# COURSE DETAIL

| AI PROGRAMMING WITH PYTHON |
| --- |
| **Country**<br>Taiwan |
| **Host Institution**<br>National Taiwan University |
| **Program(s)**<br>National Taiwan University |
| **UCEAP Course Level**<br>Lower Division |
| **UCEAP Subject Area(s)**<br>Computer Science |
| **UCEAP Course Number**<br>25 |
| **UCEAP Course Suffix** |
| **UCEAP Official Title**<br>AI PROGRAMMING WITH PYTHON |
| **UCEAP Transcript Title**<br>AI PROGRAM PYTHON |
| **UCEAP Quarter Units**<br>4.50 |
| **UCEAP Semester Units**<br>3.00 |

**Course Description**

The course is a practical programming class focused on artificial intelligence (AI) examples. The course discusses introductory Python language at the beginning; engages in hands-on programming in class and implements AI examples in the final month of the course. The course covers basic to advanced concepts of the Python programming language. The examples and exercises provided in the course primarily emphasize AI applications. Finally, students will utilize Python to implement the final project, which involves programming tasks and a final presentation.

**Language(s) of Instruction**
English

**Host Institution Course Number**
IMPS1004

**Host Institution Course Title**
ARTIFICIAL INTELLIGENCE PROGRAMMING WITH PYTHON - FOR BEGINNERS

**Host Institution Course Details**
https://nol.ntu.edu.tw/nol/coursesearch/print_table.php?course_id=H41%2010040&c...

**Host Institution Campus**

**Host Institution Faculty**

**Host Institution Degree**

**Host Institution Department**

**Course Last Reviewed**
2024-2025

Print