

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 Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Social Policy and Development

Course Last Reviewed

2023-2024

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