MATH 10
SYLLABUS
(green sheet)

Instructor: Hung Nguyen
Email: nguyenhung@fhda.edu
Office: S36
Phone: (408) 864 - 8774
Office Hours: Fridays 1:30pm -330pm and by appointment
Technology: TI-83, 83+, 84, 84+ or Excel
Course Website: Course studio
Required online texts:
> 1. Introductory (Collaborative)Statistics - *Illowsky/Dean edition*
> > http://professormo.com/Math10/col10522.pdf
> 2. Inferential Statistics and Hypothesis Testing - *Geraghty*
> > http://professormo.com/holistic/HypothesisTesting.pdf

Student Learning Outcomes
The student will:
1. Organize, analyze, and utilize appropriate methods to draw conclusions based on sample data by constructing and/or evaluating tables, graphs, and numerical measures of characteristics of data.
2. Identify, evaluate, interpret, describe data distributions through study of sampling distributions and probability theory.
3. Collect data, interpret, compose and defend conjectures, and communicate the results of random data using statistical analyses such as interval and point estimates, hypothesis tests, and regression analysis.

Grades
Final grades for this course will be determined using the following weights

Homework	20%
Exam 1	15%
Exam 2	15%
Final	25%
Projects	25%
Total	100%

This course is not graded on a curve. The letter grades will be determined using the following cutoffs:[97,100] A+; [93, 97) A; [90,93) A-; [87,90) B+; [83,87) B; [80,83) B-, [77, 80) C+; [73,77) C; [70,73) C-, [67,70) D+, [63,67) D; [60,63) D-, [0,60) F.

Homework: Completed homework must be turned in by the due date. **Late homework will not be accepted**. You are encouraged to discuss homework assignments with other students, but you must write up your solutions independently. You are expected to turn in complete solutions - **show your work on all steps**. Answers only will not be accepted. Most of the homework assignments will cover several sections of the textbook. Work on the homework a little bit each day. Ask questions in class and during the office hours. Do not wait until the day before an assignment is due to start work on it. Extra 10% credit for clear and correct homework.

Quizzes: There will be several short quizzes during the semester. These quizzes may be announced or they may be surprise quizzes. There will be no makeup quizzes. Missing a quiz will result in a score of zero. There will also be take-home quizzes. You cannot get or give assistance on the take-home quizzes.

Exams: There will be two in class exams. Both exams will be closed book/closed notes. You will be allowed to bring a calculator and one page of cheat sheet (8.5" x 11", handwritten in your handwriting, both sides) to both exams. **No make up exams**.

Final Exam: A comprehensive exam will be given on the final exam date and time. **No makeup final exam**.
11:30 am class: Monday Dec 12, 2017 at 11:30am-1:30pm at Room G2
12:30 mm class: Wednesday Dec 14, 2017 at 11:30am-1:30pm Room E34

Projects: will be announced in class.

Attendance: Attendance is strongly recommended for this class. You are considered absent if **you miss more than 20 minutes of class or leave early**. Since this class meets five times a week, **if you miss more than 3 days, you may be dropped and will not receive credit for this course**. Also, you may receive a failing grade if you stop attending class and do not officially drop by the drop deadline. Statistic data show that there is a strong correlation between attendance and both retention and achievement. Students are responsible for all information, material, and assignments covered in class regardless of class attendance.

Cellphone policy: be respectful of others. Please turn your phone onto vibrate or silence and do not answer calls during lessons.

Academic Integrity: Our own commitment to learning, as evidenced by your enrollment at De Anza College and the college's Academic Integrity Policy requires you to be honest in all your academic course work. Faculty are required to report all infractions to The Student Development & EOPS Office at De Anza College and Office of Student Affairs. The policy on academic integrity can be found at https://www.deanza.edu/studenthandbook/academic-integrity.html

Students with Disabilities:
If you need course adaptations or accommodations because of a disability, or if you need special arrangements in case the building must be evacuated, please contact me as soon as possible or see me during my office hours. Also, please contact Disability Support Services (864-8753) or Educational Diagnostic Center (864-8839) for information or questions about eligibility, services and accommodations for physical (DSS), psychological (DSS) or learning (EDC) disabilities.

I am looking forward to working with you and getting to know you this quarter!

TENTATIVE SCHEDULE - MATH 10
FALL QUARTER - 2017

	Monday	Tuesday	Wednesday	Thursday	Friday
Sept	25 Descriptive Statistics	26	27	28	29
Oct	2	3 Proj 1 Due Probability	4	5	6 Drop Deadline
Oct	9 Discrete R.V.	10 HW 1 Due	11	12	13
Oct	16 Continuous R.V.	17 Proj 2 Due	18	19	20 CLT
Oct	23	24 HW 2 Due Confident Intervals	25 Review Exam 1	26 **Exam 1**	27
Oct/Nov	30	31 Proj 3 due One pop. tests	1	2	3
Nov	6	7	8	9 HW 3 Due 2 pop. tests	10 Veteran's Day
Nov	13	14 Proj 4 Due	15	16	17 Withdraw Deadline
Nov	20 Holiday	21 HW 4 Due	22 Chi Square test/ANOVA	23 	24
Nov/Dec	27	28 Review Exam 2	29 **Exam 2**	30	1
Dec	4 Regression	5	6	7 HW 5 Due Final Proj Due	8
Dec	12 **Final Exam 11:30 class**	12	13 **Final Exam 12:30 class**	14	15