COURSE DETAIL

CLOCKS, SLEEP, AND BIOLOGICAL TIME
Country United Kingdom - England
Host Institution University College London
Program(s) University College London
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences
UCEAP Course Number 107
UCEAP Course Suffix
UCEAP Official Title CLOCKS, SLEEP, AND BIOLOGICAL TIME
UCEAP Transcript Title BIOLOGICAL TIME
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course examines the mechanisms of biological clocks through a detailed study of the experimental evidence. The course covers introduction to circadian timing, the mammalian clock mechanism, the Drosophila clock mechanism, peripheral tissue clocks, clocks in unusual species, hibernation and navigation, circadian light detection, photoperiodism, clocks and the cell cycle, and human clocks.

Language(s) of Instruction
English

Host Institution Course Number
CELL0004

Host Institution Course Title
CLOCKS, SLEEP, AND BIOLOGICAL TIME

Host Institution Course Details
https://www.ucl.ac.uk/lifesciences-faculty-php/courses/viewcourse.php?coursecod...

Host Institution Campus
University College London

Host Institution Faculty

Host Institution Degree

Host Institution Department
Life Sciences

Course Last Reviewed
2019-2020

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