

Winter 2024 TA Job Posting for ECON 422

Please give a brief description of the course content or a link to the course outline:

Microeconometric Analysis

ECON 422 is a course in microeconometric methods. It starts with the experimental design paradigm and works towards more complex methods for discovering causal relationships between economic activities using observational data. Methods that will be covered include random control trials, difference in differences, regression models, matching methods and regression discontinuity designs.

Any necessary knowledge or skills needed:

Familiarity with probability theory and statistics is required. The TA will need to be able to interpret students' answers on assignments and exams, particularly since acceptable solutions may be different from those provided by the instructor. Experience using R software and reading *R Markdown* files will make the marking of assignments easier.

Please fill out this chart as closely as you can for the TA duties and hours you predict the course will be using for the entire Winter 2024 term. This will be used as an estimation only. Graduate TAs are not permitted to work more than 140 hours for the term or more than 10 hours in any given week (70 hours or 5 hours a week for a ½ TA). When thinking of the duties you might have for your TA, we ask that you be mindful of this constraint and try not to come up against it. TAs own coursework comes first. Negotiations for a reasonable amount of time for returning marked assignments, etc. will occur as needed.

Duty	Estimated Hours for the Term or N/A	Brief description of unusual or especially time-consuming features of the duty, if any
Meetings with Course Instructor	10	Meeting with instructor to discuss assignment and exam solutions, report on student performance
Class preparation	5	Review of course lecture notes, to familiarize with material
Attending lectures	N/A	
Student consultation; office hours	5	Responding to student concerns about grading of assignments and exams
Lecturing	N/A	
Conducting tutorials	N/A	
Grading	50	<ul style="list-style-type: none">- 1/5 hour per assignment x 3 assignments x 50 students = approx. 30 hours- Midterm and final questions: 1/5 hour per exam x 2 exams x 50 students = 20 hours
Proctoring exams	N/A	
Other duties (describe/explain)	N/A	
Totals	70 hours	