

# COURSE DETAIL

## LAB SKILLS: CELL BIOLOGY

### Country

Netherlands

### Host Institution

Maastricht University - University College Maastricht

### Program(s)

University College Maastricht

### UCEAP Course Level

Upper Division

### UCEAP Subject Area(s)

Biological Sciences

### UCEAP Course Number

105

### UCEAP Course Suffix

L

### UCEAP Official Title

LAB SKILLS: CELL BIOLOGY

### UCEAP Transcript Title

LAB SKILLS:CELL BIO

### UCEAP Quarter Units

2.00

### UCEAP Semester Units

1.30

## **Course Description**

This course develops competencies in the planning and performance of experiments and the evaluation of results using common techniques in molecular genetics and cell biology. The skills training starts with an introductory lecture providing information on the assignments as well as an introduction to Good Laboratory Practice (GLP) and Safe Laboratory Practice (SLP). Students perform experiments on several different topics including Immunocytochemistry; Immunofluorescence and advanced imaging (confocal and STED microscopy); Western blotting; and Electron microscopy. This course is designed to be taken in combination with SCI2037 Cell Biology. Students who wish to take this course should concurrently enroll in SCI2037 Cell Biology prior to enrolling in SKI2077.

## **Language(s) of Instruction**

English

## **Host Institution Course Number**

SKI2077

## **Host Institution Course Title**

LAB SKILLS: CELL BIOLOGY

## **Host Institution Course Details**

<https://www.maastrichtuniversity.nl/file/ucm-course-catalogue-2023-2024pdf>

## **Host Institution Campus**

Maastricht University

## **Host Institution Faculty**

University College Maastricht

## **Host Institution Degree**

## **Host Institution Department**

Science

**Course Last Reviewed**

2023-2024

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