

COURSE DETAIL

INTRODUCTION TO ROBOTICS

Country

Taiwan

Host Institution

National Taiwan University

Program(s)

National Taiwan University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Mechanical Engineering

UCEAP Course Number

122

UCEAP Course Suffix**UCEAP Official Title**

INTRODUCTION TO ROBOTICS

UCEAP Transcript Title

INTRO TO ROBOTICS

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course introduces the basic concepts of robots, kinematics, inverse kinematics, dynamics, robot design, robot control, mobile robots, bionic robots, and more. The course also includes experiments and example operations, so that students have a complete understanding of robots and can fully grasp between theory and practice.

Language(s) of Instruction

Chinese

Host Institution Course Number

ME5118

Host Institution Course Title

INTRODUCTION TO ROBOTICS

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Mechanical Engineering

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