

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

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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

LAB SKILLS: HUMAN ANATOMY AND HISTOLOGY

Host Institution Campus

University College Maastricht

Host Institution Faculty

Science

Host Institution Degree

Host Institution Department

Skills

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