COURSE DETAIL

DECISION-MAKING PROCESS ANALYSIS: THE APPLICATION OF AI IN THE GOVERNMENT

Country
Taiwan

Host Institution
National Taiwan University

Program(s)
National Taiwan University

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Political Science Business Administration

UCEAP Course Number
150

UCEAP Course Suffix

UCEAP Official Title
DECISION-MAKING PROCESS ANALYSIS: THE APPLICATION OF AI IN THE GOVERNMENT

UCEAP Transcript Title
DECISIONS/AI N GOVT

UCEAP Quarter Units
1.50

UCEAP Semester Units
1.00

Course Description

The course exposes students to the closely coupled worlds of decision making and technology in the modern world of public service and public policy. Students learn how to analyze decisions and consequences from different units of public policy analysis such as the individual, organization, and culture. The course covers the role technology and machines are playing in shaping this modern context. It course begins with rational human theory, builds toward administrative and organization behavior, and looks at what this means for the institutions that maintain society. The course then looks at how the tasks that decision-making focuses upon can be completed either by humans or by machines. The fields of public administration, law, and machine behavior are used to analyze these concepts. This approach will seek to establish a broad and interdisciplinary approach to human decision making within public service and the corresponding capacity to utilize machines to augment, automate, and generate new tasks to be completed through a decision-making process.

Language(s) of Instruction
English

Host Institution Course Number
GIPA5005

Host Institution Course Title
DECISION-MAKING PROCESS ANALYSIS: THE APPLICATION OF AI IN THE GOVERNMENT

Host Institution Course Details
https://nol2.aca.ntu.edu.tw/nol/coursesearch/print_table.php?course_id=343%20U0...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Public Affairs

Course Last Reviewed
2022-2023

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