

## Syllabus

[cmcd.economia@fgv.br]

**Course Name:** Information and Decisions

**Faculty:**

**2025 FOURTH QUARTER**

### COURSE OUTLINE

This is a course on recent advances in models of information and decisions. Topics include how information can be modelled and measured, how decision-makers should react to information, how information can be used to incentivize behaviour, etc. Some necessary background is covered in the first few weeks. The remainder of the course will focus on reading and discussing more recent papers.

### COURSE PROGRAM

Subjective Expected Utility  
Blackwell Informativeness  
Information Theory  
Bayesian Persuasion  
Costs of Information

### BIBLIOGRAPHY

The bibliography will consist of a list of papers given at the beginning of the class.

### GRADING

Students will choose a paper on the topic of the class to work on. Evaluation will be primarily based on a presentation and a written report on that paper. Students will also comment on another student's presentation. The final grade will be based on these three activities, as follows:

- 40% presentation
- 40% written report
- 20% comments and participation

### CONTACT