



Medicine Course Key Facts

Location	Online (live, not pre-recorded)
Class size	Maximum 15 students
Ages	15-18
Fees	£995 (2 weeks)
Dates	June - August (see our booking form for the latest availability)
Timings	Live tutorials take place from 1-3pm UK time
Outcome	Certificate of Achievement and personalised Letter of Recommendation

Medicine Course Outline

Class	Class Content and Lesson Objectives
1	<p>Orientation:</p> <ul style="list-style-type: none"> ● Introductions & Icebreakers ● Sharing your personal journey ● Emphasising the importance and potential impact of studying the subject <p><i>Students will be able to:</i></p> <ul style="list-style-type: none"> ● Get to know each other and the tutor ● Feel inspired about studying the subject <p>Introduction to the course, the NHS and hot topics in Medicine</p> <p><i>Students will be able to:</i></p> <ul style="list-style-type: none"> ● Discuss course intentions and structure ● Understand basic medical concepts and key medical terminology ● Discuss the NHS and hot topics in medicine (dementia, Alzheimer's and cancer) ● Begin preparation for Class 5 presentations and carry on this preparation until Class 5 on a medical topic/condition they are interested in
2	<p>Cardiovascular System</p> <p><i>Students will understand:</i></p> <ul style="list-style-type: none"> ● Basic anatomy and physiology of cardiovascular system ● Translation into heart sounds ● Understand the causes, symptoms and treatments of angina, myocardial



	infarction, heart failure
3	<p>Learn Surgery & Clinical Skills</p> <p><i>Students will be able to:</i></p> <ul style="list-style-type: none"> • Discover how to administer injections, examine the retina, work out doses of medicine, test the biochemistry of urine – and more • Prepare a patient leaflet for one of the illnesses discussed in class
4	<p>The Respiratory System</p> <p><i>Students will be able to:</i></p> <ul style="list-style-type: none"> • Basic anatomy and physiology • Translation into lung sounds • Understand the causes, symptoms and treatments of pneumonia & COVID
5	<p>Debate Medical Ethics</p> <p><i>Students will be able to:</i></p> <ul style="list-style-type: none"> • Grapple with contemporary ethical dilemmas and debate the moral reasoning behind real patient scenarios
	END OF THE ONE WEEK COURSE
6	<p>The Brain, Mind and Nervous System</p> <p><i>Students will be able to:</i></p> <ul style="list-style-type: none"> • Outline common mental illnesses (depression, psychosis, schizophrenia, mania, drug abuse, dementia, anorexia nervosa, autism, brain tumour presenting with depression) • Devise biological, psychological and social management plans for mentally ill patients • Assess cognitive function
7	<p>Explore Emergency Medicine and Trauma</p> <p><i>Students will be able to:</i></p> <ul style="list-style-type: none"> • Learn how to manage medical emergencies, including doing cardio-pulmonary resuscitations and reading X-rays
8	<p>Abdominal Medicine and Surgery</p> <p><i>Students will be able to:</i></p> <ul style="list-style-type: none"> • Outline the anatomy of the abdomen • Examine the abdomen • Recognise common and/or interesting conditions affecting the abdomen system and consider how these might be treated
9	<p>The Future of Medicine</p> <p><i>Students will be able to:</i></p> <ul style="list-style-type: none"> • Research a developing topic in medical sciences • Understand the evolution of medicine in the age of artificial intelligence • Explore potential future careers • Present findings to peers



10	<p><u>Final session</u></p> <p><u>Patient Interview:</u></p> <ul style="list-style-type: none">• Take their medical history• Learn how to sensitively ask questions, empathise with the patient, and probe for more details• Work as a team to discuss possible diagnoses for the patient's symptoms, and come up with a unanimous diagnosis
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Next Steps

We'd love to welcome you to our Medicine online course! In order to secure your place, the next step is to apply [by clicking here](#).

If you have any questions, please don't hesitate to contact Stephanie on 0044 1865 522 166, or by email on hello@oxfordscholastica.com.