COURSE DETAIL

DIGITAL SKILLS AND PROBLEM SOLVING

Country
Thailand

Host Institution
Thammasat University

Program(s)
Thammasat University

UCEAP Course Level
Lower Division

UCEAP Subject Area(s)
Computer Science

UCEAP Course Number
52

UCEAP Course Suffix

UCEAP Official Title
DIGITAL SKILLS AND PROBLEM SOLVING

UCEAP Transcript Title
DIGITAL SKILLS

UCEAP Quarter Units
5.00

UCEAP Semester Units
3.30

Course Description

This course provides computational skill development. It examines computational problem formation and tools for problem solving (Excel and Python). Other topics include decomposition and pattern recognition, abstraction and algorithm design, information utilization and storage (tables and databases), information presentation (data visualization), ethical usage of digital content and technology, and privacy.

Language(s) of Instruction
English

Host Institution Course Number
TU 107

Host Institution Course Title
DIGITAL SKILLS AND PROBLEM SOLVING

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Social Policy and Development

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