

# **Syllabus**

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# 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 be evaluated based on a written report and an oral presentation about a selected paper. Students will be able to choose which paper to work on, as long as it stays in topic.

### CONTACT