

# COURSE DETAIL

## LAB SKILLS: HUMAN ANATOMY AND HISTOLOGY

**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**

127

**UCEAP Course Suffix**

L

**UCEAP Official Title**

LAB SKILLS: HUMAN ANATOMY AND HISTOLOGY

**UCEAP Transcript Title**

LAB:ANAT&HISTOLOGY

**UCEAP Quarter Units**

2.00

**UCEAP Semester Units**

**Course Description**

This skills training course familiarizes students with skills and knowledge concerning human anatomy and histology. The histology part entails a practical introduction to virtual microscopy, followed by microscopic studies of the histology of blood vessels, individual cell types, and structures in diverse tissues of the circulatory, urinary, respiratory, and digestive tract where the computer serves as the microscope. All “virtual microscopy” and anatomy sessions have to be prepared at home using either a digital histology atlas (provided) and a PowerPoint manual with internet links to the sections and tasks, or an interactive online manual, also provided. Preparation takes between 2 to 4 hours per session. The histology sessions take place online. The macroscopy/anatomy sessions take place on campus and entail an introduction to the autopsy room. Students perform observatory studies on corpses, models, and human plastinates guided by a list of tasks and questions, part of which needs to be studied in advance at home. Preparation of each anatomy manual takes at least 2 hours. This course is designed to be taken in combination with SCI2009 Human Physiology.

**Language(s) of Instruction**

English

**Host Institution Course Number**

SCI2079

**Host Institution Course Title**

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**Host Institution Course Details**

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

**Host Institution Campus**

University College Maastricht

**Host Institution Faculty**

Science

**Host Institution Degree****Host Institution Department**

Skills

**Course Last Reviewed**

2023-2024

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