

## Fall 2025 TA Job Posting for ECON 323 Tutorial Leader (two tutorial sessions)

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

### **Econometric Analysis 2**

This course covers the most important methods used in applied economics research beyond the least-squares estimator. It starts by exploring solutions to the endogeneity problem in detail, emphasizing proper ways of conducting causal inference. It extends the methods covered in ECON322 to the case in which the data are observed over time. Students will learn how to estimate and interpret dynamic models and how these models affect our ability to do inference. The course also covers methods for data in which the response variable is either qualitative, with or without multiple levels, or count data. For that purpose, it introduces students to maximum likelihood estimation, and the estimation of models by probit, logit, and Poisson regressions. Assignments have the same data-based focus as in ECON322.

### **Any necessary knowledge or skills needed:**

Familiarity with linear regression and instrumental variables models are required. The TA will need to be able to interpret and explain course concepts and work through examples for students. Experience using R software and troubleshooting R Markdown files is also required.

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 Fall 2025 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. TA's own coursework comes first. Negotiations for a reasonable amount of time for returning marked assignments, etc. will occur as needed.

<b>Duty</b>	<b>Estimated Hours for the Term or N/A</b>	<b>Brief description of unusual or especially time-consuming features of the duty, if any</b>
Meetings with Course Instructor	10	1 hour meeting with instructor every week with a tutorial x 10 weeks.
Class preparation	30	3 hours preparation for each tutorial x 10 weeks.
Attending lectures	N/A	
Student consultation; office hours	10	One hour per week to answer students' questions.
Lecturing	N/A	
Conducting tutorials	20	Two 50-minute tutorial x 10
Grading	N/A	
Proctoring exams	N/A	

Other duties (describe/explain)	N/A	
<b>Totals</b>	70	