

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 Campus

University College London

Host Institution Faculty**Host Institution Degree****Host Institution Department**

Life Sciences

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