

# COURSE DETAIL

## THE DYNAMIC CELL 2

**Country**

United Kingdom - Scotland

**Host Institution**

University of Edinburgh

**Program(s)**

University of Edinburgh

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Biological Sciences

**UCEAP Course Number**

132

**UCEAP Course Suffix****UCEAP Official Title**

THE DYNAMIC CELL 2

**UCEAP Transcript Title**

DYNAMIC CELL 2

**UCEAP Quarter Units**

8.00

**UCEAP Semester Units**

5.30

## Course Description

This course examines the dynamic nature of cells and the metabolic processes that occur in a regulated manner within cells. The lecture material is complemented by a graphics workshop, tutorials, laboratory practicals, and sessions that follow-up some of the practical classes. The course emphasizes that in order to understand biology it is first necessary to understand the basic unit of life: the cell. It is important not to view cells merely as the highly organized, static structures built up from lipids, proteins, and polysaccharides that seen in electron micrographs. Cells are, first and foremost, dynamic entities and students of this course examine the variety of cell units, biochemistry, and processes which make them so.

### Language(s) of Instruction

English

### Host Institution Course Number

BILG08009

### Host Institution Course Title

THE DYNAMIC CELL 2

### Host Institution Campus

University of Edinburgh

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

Biology

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