

Tamkang University Academic Year 110, 2nd Semester Course Syllabus

Course Title	ENTERPRISE RESOURCE PLANNING	Instructor	MA, SIN-YE
Course Class	TEIDB2P DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION ENGINEERING (ENGLISH-TAUGHT PROGRAM), 2P	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			
E. Professional skills for information technology (IT) industry.(ratio:100.00)			
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:20.00) 7. A spirit of teamwork and dedication. (ratio:20.00) 8. A sense of aesthetic appreciation. (ratio:20.00) 			

Course Introduction	<p>The skills and knowledge you will gain from this course include</p> <p>a)basic understanding of ERP</p> <p>b)planning and design issues of ERP</p> <p>c)address the challenges of successful ERP project implementation.</p> <p>We strongly encourage students to get ERP related certificates.</p>
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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	a)basic understanding of ERP b)planning and design issues of ERP c)address the challenges of successful ERP project implementation. d)Understand the operation mode and development of information system in the enterprise.	Cognitive

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

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	E	123478	Lecture, Discussion, Publication, Practicum, Experience, Imitation	Testing, Study Assignments, Discussion(including classroom and online), Practicum, Report(including oral and written), Activity Participation

Course Schedule

Week	Date	Course Contents	Note
1	111/02/21 ~ 111/02/25	Syllabus / Course Overview	
2	111/02/28 ~ 111/03/04	The Roots of Distribution Information Management, Ch1	

3	111/03/07 ~ 111/03/11	The Strategic Use of Distribution ERP Systems, Ch 2	
4	111/03/14 ~ 111/03/18	Information System Tactical Planning, Ch 3	Quiz 1, Ch 1 & 2
5	111/03/21 ~ 111/03/25	The Selection Process, Ch 4	Quiz 2, Ch 3
6	111/03/28 ~ 111/04/01	ERP Implementation, Ch 5	Quiz 3, Ch 4
7	111/04/04 ~ 111/04/08	TBD	
8	111/04/11 ~ 111/04/15	The ERP Components, Ch 6	Quiz 4, Ch 5
9	111/04/18 ~ 111/04/22	Automating Sales and Marketing, Ch 7	Quiz 5, Ch 6
10	111/04/25 ~ 111/04/29	Midterm Exam Week	
11	111/05/02 ~ 111/05/06	Replenishment, Ch 8	Quiz 6, Ch 7
12	111/05/09 ~ 111/05/13	Operations Management, Ch 9	Quiz 7, Ch8
13	111/05/16 ~ 111/05/20	Executive Information Systems, Ch 10	Quiz 8, Ch 9
14	111/05/23 ~ 111/05/27	Managing the System, Ch 11 & Standardization and Putting the System to Work, Ch 12	Quiz 9, Ch 10
15	111/05/30 ~ 111/06/03	Customer Relationship Management Modules, Ch 13	Quiz 10, Ch 11 & 12
16	111/06/06 ~ 111/06/10	Logistics and Procurement Systems, Ch 14	Quiz 11, Ch 13
17	111/06/13 ~ 111/06/17	Building a Best-in-Class ERP Ch 15	Quiz 12, Ch 14
18	111/06/20 ~ 111/06/24	Final Exam Week	
Requirement	1.Absence of the quiz or answering with a mobile device, the quiz will not be scored. 2.Absent mid-term or final exams, semester grades will not be scored.		
Teaching Facility	Computer, Projector		
Textbooks and Teaching Materials	Mary Sumner, Enterprise Resource Planning, Pearson Education		
References	蔡文賢編譯·企業資源規劃導論暨台灣精選個案·高立 鼎新Workflow ERP GP - ERP基礎觀念及導入方法篇, 鼎新知識學院 鼎新Workflow ERP GP - 配銷模組應用篇, 鼎新知識學院		
Number of Assignment(s)	4 (Filled in by assignment instructor only)		
Grading Policy	◆ Attendance : 15.0 % ◆ Mark of Usual : 10.0 % ◆ Midterm Exam : 10.0 % ◆ Final Exam : 10.0 % ◆ Other (Quiz 48% & report 7%) : 55.0 %		

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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