

Statistic and Probability  
**Section(1201-100)stat**  
**First Semester 1437 / 1438**

**Instructor Information:**

Website	Email	Office	Office hours	Instructor
<a href="http://fac.ksu.edu.sa/aalfifi/home">http://fac.ksu.edu.sa/aalfifi/home</a>	aalfifi@ksu.edu.sa	Building 26 Office 4	Monday 9-10 Thursday 9-10 Wednesday 9-11	Amal Al-fifi

**Reference:**

- -Biostatistics: A foundation in Analysis in the Health Science  
By :Wayne W. Daniel
- -Elementary Biostatistics with Applications from Saudi Arabia  
By : Nancy Hasabelnaby

**Course Description:**

(1201+100)stat course will cover the following topics:

Week NO.	Topic	
1	Add and delete	
2,3	Introduction to statistical + Organizing and Displaying Data	HW1
4,5	Measures of central tendency+ Exercises	HW2+ Q1
5,6	Measures of dispersion+ Exercises	
7	First mid term	Mid1
8	Some basic probability concepts and relationships between events	HW3
9	A vacation	
10	Complementary Some basic probability concepts and relationships between events	
11	Probability Distribution(Binomial.dist)	HW4+Q2
12	Poisson .dist+ Exercises	
13	Second mid term	Mid2
14	Normal distribution and standard normal distribution	HW5+Q3
15	Normal distribution and standard normal distribution+ Review	

## Grading Policy:

• Mid#1	15
• Mid#2	15
• 3 Quizzes	15
• 5 Homework	10
• Participation	5
• Final Exam	40

---

## Class Rules:

- It is advised that you regularly check on the tutor's website. All the lectures and grades will be available on the site, which will be updated regularly.
- Attendance of lectures is crucial to comprehend the subject . Students who fail to attend and have 25% absence will be removed from the class.
- All students must be punctual. Those who attend late will be allowed to sit the lecture but will be marked as absent.
- Those who fail to attend the monthly examination will not get the opportunity to repeat the exam. Those with special circumstances such as bereavement of a close relative, or those who have recently undergone an operation are exempt from this rule .
- Weekly assessment will take place in the form of a quiz . No text books or notes can be used.
- Practical assessments will be conducted individually. Engaging in conversation with others while being assessed will terminate the assessment.
- Failure to attend practical assessments will not be compensated at another time even if you have a medical note.
- Homework that has been plagiarised will be given a grade of Zero.