

Tamkang University Academic Year 111, 1st Semester Course Syllabus

Course Title	STATISTICS	Instructor	HSIEH CHIH-JOU
Course Class	TLFBB1A DIVISION OF GLOBAL COMMERCE, DEPARTMENT OF INTERNATIONAL BUSINESS (ENGLISH-TAUGHT PROGRAM), 1A	Details	<ul style="list-style-type: none"> ◆ General Course ◆ Required ◆ 1st Semester
Relevance to SDGs	SDG4 Quality education		
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. Acquisition of professional knowledge. II. Learning effective self-planning. III. Theoretical application of practical matters. IV. Interpersonal communication and teamwork. V. Analysis of problems and recommendations. VI. Awareness of Ethics as a global citizen. 			
S u b j e c t D e p a r t m e n t a l c o r e c o m p e t e n c e s			
<ul style="list-style-type: none"> A. Students can demonstrate that they have program basic knowledge of business and management.(ratio:40.00) B. Students can demonstrate that they have capability in professional knowledge expression. (ratio:40.00) C. Students can demonstrate that they have capability in using information technology. (ratio:10.00) D. Students can demonstrate that they are critical thinkers.(ratio:10.00) 			
S u b j e c t S c h o o l w i d e e s s e n t i a l v i r t u e s			
<ul style="list-style-type: none"> 1. A global perspective. (ratio:5.00) 2. Information literacy. (ratio:15.00) 3. A vision for the future. (ratio:5.00) 4. Moral integrity. (ratio:15.00) 5. Independent thinking. (ratio:30.00) 6. A cheerful attitude and healthy lifestyle. (ratio:5.00) 			

7. A spirit of teamwork and dedication. (ratio:5.00)

8. A sense of aesthetic appreciation. (ratio:20.00)

Course Introduction

The purpose of this course is to give students a conceptual introduction to the field of statistics and its many applications.

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	Students will be able to understand and analyze data based on various statistical methodologies.	Cognitive

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

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	ABCD	12345678	Lecture, Discussion, Practicum	Testing, Practicum

Course Schedule

Week	Date	Course Contents	Note
1	111/09/05 ~ 111/09/11	Descriptive Statistics: Tabular and Graphical Displays	
2	111/09/12 ~ 111/09/18	Descriptive Statistics: Tabular and Graphical Displays	
3	111/09/19 ~ 111/09/25	Descriptive Statistics: Numerical Measures	
4	111/09/26 ~ 111/10/02	Descriptive Statistics: Numerical Measures	

5	111/10/03 ~ 111/10/09	Descriptive Statistics: Numerical Measures	
6	111/10/10 ~ 111/10/16	Descriptive Statistics: Numerical Measures	
7	111/10/17 ~ 111/10/23	Time Series Analysis and Forecasting	
8	111/10/24 ~ 111/10/30	Time Series Analysis and Forecasting	
9	111/10/31 ~ 111/11/06	Time Series Analysis and Forecasting	
10	111/11/07 ~ 111/11/13	Midterm Exam Week	
11	111/11/14 ~ 111/11/20	Sampling and Sampling Distributions	
12	111/11/21 ~ 111/11/27	Sampling and Sampling Distributions	
13	111/11/28 ~ 111/12/04	Sampling and Sampling Distributions	
14	111/12/05 ~ 111/12/11	Interval Estimation	
15	111/12/12 ~ 111/12/18	Interval Estimation	
16	111/12/19 ~ 111/12/25	Index Numbers	
17	111/12/26 ~ 112/01/01	Index Numbers	
18	112/01/02 ~ 112/01/08	Final Exam Week	
Requirement	No make-up exam		
Teaching Facility	Computer, Projector, Other (Blackboard)		
Textbooks and Teaching Materials	Statistics for Business & Economics- Anderson, Sweeney, Williams, Camm Cochran Fry and Ohlmann (Metric Version 14th Edition)		
References			
Number of Assignment(s)	(Filled in by assignment instructor only)		
Grading Policy	◆ Attendance : % ◆ Mark of Usual : % ◆ Midterm Exam : 50.0 % ◆ Final Exam : 50.0 % ◆ Other (< >) : %		

Note	<p>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 .</p> <p>※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</p>
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