

Tamkang University Academic Year 111, 2nd Semester Course Syllabus

Course Title	MANAGEMENT INFORMATION SYSTEM	Instructor	LIN HUI
Course Class	TEIDB1A DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION ENGINEERING (ENGLISH-TAUGHT PROGRAM), 1A	Details	<ul style="list-style-type: none"> ◆ General Course ◆ Selective ◆ One Semester
Relevance to SDGs	SDG9 Industry, Innovation, and Infrastructure		
Departmental Aim of Education			
<ul style="list-style-type: none"> I. Comprehend professional knowledge. II. Acquire mastery of Practical Skills. III. Establish creative achievement. 			
Subject Departmental core competences			
<ul style="list-style-type: none"> 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			
<ul style="list-style-type: none"> 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.
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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	112/02/13 ~ 112/02/19	Information Systems in the Digital Age	
2	112/02/20 ~ 112/02/26	Information Systems in the Digital Age	
3	112/02/27 ~ 112/03/05	Global E-Business and Collaboration	
4	112/03/06 ~ 112/03/12	Global E-Business and Collaboration	
5	112/03/13 ~ 112/03/19	Achieving Competitive Advantage with Information	

6	112/03/20 ~ 112/03/26	Achieving Competitive Advantage with Information	
7	112/03/27 ~ 112/04/02	IT Infrastructure: Hardware and Software	
8	112/04/03 ~ 112/04/09	Foundations of Business Intelligence: Databases and Information Management	
9	112/04/10 ~ 112/04/16	Foundations of Business Intelligence: Databases and Information Management	
10	112/04/17 ~ 112/04/23	Midterm Exam Week	
11	112/04/24 ~ 112/04/30	Telecommunications, the Internet, and Wireless	
12	112/05/01 ~ 112/05/07	Telecommunications, the Internet, and Wireless	
13	112/05/08 ~ 112/05/14	Securing Information Systems	
14	112/05/15 ~ 112/05/21	Achieving Operational Excellence and Customer	
15	112/05/22 ~ 112/05/28	Achieving Operational Excellence and Customer	
16	112/05/29 ~ 112/06/04	E-Commerce: Digital Markets, Digital Goods	
17	112/06/05 ~ 112/06/11	E-Commerce: Digital Markets, Digital Goods	
18	112/06/12 ~ 112/06/18	Final Exam Week	

Requirement	The ratio may be slightly adjusted!
Teaching Facility	Computer, Projector
Textbooks and Teaching Materials	Management Information System 17e, Laudon
References	Using MIS, Kroenke Essentials of Management Information Systems 12e, Laudon
Number of Assignment(s)	25 (Filled in by assignment instructor only)
Grading Policy	◆ Attendance : 10.0 % ◆ Mark of Usual : 10.0 % ◆ Midterm Exam : 30.0 % ◆ Final Exam : 30.0 % ◆ Other < 4 Quizzes > : 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>.

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