

COURSE SYLLABUS FORM

**American University of Beirut
Faculty of Arts and Sciences
Department of Mathematics**

**Course Number and Title: Stat 201
Elementary Statistics for the Social Sciences**

1. Course Learning Outcomes

The purpose of this course is to help students grasp basic statistical concepts and techniques and to present real-life opportunities for helping them

2. Resources Available to Students

Text book: Elementary Statistics, Fifth Edition

Author: Neil Weiss

Publisher: Addison Wesley

The text has access to web sites where students can research case studies.

3. Grading Criteria

The course grade will be based on two quizzes (50%) and final exam (50%).

4. Schedule

- Descriptive Statistics and Exploratory data analysis (Chapters 1 to 4) (approximately 4 weeks). Quiz I

**- Probability and Random Variables (Chapters 5 to 7) (approximately 4 weeks)
Quiz II**

**- Inferential Statistics (Chapters 8 to 11) (the remaining weeks of the semester)
Final Exam**

5. Course Policy (if any)

Same as the general policy of the Faculty of Arts and Sciences.