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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