UCLA

Contract Course - Directed Research
STATS 199

Student:

Name:	**CHEN, KEVIN CHI FUNG**	Major:	**Statistics**
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Faculty Mentor:

Name:	**Lew,Vivian**	Phone:	**310/267-9700**
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Course Details:

Course:	**STATS 199**		
Units:	**4.0**	Grade Type:	**LG**
Course SRS:	**263-895-212**		

Course Description:

Tutorial, one hour. Limited to juniors/seniors. Supervised individual research or investigation under guidance of faculty mentor. Culminating paper or project required. May be repeated for credit. Individual contract required. P/NP or letter grading.

Course Proposal:

Please provide a short description of the research project you will be working on with faculty supervision. Include a brief description of how you will proceed both in the research phase and in your approach to the final project.

> The research project aims to test whether text mining methods will be able to classify case reports of cardiovascular disease into congenital diseases and all other diseases. I am using RStudio to conduct this project, and my data consists of titles and abstracts of case reports from NIH's online library. Once the case reports are clustered, they will be contrasted along side NIH's MeSH terms to see how well titles and abstracts categorize heart diseases.

Please indicate the tangible evidence you will provide as proof of the work completed. Evidence of work may be in the form of a culminating paper or project.

> I will be providing a report on my findings and any code, tables, and graphs used in the research project as evidence of my findings.

Contract Terms:

- A student who has an outstanding Incomplete in an Upper-Division Tutorial (195-199) may not enroll in another Upper-Division Tutorial until the grade of Incomplete has been removed.

- In order to enroll in an Upper-Division Tutorial (195-199), a student must have one of the following:

  - junior standing and at least a 3.0 GPA in his/her major field

  - senior standing

  - graduate standing

- The total number of units allowed for a letter grade in Upper-Division Tutorials (195-199) is 32.

- Credit for Upper-Division Tutorials in a single term is limited to a maximum of 8 units.

- Individual faculty mentors may sponsor a maximum of seven (7) students enrolled in an Upper-Division Tutorial in any one term.

- Tangible evidence of the work accomplished for an Upper-Division Tutorial must be submitted to the supervising faculty member and the department offering the course before a grade will be assigned.

Faculty Mentor Signature and Date

Faculty Mentor's Department Chair Signature and Date

Contract Instructions

- Obtain the necessary signatures.

- You should submit your completed contract to the department offering the course if you are in the College of Letters & Science or School of the Arts & Architecture or to the advising office for your School if you are in HSSEAS (6426 Boelter Hall) or Theater, Film & Television (103 East Melnitz Hall) before the enrollment deadline (Friday of the 2nd week of classes*) in order to allow for processing time and to avoid late fees. *Consult the department in advance for exceptions to this deadline. HSSEAS requires that contract forms must be submitted to 6426 Boelter Hall no later than Tuesday of week 2 to avoid the 3rd week add fee.

- It is your responsibility to check the status of your contract by returning to your MyUCLA Contract Courses page or by verifying your enrollment on your study list.