COURSE DETAIL

NANOTECHNOLOGY IN MEDICINE (LEVEL 2)
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 128
UCEAP Course Suffix S
UCEAP Official Title NANOTECHNOLOGY IN MEDICINE (LEVEL 2)
UCEAP Transcript Title NANOTECH/MEDICINE
UCEAP Quarter Units 6.00
UCEAP Semester Units

4.00

Course Description

The use of nanotechnology in medicine is an emerging field that can revolutionize the treatment and detection of disease. Through hands-on laboratory sessions, workshops, and lectures by world-leading researchers and active clinicians, this course offers both an insight into these emerging technologies and a fundamental understanding of why size matters and how nanoscale technologies interact with biological environments. Students visit the nanoscale quantum universe, and see how nanoscale objects can be tuned for disease targeting.

Language(s) of Instruction
English

Host Institution Course Number
ISSU0051

Host Institution Course Title
NANOTECHNOLOGY IN MEDICINE (LEVEL 2)

Host Institution Course Details
https://www.ucl.ac.uk/prospective-students/summer-school/modules/nanotechnology...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Nanotechnology

Course Last Reviewed
2025-2026

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