

COURSE DETAIL

CANCER: SCIENCE AND IMPACT

Country

United Kingdom - England

Host Institution

University College London

Program(s)

Summer at University College London

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Health Sciences Biological Sciences

UCEAP Course Number

107

UCEAP Course Suffix

S

UCEAP Official Title

CANCER: SCIENCE AND IMPACT

UCEAP Transcript Title

CANCER SCI & IMPACT

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This three-week intensive course introduces the fundamentals of cancer biology, diagnosis, treatment, prevention and survivorship. It is taught through expert-led lectures, interactive workshops, lab sessions and site visits. Core topics include molecular mechanisms of cancer, diagnosis (pathology and radiology), radiotherapy, chemotherapy, immunotherapy and nanomedicine. Students take part in a structured problem-based learning (PBL) project. Working in groups, they investigate real-world cancer prevention challenges, propose solutions and assess their potential impact.

Language(s) of Instruction

English

Host Institution Course Number

ISSU0142

Host Institution Course Title

CANCER: SCIENCE AND IMPACT

Host Institution Course Details

<https://www.ucl.ac.uk/prospective-students/summer-school/modules/cancer-science...>

Host Institution Campus

Host Institution Faculty

Faculty of Medical Sciences

Host Institution Degree

Host Institution Department

Centre of Targeted Cancer Therapies

Course Last Reviewed

2026-2027

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