

# 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=20...>

**Host Institution Campus**

**Host Institution Faculty**

**Host Institution Degree**

**Host Institution Department**

Anatomy and Neuroscience

**Course Last Reviewed**

2025-2026

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