

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 Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Genetics

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