

# ECSE 508. MULTI-AGENT SYSTEMS.

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Credits: 3

Offered by: Electrical & Computer Engr (Faculty of Engineering)

This course is not offered this catalogue year.

## Description

Introduction to game theory, strategic games, extensive form games with perfect and imperfect information, repeated games and folk theorems, cooperative game theory, introduction to mechanism design, markets and market equilibrium, pricing and resource allocation, application in telecommunication networks, applications in communication networks, stochastic games.

- (3-0-6)
- Prerequisite(s): ECSE 205 or equivalent.

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