

COURSE DETAIL

BIOBASED MATERIALS AND TECHNOLOGY

Country

Netherlands

Host Institution

Maastricht University - Center for European Studies

Program(s)

Biological and Life Sciences, Maastricht

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Engineering Chemistry Biological Sciences

UCEAP Course Number

130

UCEAP Course Suffix**UCEAP Official Title**

BIOBASED MATERIALS AND TECHNOLOGY

UCEAP Transcript Title

BIOBASED MATL&TECH

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course exploits the development of biobased materials involving the biology of biological feedstock, the chemistry of biobased building blocks and polymers, the technical processes, principles of circularity, and environmental and societal implications. This course creates a critical and creative attitude towards biobased materials and technologies. Pre-req: Organic Chemistry. Assessment includes assignments, presentations, written exams, and attendance.

Language(s) of Instruction

English

Host Institution Course Number

INT3005

Host Institution Course Title

BIOBASED MATERIALS AND TECHNOLOGY

Host Institution Campus

Maastricht University

Host Institution Faculty

Engineering

Host Institution Degree

Host Institution Department

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