COURSE DETAIL

RECEPTOR-MEDIATED CELL SIGNALLING
Country Ireland
Host Institution University College Dublin
Program(s) Irish Universities,University College Dublin
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences
UCEAP Course Number 109
UCEAP Course Suffix
UCEAP Official Title RECEPTOR-MEDIATED CELL SIGNALLING
UCEAP Transcript Title CELL SIGNALING
UCEAP Quarter Units 4.00
UCEAP Semester Units 2.70

Course Description
This course provides a description of intracellular mechanisms associated with cell communication. Students examine the details of the molecular components of signal transduction cascades, including first messengers, cell surface and nuclear receptors, intracellular signaling molecules, and target proteins. The course includes a discussion of the biochemical and pharmacological techniques used in the study of signaling pathways. Practical classes include both laboratory-based and computer-aided learning (CAL) exercises that illustrate specific aspects of cell signaling pathways.

Language(s) of Instruction
English

Host Institution Course Number
BMOL30040

Host Institution Course Title
RECEPTOR-MEDIATED CELL SIGNALLING

Host Institution Course Details

Host Institution Campus
UC Dublin

Host Institution Faculty

Host Institution Degree

Host Institution Department
Biomolecular and Biomedical Science

Course Last Reviewed

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