

23

Kingdom of Saudi Arabia
National Commission for Academic
Accreditation & Assessment



المملكة العربية السعودية
الهيئة الوطنية للتقويم
والاعتماد الأكاديمي

Attachment 2 (e)
Course Specifications

Kingdom of Saudi Arabia
The National Commission for Academic Accreditation & Assessment

T6. Course Specifications

INTRODUCTION TO STATISTICS
PSTA-001



Course Specifications

Institution: Hail University

Date:7/12/2016

College/Department: Preparatory Year/ Department of Basic Science (Humanities)

A. Course Identification and General Information

1. Course title and code: Intro to statistics - PSTA-001 Section:(All sections + Female branch)

2. Credit hours:3

3. Program(s) in which the course is offered:

Preparatory Year, Basic science department, Humanities Statistics

4. Name of faculty member responsible for the course: Coordinator - Mr. Mohammad Saleh

Mr. Asad , Mr. Siddig , Dr. Azhari , Mr. Amgad

5. Level/year at which this course is offered:

First semester of the academic year (2016/2017)

6. Pre-requisites for this course (if any):

None

7. Co-requisites for this course (if any): None

8. Location if not on main campus:

Preparatory Year, science college / Bakaa road (Male) , Aga Campus (Female)

9. Mode of Instruction (tick (✓) the appropriate box):

a. Traditional classroom

What percentage?

90%

b. Blended (traditional and online)

What percentage?

0

c. E-learning

What percentage?

0

d. Correspondence

What percentage?

0

f. Other

What percentage?

10%

Comments:

CD for Special needs Students (Blinds Students) see (13).



B. Objectives

1. What is the main purpose for this course?

1. Understanding fundamental statistical concepts and some of their basic applications.
2. Understanding the basics which are necessary for collecting, displaying and analyzing data of statistical problems.
3. Understanding the basic statistical measures (center and spread measures)
4. Understanding the basic concepts of linear correlations and its applications in daily life.
5. Understanding the basic concepts and theorems of probability and its applications in daily life.
6. Understanding the normal data distribution and its applications in daily life.
7. Understanding the higher levels of statistics which will be taught in the other university programs.
8. Developing Student's thinking skills
9. Preparing Students for Research .

2. Briefly describe any plans for developing and improving the course that are being implemented. (e.g. increased use of IT or web based reference material, changes in content as a result of new research in the field)

Method of Development	Time
Teachers' development seminars	First week , third week from each semester
Class room visits	Every Thursday according to prepared time table.
Self development	Distribute power point lesson to help S.D.

C. Course Description (Note: General description in the form used in Bulletin or handbook)

Course Description: **PSTA001** is an introduction to statistical principles. The course designed to provide basic and fundamental knowledge of statistical concepts. The course discusses different methods of collecting, displaying and analyzing data. Moreover, some probability concepts and bases of data normal distribution are discussed.

1. Topics to be Covered:

