



Key Facts:



Age range:
13-17



Location:
Kings College London



Class size:
12



Certificate:
External industry
certificate from
trusted UK provider



Minimum language level:
B1 (intermediate)



Tuition content
Academic subject studies,
Industry workshops and
Capstone Industry Project



Weekly excursions:
2 full-day, 1 half-day



Hours per week:
25



Dates:
8 July - 5 August



Duration:
2 weeks

This course aims to introduce the field of medicine as both a scientific field and profession. Taught by experienced industry professionals, lessons will incorporate both theoretical and practical knowledge within the field of medicine. The areas of medicine and medical biology to be studied will be chosen from optional subjects and course content will be delivered from areas that can include anatomy and human dissection, DNA research, ethical issues, and more.

Learning outcomes

- Develop skills and knowledge relating to the anatomy and function of the cardiovascular, respiratory, digestive, urinary and nervous systems
- Develop treatment plans for a range of acute and complex medical disorders
- Engaging in immersive case studies and simulations that challenge students to think critically and apply multidisciplinary approaches to patient outcomes
- Consider the ethical complexities of clinical practice that is essential for effective patient care and collaboration in a healthcare team

Example Industry Workshops

E-Simulation Suite Day - Students will be immersed into an e-simulation suite, focusing on A-E assessments (Airway, Breathing, Circulation, Disability, Exposure). This hands-on experience will take place in a state-of-the-art simulation centre in London or Oxford. Students will interact with Sim Man, a patient simulator, to practice and refine their skills in managing acute medical emergencies. They will learn how healthcare professionals perform rapid assessments, initiate appropriate interventions, and work effectively in a team under simulated clinical conditions. This immersive session aims to enhance clinical decision-making and preparedness for real-life emergencies in a controlled environment.

Surgical Skills Workshop Day - Students will take part in a surgical workshop, focusing on suturing techniques and the basics of surgery. The workshop will cover the basics of surgery, including aseptic technique, basic surgical procedures, and postoperative care, as well as different types of surgical skills such as tissue handling, knot tying, and instrument handling.

Capstone Industry Project

The project is developed and delivered by medical education company, Meducators UK. Students will step into the role of healthcare innovators tasked with developing a new pharmaceutical product to address a specific medical need. Working in teams, they will collaborate with pharmacists and other healthcare professionals to simulate the drug development process. Through interactive activities and workshops, students will explore the concepts of clinical commissioning, cost effectiveness, and patient-centric outcomes in a fun and educational setting.

Capstone Industry Project in
collaboration with:



Discover our
Medicine course

