

Tamkang University Academic Year 109, 1st Semester Course Syllabus

Course Title	COST / BENEFIT MODEL FOR QUALITY	Instructor	HSU-HUA LEE
Course Class	TLGXD1A DOCTORAL PROGRAM, DEPARTMENT OF MANAGEMENT SCIENCES, 1A	Details	<ul style="list-style-type: none"> ◆ General Course ◆ Selective ◆ One Semester
D e p a r t m e n t a l A i m o f E d u c a t i o n			
<ul style="list-style-type: none"> I . Become proficient at Management Sciences skills. II . Learn about self-development and personal growth. III . Make connections between theory and practice. IV . Enhance team cooperation and communication. V . Cultivate analytical and decision making skills. VI . Value the sustainable operation of organizations. 			
Subject Departmental core competences			
<ul style="list-style-type: none"> A. Decision-making analysis ability.(ratio:50.00) B. Statistical analysis ability.(ratio:50.00) 			
Subject Schoolwide essential virtues			
<ul style="list-style-type: none"> 1. A global perspective. (ratio:50.00) 2. Information literacy. (ratio:50.00) 			
Course Introduction	The cost/ benefit model for quality can be studied and learned in theoretical and practical ways.		

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	To learn and research the six sigma management theory and practice	Cognitive

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

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	AB	12	Lecture, Discussion, Practicum	Discussion(including classroom and online), Report(including oral and written), Activity Participation

Course Schedule

Week	Date	Course Contents	Note
1	109/09/14 ~ 109/09/20	Introduction to cost/ benefit for quality	
2	109/09/21 ~ 109/09/27	The quality approach	
3	109/09/28 ~ 109/10/04	The cost/ benefit key points	
4	109/10/05 ~ 109/10/11	Quality linkage	
5	109/10/12 ~ 109/10/18	Quality cost model	
6	109/10/19 ~ 109/10/25	Quality cost input	
7	109/10/26 ~ 109/11/01	Quality cost output	
8	109/11/02 ~ 109/11/08	Model solving approach	
9	109/11/09 ~ 109/11/15	Cost/ benefit analysis methods/ visit company	
10	109/11/16 ~ 109/11/22	Mid-term exam week	
11	109/11/23 ~ 109/11/29	Quality cost control	

12	109/11/30 ~ 109/12/06	Quality cost / benefit	
13	109/12/07 ~ 109/12/13	Improvement techniques or visit company or lecture or join conference	
14	109/12/14 ~ 109/12/20	Improvement techniques or visit company or lecture	
15	109/12/21 ~ 109/12/27	Vist company or join the conference	
16	109/12/28 ~ 110/01/03	Model techniques (1)	
17	110/01/04 ~ 110/01/10	Model techniques (2) or visit company	
18	110/01/11 ~ 110/01/17	Final exam week	
Requirement	Pay attention to the attendance and the learning		
Teaching Facility	Computer, Projector		
Textbooks and Teaching Materials	Six sigma management and quality management		
References	six sigma management related journal papers		
Number of Assignment(s)	(Filled in by assignment instructor only)		
Grading Policy	◆ Attendance : 30.0 % ◆ Mark of Usual : 30.0 % ◆ Midterm Exam : 40.0 % ◆ Final Exam : % ◆ 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.		