



### Key Facts:



**Age range:**  
13-17



**Location:**  
d'Overbroeck's



**Class size:**  
11



**Certificate:**  
Personalised report card & certificate



**Minimum language level:**  
B1 (intermediate)



**Tuition content**  
Theory and practical tuition across medical field.



**Weekly excursions:**  
2 full-day



**Hours per week:**  
25



**Dates:**  
9 July - 6 August

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 humane dissection, DNA research, ethical issues, and more.

### Learning outcomes

- Targeted career and pre-university development including an Individualised Career Action Plan
- Hands-on experience into careers in medicine, nursing, dentistry, medical research, and more
- Improvement in English fluency, especially in practical and career-oriented language
- Development of Transferable skills including leadership, teamwork, and problem-solving

### Example Study In Action Workshops

**Centre of the Cell** - Students will explore core concepts in the field of Immunology in this interactive workshop. Discover how we can treat cancer using immunotherapy, and how antibiotics become resistant; put knowledge to the test in a challenging quiz, and meet a real-life immunologist.

**RI Bacterial Revolution** - L'Oreal Young Scientist Centre - Students will step into the role of a clinical bacteriologist and use research-grade laboratory equipment to investigate DNA samples from new outbreaks of bacterial disease. They will use restriction enzyme digests and gel electrophoresis to analyse and learn about DNA, restriction enzymes and evolution.

### Capstone Industry Project

Through the Capstone Industry Project students will develop a compelling portfolio which can support their application to university and gain an Industry Certification - delivered by Ofqual recognised UK provider.

