

# COURSE DETAIL

## COMPETITIVE OPERATIONS STRATEGY

**Country**

Korea, South

**Host Institution**

Yonsei University

**Program(s)**

Yonsei University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Business Administration

**UCEAP Course Number**

107

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

COMPETITIVE OPERATIONS STRATEGY

**UCEAP Transcript Title**

OPERATIONS STRATEGY

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## Course Description

This course explores major operations management techniques and how they are used to formulate competitive operations strategies. In addition, students are required to discuss how these operational strategies are applied to real-world problems. Through these discussions, students learn about various decision-making challenges that businesses face and how to address them using data-driven operational strategies. Topics include Review of EOQ Model, Review of Newsvendor Model, Applications of Newsvendor Model, Forecasting, Operations Optimization, Overview of Data Analytics, Descriptive Analytics, Review of Predictive Analytics, and Case Study in Operations and Application of Analytics Techniques.

Prerequisites: Production and Operations Management.

### Language(s) of Instruction

English

### Host Institution Course Number

BIZ3167

### Host Institution Course Title

COMPETITIVE OPERATIONS STRATEGY

### Host Institution Campus

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

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