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

1.30

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 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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