and Collaboration	
5	114/03/17～114/03/23	Achieving Competitive Advantage with Information	

6	114/03/24 ~ 114/03/30	Achieving Competitive Advantage with Information	
7	114/03/31 ~ 114/04/06	Teaching and administrative observation week (教學行政觀摩週)	
8	114/04/07 ~ 114/04/13	IT Infrastructure: Hardware and Software	
9	114/04/14 ~ 114/04/20	Midterm Exam/Midterm Assessment Week (teachers can adjust the week as needed)	
10	114/04/21 ~ 114/04/27	Foundations of Business Intelligence: Databases and Information Management	
11	114/04/28 ~ 114/05/04	Telecommunications, the Internet, and Wireless	
12	114/05/05 ~ 114/05/11	Telecommunications, the Internet, and Wireless	
13	114/05/12 ~ 114/05/18	Securing Information Systems	
14	114/05/19 ~ 114/05/25	Achieving Operational Excellence and Customer	
15	114/05/26 ~ 114/06/01	Achieving Operational Excellence and Customer	
16	114/06/02 ~ 114/06/08	E-Commerce: Digital Markets, Digital Goods	
17	114/06/09 ~ 114/06/15	Final Exam/Final Assessment Week (teachers can adjust the week as needed)	
18	114/06/16 ~ 114/06/22	Flexible Teaching Week: Generally, no in-person classes; teachers may arrange teaching activities or final assessments, among other options.	

Key capabilities	Information Technology
Interdisciplinary	STEAM course (S:Science, T:Technology, E:Engineering, M:Math, A field:Integration of Art and Humanist)
Distinctive teaching	Collaborative teaching (multiple teachers and business teachers in the school) course
Course Content	Logical Thinking IT application

Requirement	The ratio may be slightly adjusted!
Textbooks and Teaching Materials	Self-made teaching materials:Presentations, Handouts, Worksheets Using teaching materials from other writers:Textbooks, Videos
References	Management Information Systems 17e,Laudon Using MIS, Kroenke Essentials of Management Information Systems 12e,Laudon
Grading Policy	◆ Attendance： 10.0 % ◆ Mark of Usual：10.0 % ◆ Midterm Exam： 30.0 % ◆ Final Exam： 30.0 % ◆ Other〈4 Quizs〉：20.0 %
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.**