COURSE DETAIL

CLOCKS, SLEEP & THE RHYTHMS OF LIFE
Country United Kingdom - England
Host Institution University of Manchester
Program(s) University of Manchester
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences
UCEAP Course Number 166
UCEAP Course Suffix
UCEAP Official Title CLOCKS, SLEEP & THE RHYTHMS OF LIFE
UCEAP Transcript Title SLEEP&RHYTHM/LIFE
UCEAP Quarter Units 4.00
UCEAP Semester Units 2.70

Course Description

This course introduces students to the study of biological timekeeping by examining how neural mechanisms of circadian rhythms, arousal, metabolism and sleep interact to dictate daily and seasonal variations in behavior and physiology. The course covers a range of topics with a particular focus on the neuronal basis for circadian timing and sleep in mammals, how these are regulated by environmental light, and how the internal clockwork influences the rest of the brain and body in health and disease.

Language(s) of Instruction
English

Host Institution Course Number
BIOL31681

Host Institution Course Title
CLOCKS, SLEEP & THE RHYTHMS OF LIFE

Host Institution Course Details
https://www.manchester.ac.uk/study/undergraduate/courses/2022/00524/bsc-biology...

Host Institution Campus
Manchester

Host Institution Faculty

Host Institution Degree

Host Institution Department
Biological Sciences

Course Last Reviewed
2022-2023

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