KOMAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
(KUST)

COURSE SYLLABUS			
Course Title	**Statistics for Business**		
Course Code	**BUS 33X6**	**No. of Credits**	**3**
Department	**All Business Departments**	**Faculty**	**College of Business**
Pre-requisites Course Code	**Pre-Calculus**	**Co-requisites Course Code**	**MTH1301**
Course Coordinator(s)	**Mohammed Mustafa Ibrahim Zalmi, DBA**		
Email	**Mohammed.mustafa@komar.edu.iq**	**IP No.**	**120**
Other Course Teacher(s)/Tutor(s)	**None**		
Class Hours	**Tuesday & Thursday 11 am -12:20 pm Room 202**		
Office Hours	**Sunday, Monday, Tuesday, & Wednesday from 2:00 - 4:00 pm**		
Course Type	**College course**		
Academic Year	**Fall 2014**		

COURSE DESCRIPTION

This course designed to engage you with the excitement of statistics as a language. Engaging you with a comprehensive set of supportive materials that range from the traditional to exciting new uses of technology through learning the critical concepts. This course is essential to gain the knowledge to become better consumer and citizen.

COURSE OBJECTIVES

As with any language to communicate effectively, this course will help to master that language's vocabulary and symbol system. Then, introduces essential statistical vocabulary and symbols. Attain the capability to read and understand the various statistical studies performed in the business field. Able to apply the concepts to conduct research in business field; analyze the results of surveys and as a tool in business research to make decisions.

COURSE LEARNING OUTCOMES

On completion of this course, you should be able to:

- Demonstrate knowledge of statistical terms

- Display and interpret data in tables and graphs,

- Calculate and interpret various descriptive statistics,

- Develop and word hypotheses, sample subjects, and compute.

- Apply the concepts

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GUIDELINES ON GRADING POLICY	
A	95 – 100
A-	90 - 94
B+	87 - 89
B	83 – 86
B-	80 – 82
C+	75 – 79
C	70 – 74
C-	65 – 69 **(65% is the passing grade)**
D+	60 – 64
D	55 – 59
D-	50 – 54
F	0 – 49
W	Withdrawal
I	Incomplete

COURSE CONTENT

Course topics include:
- Statistics as a language
- Preliminary Information
- Central Tendency
- Probability Definitions and Theorems
- Appropriate Analysis

COURSE TEACHING AND LEARNING ACTIVITIES

Course Teaching and Learning Activities: (short description)

1. Lectures
2. Interactive class discussion
3. Homework and Assignments
4. In class brainstorming sessions
5. Quizzes and tests

Selected Text Book (a copy of the interested pages will be available for each topic)

Steinberg, W. J. (2010).Statistics Alive! (2nd ed.). Thousand Oaks, CA: SAGE Publications.

Recommended References (Available in Komar's Library).

Bluman, A.G. (2012). Elementary Statistics: A step by step Approach (8th ed.). New York, NY: McGrew Hill.
Bluman, A.G. (2013). Elementary Statistics: A step by step Approach (6th ed.). New York, NY: McGrew Hill (A brief version)

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COURSE ASSESSMENT TOOLS

Assessment Tool	Description	Weight
In-class discussion	Participate in class discussion and activities	15%
Assignment	Students have two assignments	15%
Quizzes	During semester students are going to have four quizzes.	20%
Midterm exam		20%
Final Exam		30%

ESSENTIAL READINGS: (Journals, textbooks, website addresses etc.)

The students will get a handout for each topic required.

COURSE POLICY *(including plagiarism, academic honesty, attendance etc)*

KUST Academic Policy

http://sar.komar.edu.iq/files/Student%20hand%20Book%202013.pdf

Attendance:

- ❖ Students are expected to **attend all lectures** and must **attend all examinations, quizzes, and practical exercises.**
- ❖ Faculty **need not** give substitute assignments or examination to students who miss classes **without official permission.**
- ❖ Student must arrange with the faculty to **make-up** the missed class.
- ❖ Students are subject to the regulation and policies mentioned in the **KUST Student Handbook**.
- ❖ KUST guidelines for **l**ateness are as follows: **Three occasions of lateness count as one absence**. (you can be considered in lateness from the 10th minute).

GUIDELINES FOR SUCCESS

1. Attend classes (on time) and actively participate in in-class discussions

2. Ask question any time you want. You can ask during the class, office hours, and by e-mail.

3. **Do simple assignment management and learn to implement an adaptive self-study technology.**

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Course calendar: Please check the academic calendar for 2013/2014

Week	Beg/End Dates	Topics (Chapters)	Assignments
1	14/09-18/09, 2014	Course syllabus An introduction to statistics for business	
2	21/09–25/09, 2014	Preliminary Information: Math Review, Vocabulary, and Symbols	Homework #1
3	28/09–02/10, 2014	Preliminary Information: Measurement Scales	
	05-12 October 2014	Eid Holiday	
4	12/10-16/10, 2014	Preliminary Information: Frequency and Percentile Tables Graphs and Plots	Assignment #1
5	19/10-23/10, 2014	Central Tendency: Mode, Median, and Mean	Quiz #1
6	26/10-30/10,2014	Dispersion: Range, Variance, and Standard Deviation	Homework #2
7	02/11-06/11, 2014	Review and Discussion	Quiz #2
	08-13 November 2014	Midterm Exam	
8	16/11-20/11, 2014	Probability Definitions and Theorems	
9	23/11-27/11, 2014	Implementations of Descriptive and Inferential statistics	Quiz #3
10	30/11-04/12,2014	Hypotheses and sample subjects	Assignment#2
11	07/12-11/12, 2014	Review and Discussion	
12	14/12-18/12, 2014	Test	

13	21/12-25/12, 2014	Appropriate Analysis	Quiz #4
	28/11, 2014 to 01/01,2015	NEW YEAR HOLIDAY	
14	04/01-08/01, 2015	Appropriate Analysis	
15	11/01-15/01, 2015	Review and discuss implementation	
	15-19 January, 2015	Final Exam	