

Tamkang University Academic Year 108, 2nd Semester Course Syllabus

Course Title	STATISTICS	Instructor	LIN JYH-JIUAN
Course Class	TLWXB1A BACHELOR'S PROGRAM IN GLOBAL FINANCIAL MANAGEMENT (ENGLISH-TAUGHT PROGRAM), 1A	Details	<ul style="list-style-type: none"> ◆ Blended Course ◆ Required ◆ 2nd Semester ◆ 2 Credits
Departmental Aim of Education			
<p>I. Acquisition of professional knowledge.</p> <p>II. Learning effective self-planning.</p> <p>III. Theoretical application of practical matters.</p> <p>IV. Interpersonal communication and teamwork.</p> <p>V. Analysis of problems and recommendations.</p> <p>VI. Awareness of Ethics as a global citizen.</p>			
Subject Departmental core competences			
<p>A. Students can demonstrate that they have program basic knowledge of business and management.(ratio:50.00)</p> <p>B. Students can demonstrate that they have capability in professional knowledge expression. (ratio:50.00)</p>			
Subject Schoolwide essential virtues			
<p>5. Independent thinking. (ratio:80.00)</p> <p>8. A sense of aesthetic appreciation. (ratio:20.00)</p>			
Course Introduction	<p>To develop statistical thinking, use real data in applications, to analyze data systematically and predict the future. Help a decision maker to inference and draw conclusions from the data through all kinds of statistical methodology.</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	To develop conceptual understanding in statistical thinking, use real data in applications.	Cognitive

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

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	AB	58	Lecture, Practicum	Testing, Study Assignments, Practicum

Course Schedule

Note for Blended Course : When utilizing weekly digital instruction, please fill in "Online Asynchronous Instruction".

Week	Date	Course Contents	Note
1	109/03/02 ~ 109/03/08	Review of Normal Distribution	classroom
2	109/03/09 ~ 109/03/15	Normal Standardization	classroom
3	109/03/16 ~ 109/03/22	Sampling distribution and the Central Limit Theory-1	Online Asynchronous Instruction-1
4	109/03/23 ~ 109/03/29	Sampling distribution and the Central Limit Theory-2	classroom
5	109/03/30 ~ 109/04/05	Tomb Sweeping Day, class off.	no class
6	109/04/06 ~ 109/04/12	MS-Teams Connection Testing / Estimation-1	classroom
7	109/04/13 ~ 109/04/19	Estimation-2	Online Asynchronous Instruction-2
8	109/04/20 ~ 109/04/26	Hypothesis Testing-1	classroom
9	109/04/27 ~ 109/05/03	Midterm Exam Week	
10	109/05/04 ~ 109/05/10	Hypothesis Testing -2	Online Asynchronous Instruction-3
11	109/05/11 ~ 109/05/17	Hypothesis Testing-3	classroom

12	109/05/18 ~ 109/05/24	Hypothesis Testing--4	Online Asynchronous Instruction-4
13	109/05/25 ~ 109/05/31	Categorical Analysis	classroom
14	109/06/01 ~ 109/06/07	Correlation analysis	classroom
15	109/06/08 ~ 109/06/14	Regression Analysis-1	classroom
16	109/06/15 ~ 109/06/21	Regression Analysis-2	classroom
17	109/06/22 ~ 109/06/28	Final Exam Week (Date:109/6/18-109/6/24)	
18	109/06/29 ~ 109/07/05	Supplementary teaching: 4/17 (Friday, period 5-6)	classroom
Requirement			
Teaching Facility	Computer		
Textbooks and Teaching Materials	Elementary Statistics: A Step By Step Approach (A Brief Version)8/e, 2019 : Allan G. Bluman		
References			
Number of Assignment(s)	(Filled in by assignment instructor only)		
Grading Policy	◆ Attendance : 5.0 % ◆ Mark of Usual : 15.0 % ◆ Midterm Exam : 30.0 % ◆ Final Exam : 35.0 % ◆ Other (practice class) : 15.0 %		
Note	<ol style="list-style-type: none"> 1. This syllabus may be uploaded at the website of the Course Syllabus Management System at https://info.ais.tku.edu.tw/csp or through the link of the Course Syllabus Upload posted on the home page of the TKU Office of Academic Affairs http://www.acad.tku.edu.tw/CS/main.php 2. According to the Implementation regulations of distance education for junior college and above are prescribed pursuant to Article 2, "The distance learning course referred to in these Measures refers to more than one-half of the teaching hours in each subject." 3. According to the regulations of Tamkang University Enforcement Rules for digital teaching, Paragraph 2 and Article 3, the distance learning course of our school must be "The course of digital teaching with distance learning platform or synchronous video system in our school. Teaching Hours include course lectures, teacher-student interaction discussions, quizzes and other learning activities." 4. If there are any temporary course changes (including time changes and classroom changes of distance learning courses, blended courses), please make out an application according to regulations to the Office of Academic Affairs. <p>※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</p>		