

# COURSE DETAIL

## BODY AND BEHAVIOR

**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)**

Psychology Biological Sciences

**UCEAP Course Number**

104

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

BODY AND BEHAVIOR

**UCEAP Transcript Title**

BODY & BEHAVIOR

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

What causes jetlag? Why do you feel like having a cup of soup? How come smokers are so hooked on their cigarettes? These and other questions are discussed during the course Body and Behavior. This course mainly studies biological explanations for behavior based on themes such as sexuality, eating and drinking, sleeping and waking, medication, movement, and addiction. Knowledge of the biological basis of behavior is essential for psychologists. The most important structure for explaining human behavior is our brain. However, establishing a link between electrical and neurochemical activities in our brain to behavior is no easy task. You need sound knowledge of neuroanatomy (how parts of the brain are in connection to one another), neurophysiology (how brain cells operate), and neurotransmission (how brain cells communicate). During the first few weeks of the course, special attention is paid to the (further) development of this basic knowledge. Students learn that knowledge of the biological basis of human behavior does not only come from research on humans, but also on animals. Finally, research methods used by psychologists to study the biological basis of behavior is touched upon. Today, psychologists are able to carefully study the structure and function of the brain using these methods. The most important methods are discussed and the pros and cons are compared.

## Language(s) of Instruction

English

## Host Institution Course Number

IPN1023

## Host Institution Course Title

BODY AND BEHAVIOR

## Host Institution Campus

## Host Institution Faculty

Faculty of Psychology and Neuroscience

**Host Institution Degree**

**Host Institution Department**

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