

## Tamkang University Academic Year 109, 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"> <li>◆ General Course</li> <li>◆ Required</li> <li>◆ 1st Semester</li> </ul>
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>The purpose of this course is to give students a conceptual introduction to the field of statistics and its many applications.</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	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	AB	58	Lecture, Discussion, Practicum	Testing, Discussion(including classroom and online), Practicum

**Course Schedule**

Week	Date	Course Contents	Note
1	109/09/14 ~ 109/09/20	Descriptive Statistics: Tabular and Graphical Displays	
2	109/09/21 ~ 109/09/27	Descriptive Statistics: Tabular and Graphical Displays	
3	109/09/28 ~ 109/10/04	Descriptive Statistics: Tabular and Graphical Displays	
4	109/10/05 ~ 109/10/11	Descriptive Statistics: Numerical Measures	
5	109/10/12 ~ 109/10/18	Descriptive Statistics: Numerical Measures	
6	109/10/19 ~ 109/10/25	Descriptive Statistics: Numerical Measures	
7	109/10/26 ~ 109/11/01	Time Series Analysis and Forecasting	
8	109/11/02 ~ 109/11/08	Time Series Analysis and Forecasting	
9	109/11/09 ~ 109/11/15	Time Series Analysis and Forecasting	
10	109/11/16 ~ 109/11/22	Midterm Exam Week	
11	109/11/23 ~ 109/11/29	Sampling and Sampling Distributions	

12	109/11/30 ~ 109/12/06	Sampling and Sampling Distributions	
13	109/12/07 ~ 109/12/13	Sampling and Sampling Distributions	
14	109/12/14 ~ 109/12/20	Interval Estimation	
15	109/12/21 ~ 109/12/27	Interval Estimation	
16	109/12/28 ~ 110/01/03	Index Numbers	
17	110/01/04 ~ 110/01/10	Index Numbers	
18	110/01/11 ~ 110/01/17	Final Exam Week	
Requirement	No make-up exam		
Teaching Facility	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 : 45.0 % ◆ Final Exam :   45.0 % ◆ Other 〈Quizzes〉 : 10.0 %		
Note	This syllabus may be uploaded at the website of Course Syllabus Management System at <a href="http://info.ais.tku.edu.tw/csp">http://info.ais.tku.edu.tw/csp</a> or through the link of Course Syllabus Upload posted on the home page of TKU Office of Academic Affairs at <a href="http://www.acad.tku.edu.tw/CS/main.php">http://www.acad.tku.edu.tw/CS/main.php</a> . <b>※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</b>		