



immerse
EDUCATION

CAREER
Insights

Medicine

SYLLABUS OVERVIEW

15-18 YEARS OLD

SYDNEY

About the Programme

Immerse Education is an award-winning provider of summer experiences offering academic and career-focused programmes for high school students worldwide, in such locations as Boston, Cambridge, London, New York, Oxford, San Francisco, Singapore, Sydney, Tokyo, and Toronto. Our programmes aim to deliver engaging, academically challenging content within a university-style classroom environment.

The Career Insights programmes bring together industry professionals in a unique learning model grounded in project-based learning. Students gain valuable insight into what it is like to study their chosen subject at an advanced level and apply their skills in real-world contexts through interactive sessions, career skills workshops, and industry visits.



PLEASE NOTE:

The topics depicted in this guide represent examples of the types of modules students can look forward to participating in during the programme. Please note that final syllabi are subject to modification.



Explore Future Careers

If you're motivated to make a difference through healthcare, the Medicine Career Insights programme in Sydney will help you explore what a career in medicine really means. You'll gain an understanding of the professional roles within healthcare, from doctors and nurses to medical researchers and innovators, while discovering how science, ethics, and compassion combine in medical practice. This is your opportunity to learn how medical professionals improve lives through knowledge, care, and collaboration.



PLEASE NOTE:

The topics depicted in this guide represent examples of the types of modules students can look forward to participating in during the programme. Please note that final syllabi are subject to modification.





Project Based Sessions

This programme blends scientific understanding with hands-on exploration. You'll take part in workshops, team-based case studies, and practical activities that simulate real medical scenarios. From analysing patient symptoms to interpreting data, you'll learn how healthcare professionals apply scientific knowledge to decision-making. These sessions encourage teamwork, empathy, and problem-solving, helping you develop the professional skills that support effective medical care and lifelong learning in medicine.

PLEASE NOTE:

The topics depicted in this guide represent examples of the types of modules students can look forward to participating in during the programme. Please note that final syllabi are subject to modification.



Industry Visits

Sydney's medical and research institutions, from teaching hospitals to biotech companies, offer valuable opportunities to observe how healthcare and science work together. Visits provide real-world context to classroom learning, helping you see how innovation, teamwork, and patient care intersect in modern medicine. Meeting professionals across different medical fields will inspire you to consider how your own skills and interests align with possible career pathways in healthcare and medicine.



Why Get Career Ready?

Every young person needs high-quality career guidance to make informed decisions about their future. Relevant and informative career guidance is necessary for social mobility. Despite the need for quality careers guidance for young people, it is one of the most lacking areas in schools around the world. In 2013, Gatsby introduced the Gatsby Benchmarks which offer useful insight into effective academic models that prepare students for future careers. Immerse Education's Career Insights programme is dedicated to delivering programmes that meet the eight important pillars that make up the Gatsby Benchmarks as outlined below.



A stable careers programme



Encounters with employers and employees



Learning from career and labour market information



Experiences of workplaces



Addressing the needs of each student



Encounters with further and higher education



Linking curriculum learning to careers



Personal guidance



Aim of the Medicine Programme

The Medicine Career Insights programme in Sydney prepares you to think like a future healthcare professional. You'll explore how medical science is applied in real clinical and research contexts, learn about the skills required for medical careers, and gain awareness of new technologies shaping healthcare. The aim is to bridge classroom knowledge with the professional realities of medicine, supporting your confidence and curiosity as you take first steps toward a career in health.

PLEASE NOTE:

The topics depicted in this guide represent examples of the types of modules students can look forward to participating in during the programme. Please note that final syllabi are subject to modification.



Understanding Medical Pathways

Learn about the range of professional routes within medicine and healthcare. You'll explore roles in clinical practice, medical research, and public health, and reflect on how these paths connect. Through interactive discussions and group work, you'll examine what motivates medical professionals and what skills are most valued. This topic helps you build a practical awareness of how diverse healthcare careers contribute to improving lives and advancing medical knowledge.





Human Anatomy and Clinical Function

Gain a foundational understanding of how the body's systems function and how this knowledge supports diagnosis and treatment. Through case-based learning and practical demonstrations, you'll apply your understanding of anatomy and physiology to real-world scenarios. You'll also explore how modern imaging and diagnostic technologies are used to investigate disease. This topic strengthens your ability to connect scientific knowledge with the clinical reasoning used by healthcare professionals.

PLEASE NOTE:

The topics depicted in this guide represent examples of the types of modules students can look forward to participating in during the programme. Please note that final syllabi are subject to modification.



Communication in Medicine

Explore how communication and empathy are at the heart of effective healthcare. You'll take part in group exercises to practise listening, teamwork, and delivering information clearly. By working through case examples, you'll see how communication supports trust, patient understanding, and successful outcomes. This topic helps you develop the confidence and interpersonal skills that are essential for all professionals working in medicine and healthcare.



Medical Ethics and Decision-Making

Examine the ethical principles that guide modern medical practice, including respect for autonomy, patient safety, and confidentiality. You'll discuss realistic ethical dilemmas and learn how doctors make complex decisions in uncertain situations. Practical discussions will highlight the balance between scientific advancement and moral responsibility. This topic encourages you to think critically about what it means to act with integrity in a medical or research setting.

PLEASE NOTE:

The topics depicted in this guide represent examples of the types of modules students can look forward to participating in during the programme. Please note that final syllabi are subject to modification.





Medical Research and Innovation

Discover how scientific research contributes to new treatments and technologies that improve patient care. You'll explore how medicine in Sydney connects clinical practice with ongoing research in hospitals and universities. Through group projects, you'll analyse how evidence-based approaches support better decision-making in healthcare. This topic helps you understand how innovation and research are shaping the future of medicine — from biotechnology to digital health.

PLEASE NOTE:

The topics depicted in this guide represent examples of the types of modules students can look forward to participating in during the programme. Please note that final syllabi are subject to modification.



Preparing for a Career in Medicine

Gain insight into the journey toward becoming a medical professional. You'll learn about medical education, professional training, and the skills needed for long-term success in the field. This topic also helps you reflect on personal strengths, study strategies, and resilience, all key qualities in medicine. By the end of the programme, you'll have a clearer vision of what it takes to build a rewarding and impactful career in healthcare.





Career Development Plan

Throughout the programme, every student will work on an individual project focused on shaping their future career pathway. This project is designed to bring together the knowledge and insights gained during the programme, including an understanding of the subject area, the industry, and the variety of opportunities it offers. Guided by their own interests and passions, students will consider potential directions for study and work. With support from tutors during one-to-one sessions, participants will develop their project into a clear and personalised plan, which they will present at the end of the programme.

PLEASE NOTE:

The topics depicted in this guide represent examples of the types of modules students can look forward to participating in during the programme. Please note that final syllabi are subject to modification.



SYDNEY



15-18



CAREER INSIGHTS



After your course

You will leave with enhanced knowledge, a clearer vision of career pathways, and practical outputs for your portfolio. Every student also receives a detailed evaluation from their tutor, which is personalised to highlight strengths and suggest potential areas for growth. This evaluation can provide valuable support for future academic or career applications.

Step into your future



BOSTON



CAMBRIDGE



LONDON



OXFORD



NEW YORK



SAN
FRANCISCO



SINGAPORE



SYDNEY



TOKYO



TORONTO

Don't miss out. Apply today in any of our world-class programmes via our website, and begin your journey towards a higher level of learning.



EARN UP TO
16 UCAS points
+ **3 US college credits**

20,000+
Alumni graduated
Immerse globally

97%
Participants would
recommend Immerse

APPLY TODAY



BOOK A CALL



FAQS

