

# COURSE DETAIL

## ECONOMICS OF IT AND AI

**Country**

Singapore

**Host Institution**

National University of Singapore

**Program(s)**

National University of Singapore

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Economics Business Administration

**UCEAP Course Number**

110

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

ECONOMICS OF IT AND AI

**UCEAP Transcript Title**

ECONOMICS OF IT&AI

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

Businesses have been revolutionized with the introduction of new information technologies (IT) and artificial intelligence (AI). This course provides an understanding of the key economic concepts to operate and be a successful IT-enabled and/or AI-driven business and to impart an appreciation of the economic impacts of IT and AI at the firm, market, and societal levels. The course discusses competitive market analysis, IT-related economic issues of pricing and bundling, information asymmetry and uncertainty, as well as AI-related topics of automated decision, and economic impacts of AI technologies.

## Language(s) of Instruction

English

## Host Institution Course Number

IS2238

## Host Institution Course Title

ECONOMICS OF IT AND AI

## Host Institution Course Details

<https://nusmods.com/courses/IS2238/economics-of-it-and-ai>

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Information Systems and Analytics

## Course Last Reviewed

2023-2024

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