

## COURSE DETAIL

### TOXICOLOGY: FOOD, ENVIRONMENT, AND DRUGS

**Country**

Netherlands

**Host Institution**

Utrecht University

**Program(s)**

Utrecht University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Biological Sciences

**UCEAP Course Number**

105

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

TOXICOLOGY: FOOD, ENVIRONMENT, AND DRUGS

**UCEAP Transcript Title**

TOXICOLOGY

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course begins with introductory lectures about basic principles in toxicology, followed by organ systems important for toxicology and the most frequent occurring classes of toxins. The course addresses the use of toxicology for humans and environment. Students work in small groups on a research proposal about a toxicologically relevant topic. Topics covered include: working mechanisms and dose-effect relationships; cellular and molecular processes which lead to organ-specific toxic effects; a mechanistic point of view of the most frequently occurring human intoxications.

## Language(s) of Instruction

English

## Host Institution Course Number

BMW32106

## Host Institution Course Title

TOXICOLOGY: FOOD, ENVIRONMENT, AND DRUGS

## Host Institution Campus

Medicine

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Biomedical Sciences

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