Course description
This class uses a practical approach to teach you the estimation, interpretation and presentation of models for limited dependent variables that are not suitable for OLS regression. We will further explore other model complexities such as interactions, endogeneity, or correlated errors.

Books

Recommended

Grading
25% In class assignments (10 quizzes)
50% take home assignments (5)
25% final paper

Attendance
I expect you to attend every class. If you must miss class due to conference travel or illness you have to contact me before class. Otherwise you will not be allowed to make up the quiz.

Preliminary Schedule (graded exercises/due dates in bold)

1/8   Review: Stata, OLS
1/15  Logistic regression I, Quiz 1
1/22  Logistic regression II, Quiz 2, Assignment 1 due
1/29  Logistic regression III, Quiz 3
2/5   Ordered logistic regression I, Assignment 2 due
2/12  Ordered logistic regression II, Quiz 4
2/19  Count outcomes, Assignment 3 due
2/26  Count outcomes, Quiz 5
3/5   Right-hand-side complications, Assignment 4 due
3/12  Spring break
3/19  Multinomial logistic regression, Quiz 6
3/26  Multinomial logistic regression, Quiz 7
4/2   Presentation of complex models, Assignment 5 due
4/9  Other complications I Quiz 8
4/16 Other complications II Quiz 9
4/23 What else is out there? Quiz 10
4/30 Final paper due