Instructor: Ricard Torres (Economics, Santa Teresa Campus, CIE).

Classes: Tuesday and Thursday, 17:30–19:00, Room 312 Río Hondo Campus.

Office hours: Tuesday and Thursday, 11:00–12:00, office 16, CIE, Santa Teresa Campus. If not convenient, please ask for an appointment by email.

Grading: During the course, students will be asked to work on problem sets; based on these problem sets, we will have several quizzes. Additionally, there will be a final and possibly a partial exam.

References: The standard reference for our course is [MCWG]. The students are expected to be familiar with the results, proofs and exercises of the first 6 chapters (except for Chapter 4) of that text, except for the parts that we will explicitly exclude. We will sometimes base our presentation of the material in one or other of the remaining references: [JR], [K], or [R]. For the part on decision theory under uncertainty, we will also use some material from [G] and [K2]. Finally, for mathematical definitions and background, especially on optimization, the students can refer to [SB] and [S].


SYLLABUS

1. Preference and Choice ([MCWG] ch. 1; [JR] 1.2; [K] 2.1; [R] ch. 1, 2, 3)

2. Consumer Choice and Demand ([MCWG] ch. 2, 3; [JR] 1.3-1.5, 2.1, 2.3; [K] 2.2, 2.3; [R] ch. 4, 5, 6)

3. Production ([MCWG] ch. 5; [JR] ch. 3; [K] ch. 7)

4. Choice Under Uncertainty ([MCWG] ch. 6; [G] ch. 8, 10; [JR] 2.4; [K] ch. 3; [K2] ch. 4; [R] ch. 7, 8)