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

Print