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 BEHAVIOUR

Host Institution Course Details
https://www.maastrichtuniversity.nl/meta/411897/body-and-behaviour

Host Institution Campus

Host Institution Faculty Faculty of Psychology and Neuroscience
Host Institution Degree
Host Institution Department
Course Last Reviewed 2021-2022

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