# **COURSE DETAIL**

## INTRODUCTION TO GAME THEORY FOR POLITICAL SCIENCE

## **Country**

Korea, South

#### **Host Institution**

Korea University

## Program(s)

Korea University

### **UCEAP Course Level**

**Upper Division** 

## **UCEAP Subject Area(s)**

Political Science

#### **UCEAP Course Number**

113

#### **UCEAP Course Suffix**

#### **UCEAP Official Title**

INTRODUCTION TO GAME THEORY FOR POLITICAL SCIENCE

## **UCEAP Transcript Title**

**GAME THEORY/POL SCI** 

## **UCEAP Quarter Units**

4.50

#### **UCEAP Semester Units**

3.00

## **Course Description**

This course provides an introduction to the field of game theory and how it is used to study strategic interaction in politics. Game theory uses mathematical models to describe and understand political and social phenomena. The emphasis is on the basics of modeling, model building skills, and problem solving

## Language(s) of Instruction

English

#### **Host Institution Course Number**

POLI241

#### **Host Institution Course Title**

INTRODUCTION TO GAME THEORY FOR POLITICAL SCIENCE

#### **Host Institution Campus**

**Host Institution Faculty** 

**Host Institution Degree** 

# **Host Institution Department**

Political Science and International Relations

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