

# COURSE DETAIL

## PRODUCT DESIGN AND DEVELOPMENT

**Country**

China

**Host Institution**

Fudan University

**Program(s)**

Fudan University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Materials Science

**UCEAP Course Number**

132

**UCEAP Course Suffix****UCEAP Official Title**

PRODUCT DESIGN AND DEVELOPMENT

**UCEAP Transcript Title**

PRODCT DESIGN&DEV

**UCEAP Quarter Units**

3.00

**UCEAP Semester Units**

2.00

## Course Description

The objectives of this course include: (1) Learn concepts of engineering design including integrated product/process development, Quality Function Deployment (QFD) and DFX (Design for manufacturability, quality, affordability, etc.); (2) Learn to contribute effectively to multidisciplinary design teams in the real world. (3) Fundamental training for entrepreneurship.

## Language(s) of Instruction

English

## Host Institution Course Number

MATE115002

## Host Institution Course Title

PRODUCT DESIGN AND DEVELOPMENT

## Host Institution Course Details

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

## Course Last Reviewed

2024-2025

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