

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 Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Information Systems and Analytics

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