

# COURSE DETAIL

## MEDICAL GENETICS

**Country**

United Kingdom - England

**Host Institution**

King's College London

**Program(s)**

King's College London

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Biological Sciences

**UCEAP Course Number**

177

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

MEDICAL GENETICS

**UCEAP Transcript Title**

MEDICAL GENETICS

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## **Course Description**

This course deals with the inheritance, biological mechanisms, clinical presentation, and therapy of human monogenic disorders. Following a block of introductory lectures covering the fundamentals of Mendelian and epigenetic inheritance, various disorders are described by experienced scientists and clinicians, in order to illustrate different aspects of human genetics. Finally, the course covers approaches to gene therapy - the stated goal of most studies of human genetic disease.

### **Language(s) of Instruction**

English

### **Host Institution Course Number**

6BBYG305

### **Host Institution Course Title**

MEDICAL GENETICS

### **Host Institution Course Details**

<https://keats.kcl.ac.uk/mod/url/view.php?id=6899195>

### **Host Institution Campus**

### **Host Institution Faculty**

### **Host Institution Degree**

### **Host Institution Department**

Genetics

### **Course Last Reviewed**

2023-2024

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