

## COURSE DETAIL

### GAME THEORY

**Country**

France

**Host Institution**

University of Bordeaux

**Program(s)**

University of Bordeaux

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Economics

**UCEAP Course Number**

164

**UCEAP Course Suffix****UCEAP Official Title**

GAME THEORY

**UCEAP Transcript Title**

GAME THEORY

**UCEAP Quarter Units**

3.50

**UCEAP Semester Units**

2.30

**Course Description**

This course provides a rigorous study of strategic interaction. Topics include: normal and extensive form games, existence and uniqueness of equilibrium, randomization, minimax, dynamics and equilibrium selection, auctions and bargaining, principle-agent incentives, voting, private contributions to public goods, oligopoly competition, market entry and burning money, wars of attrition.

**Language(s) of Instruction**

French

**Host Institution Course Number**

5CE640BU

**Host Institution Course Title**

THÉORIE DES JEUX

**Host Institution Campus**

UNIVERSITÉ DE BORDEAUX: Collège Droit, Sciences Politiques, Economie, Gestion

**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Économie et gestion

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