

# COURSE DETAIL

## ALGORITHMIC GAME THEORY AND ITS APPLICATIONS

**Country**

United Kingdom - Scotland

**Host Institution**

University of Edinburgh

**Program(s)**

University of Edinburgh

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Mathematics Computer Science

**UCEAP Course Number**

176

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

ALGORITHMIC GAME THEORY AND ITS APPLICATIONS

**UCEAP Transcript Title**

ALGRTHMIC GAME THRY

**UCEAP Quarter Units**

4.00

**UCEAP Semester Units**

2.70

## Course Description

This course brings together as a coherent body of knowledge the game theoretic algorithms and models that underpin several flourishing subjects at the intersection of computer science, economics, e-commerce, and AI.

## Language(s) of Instruction

English

## Host Institution Course Number

INFR11218

## Host Institution Course Title

ALGORITHMIC GAME THEORY AND ITS APPLICATIONS

## Host Institution Campus

University of Edinburgh

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

School of Informatics

[Print](#)