

## COURSE DETAIL

### IMMUNOLOGY AND PATHOLOGY

**Country**

Italy

**Host Institution**

University of Bologna

**Program(s)**

University of Bologna

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Biological Sciences

**UCEAP Course Number**

150

**UCEAP Course Suffix****UCEAP Official Title**

IMMUNOLOGY AND PATHOLOGY

**UCEAP Transcript Title**

IMMUNOLOGY&PATHOLGY

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

The course focuses on pathology and general causes of disease. Topics covered include genetic diseases and disorders, cell and tissue injury, the body's reaction to injury, physiology of the immune system and immunology, oncology, cardiovascular pathology, acute inflammation, environmental pathology, neoplasia, antigen capture and presentation, and antigen-antibody reactions. The course has both a lecture and laboratory component. The lab deals with histopathology analysis of virtual slides, hydropic and fatty change, coagulative and colliquative necrosis, acute inflammation, tissue repair and scar formation, chronic inflammation (TBC and foreign body granuloma), hypertension, atherosclerosis, and neoplasms (benign and malignant neoplasm). Assessment in the course is based on an oral examination of course materials and readings.

### Language(s) of Instruction

Italian

### Host Institution Course Number

72834

### Host Institution Course Title

IMMUNOLOGY AND PATHOLOGY

### Host Institution Campus

SCIENZE BIOLOGICHE, GEOLOGICHE E AMBIENTALI

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

Scienze Biologiche

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