MATH 10
SYLLABUS
(green sheet)

Instructor: Hung Nguyen
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Office: E37
Phone: (408) 864 - 8774
Office Hours: Fridays 10:30 am - 11:30 am and by appointment
Technology: TI-83, 83+, 84, 84+ or Excel
Course Website: CANVAS
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

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

Homework	15%
Quizzes	15%
Exam 1	15%
Exam 2	15%
Final	20%
Projects	20%
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. 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 short quizzes during the semester. These quizzes may be announced or they may be surprised quizzes. There will be no makeup quizzes. Missing a quiz will result in a score of zero. There may also be some 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**. **Tuesday March 24 2020 , 9:15AM - 11:15 AM Room G1**

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
WINTER QUARTER - 2020

	Monday	Tuesday	Wednesday	Thursday	Friday
January	6 Descriptive Statistics	7	8	9	10
January	13	14	15	16 Proj 1 Due Probability	17 Drop Deadline
January	20-Holiday I have a dream	21 HW 1 Due Discrete R.V.	22	23	24
Jan/Feb	27	28	29 Continuous R.V.	30 Proj 2 Due	31
February	3 CLT	4 HW 2 Due Confident Intervals	5	6 Review Exam 1	7 **Exam 1**
February	10	11	12 Proj 3 due One pop. tests	13	14-Holiday
February	17-Holiday Presidents Day (No Class)	19	19	20 HW 3 Due	21
Feb/Mar	24 2 pop. tests	25	26 Proj 4 Due	27	28 Withdraw Deadline
March	2	3	4	5 Review Exam 2	6 **Exam 2**
March	9 HW 4 Due Chi Square test/ANOVA	10	11	12	13
March	16 Regression	17	18	19 HW 5 Due Final Proj Due	20 **Presentation**
March	23	24 **Final Exam 9:15-11:15**	25	26	27

Student Learning Outcome(s):

*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.

*Identify, evaluate, interpret and describe data distributions through the study of sampling distributions and probability theory.

*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.