Academic Year	2022-2023
Subject	Discrete Choice
Instructor	Valentino Dardanoni
Course Description	Discrete choice models deal with choices between two or more alternatives, such as entering or not entering the labor market, choosing the number of doctor visits in a year, or choosing between models of cars to buy. The course will: 1) Review the main properties of rational choice, the possible violations of rationality given behavioral considerations 2) Explore the theoretical models that can be used to analyse actual data on choice behavior 3) Apply discrete choice models for statistical inference, with various applications
Learning Objectives	Students completing this course should be familiar with basic theory of discrete choice, inference for discrete choice models, and its application.
Suggested Readings	Detailed references for each topic and lectures material will be provided in class. Some useful preliminary material is contained in 1) Cameron, A. Colin & Trivedi, Pravin K. Microeconometrics: methods and applications. CUP, 2005. 2) Train, Kenneth. Discrete Choice with Applications, CUP, 2009
Course Activity (hrs)	20
Assessment Method	Report and a presentation on a scientific paper and/or a dataset as agreed with the instructor.
Calendar	September 2023
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