

# 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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