

PSYC 6410: Capstone Research Project in Quantitative Methods

Course	PSYC 6410: Capstone Research Project in Quantitative Methods
Instructor	Yan Liu
Term	Winter
Course Delivery	In-person and zoom
Email Address	yanz.liu@carleton.ca
Office Location	B546 Loeb
Office Hours	TBD

COURSE DESCRIPTION/INSTRUCTOR'S STATEMENT

The Capstone Research Project in Quantitative Methods is a course intended for senior Ph.D. students pursuing the Quantitative Concentration as a supplement to their degree. The objective of the course is to help students develop more advanced quantitative study skills through a real data project. Admission is restricted to Ph.D. students who have completed 2.0 credits in graduate quantitative methods courses with a grade of at least A in each course. Students must also propose an independent research project that examines a data-analytic problem, ideally in the student's own area of study. There is broad latitude in what constitutes an appropriate topic, so students who are interested should reach out to the instructor in advance to discuss project ideas. Students should also notify the graduate office of their intention to take the course. In this course, you will have both group meetings in the class (in-person) and one-on-one meetings with the instructor (in-person or zoom).

EVALUATION (SUBJECT TO CHANGE)

The final course grade is based on successful completion of project milestones via two presentations and a final report due at the end of semester. Students will report their progress throughout the semester and will receive feedback on a regular basis.

TEXTBOOKS

Reference books and papers will be provided based on the needs of students.