

COURSE DETAIL

HUMAN HISTOLOGY

Country

Ireland

Host Institution

University College Cork

Program(s)

University College Cork

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

145

UCEAP Course Suffix**UCEAP Official Title**

HUMAN HISTOLOGY

UCEAP Transcript Title

HUMAN HISTOLOGY

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course achieves an understanding of basic histological techniques; cell biology; tissues; histology of major organs and systems. This course covers an overview of microscopy; the cell; epithelia; connective tissue; cartilage; bone; nerve; muscle; cardiovascular system; skin; immune system; respiratory system; digestive system; liver, spleen and pancreas; endocrine glands; exocrine glands; urinary system; special senses; male and female reproductive systems. On successful completion of this course, students are able to: Recall basic terminology on cytology and microscopy; Identify cytological features on microscopy slides of mammalian tissue and organs; Describe the structure and functions of the cell membrane, cellular organelles and cytoskeleton; Outline the mechanisms involved in the transport of endogenous and foreign substances within, into and out of the cell; Describe and illustrate the structure and specialized features of each type of epithelial tissue and connective tissue; Describe and illustrate the histology of cartilage, bone, nerve, muscle, cardiovascular system, skin, immune system, respiratory system, digestive system, liver, spleen and pancreas, endocrine and exocrine glands, urinary system, the organs of the special senses and the male and female reproductive organs; Name some common disorders and diseases of cartilage, bone, nerve, muscle, cardiovascular system, skin, immune system, respiratory system, digestive system, liver, spleen, pancreas, endocrine and exocrine glands, urinary system, special senses and reproductive systems.

Language(s) of Instruction

English

Host Institution Course Number

AN2004

Host Institution Course Title

HUMAN HISTOLOGY

Host Institution Course Details

<https://ucc-ie-public.courseleaf.com/modules-visiting-student/?details=&srcdb=2...>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Anatomy and Neuroscience

Course Last Reviewed

2025-2026

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