

Tamkang University Academic Year 109, 2nd Semester Course Syllabus

Course Title	ENTERPRISE RESOURCE PLANNING	Instructor	MA, SIN-YE
Course Class	TQIDB2A DIVISION OF APPLIED INFORMATICS, DEPARTMENT OF INNOVATIVE INFORMATION AND TECHNOLOGY (ENGLISH-TAUGHT PROGRAM), 2A	Details	<ul style="list-style-type: none"> ◆ General Course ◆ Selective ◆ One Semester
Relevance to SDGs	SDG9 Industry, Innovation, and Infrastructure		
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			
<ol style="list-style-type: none"> 1. A global perspective. (ratio:10.00) 2. Information literacy. (ratio:40.00) 3. A vision for the future. (ratio:10.00) 4. Moral integrity. (ratio:10.00) 5. Independent thinking. (ratio:20.00) 7. A spirit of teamwork and dedication. (ratio:10.00) 			
Course Introduction	<p>The skills and knowledge you will gain from this course include</p> <ul style="list-style-type: none"> a)basic understanding of ERP b)planning and design issues of ERP c)address the challenges of successful ERP project implementation. <p>We strongly encourage students to get ERP related certificates.</p>		

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.	Cognitive

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

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	E	123457	Lecture, Discussion, Practicum, Experience	Testing, Study Assignments, Discussion(including classroom and online), Practicum, Report(including oral and written), Activity Participation

Course Schedule

Week	Date	Course Contents	Note
1	110/02/22 ~ 110/02/28	Course Overview and Introduction to ERP	
2	110/03/01 ~ 110/03/07	A Foundation for Understanding ERP Systems	
3	110/03/08 ~ 110/03/14	A Foundation for Understanding ERP Systems	
4	110/03/15 ~ 110/03/21	Reengineering and ERP Systems	
5	110/03/22 ~ 110/03/28	Reengineering and ERP Systems	
6	110/03/29 ~ 110/04/04	Planning, Designing, and Implementation of ERP systems	
7	110/04/05 ~ 110/04/11	Planning, Designing, and Implementation of ERP systems	
8	110/04/12 ~ 110/04/18	Managing an ERP project	
9	110/04/19 ~ 110/04/25	Managing an ERP project	

10	110/04/26 ~ 110/05/02	Midterm Exam Week	
11	110/05/03 ~ 110/05/09	ERP systems – Sales, Marketing, Finance, Production	
12	110/05/10 ~ 110/05/16	ERP systems – Sales, Marketing, Finance, Production	
13	110/05/17 ~ 110/05/23	ERP systems – Sales, Marketing, Finance, Production	
14	110/05/24 ~ 110/05/30	ERP systems – Sales, Marketing, Finance, Production	
15	110/05/31 ~ 110/06/06	Integrated Case Study	
16	110/06/07 ~ 110/06/13	Integrated Case Study and Course Review	
17	110/06/14 ~ 110/06/20	Supplementary teaching: Term project presentation	
18	110/06/21 ~ 110/06/27	Final Exam Week	
Requirement	We strongly encourage students to get ERP related certificates.		
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)	(Filled in by assignment instructor only)		
Grading Policy	◆ Attendance : 10.0 % ◆ Mark of Usual : 30.0 % ◆ Midterm Exam : 30.0 % ◆ Final Exam : 30.0 % ◆ Other () : %		
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.		