

# COURSE DETAIL

## HEALTH TECHNOLOGY ASSESSMENT

**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)**

Health Sciences Bioengineering

**UCEAP Course Number**

136

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

HEALTH TECHNOLOGY ASSESSMENT

**UCEAP Transcript Title**

HLTH TECH ASSESSMNT

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

The course introduces the broad field of Health Technology Assessment (HTA). HTA is a collection of methodologies used to make evidenced-based assessment of the value added by new technologies to inform policy and decision making. The course introduces the full life-cycle of a new medical technology from the perspective of a device inventor and a government regulator, including safety regulations. It covers methodologies including systematic reviewing, decision theory, evidence synthesis, health economics, and the overall methodology used for HTA in practice.

### Language(s) of Instruction

English

### Host Institution Course Number

5MBI0001

### Host Institution Course Title

HEALTH TECHNOLOGY ASSESSMENT

### Host Institution Campus

### Host Institution Faculty

Life Sciences & Medicine

### Host Institution Degree

### Host Institution Department

Department of Biomedical Engineering

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