NEW WORLD.
NEW THINKING.

BSc Health and Medical Sciences

Do you have a passion for health and science?
Are you interested in understanding complex problems in human health?
Do you want to advocate for change and help to improve health outcomes for individuals and populations?

If the answer is yes then the BSc Health and Medical Sciences could be for you. New for 2020, our course is designed to enable students to address current local and global problems in health through the integrated perspectives of health sciences and medical sciences to create interconnected multi-disciplinary solutions.

The course will focus on health problems associated with;
- Infectious disease
- Physical health
- Mental health
- Nutrition
- Non-communicable diseases
- Civil strife and displacement

We will teach you to understand the underpinning science behind current local and global health problems, analyse data and evidence to identify real-life solutions, and act as facilitators and analysts to make positive changes for health in society.

You will learn from highly regarded researchers who are experts in their field.
You will develop a set of valuable transferable skills that are sought after by employers including;
- Critical thinking
- Team working
- Synthesis of evidence and information from a number of perspectives
- The ability to develop novel solutions to problems
- Project planning and delivery
- Analytical skills
- Advanced communication skills

You will benefit from a variety of teaching, learning and assessment methods incorporating case-based learning, technology enhanced learning and independent enquiry-based learning.

As you progress through the course, curriculum topics may be re-visited from time to time from different perspectives enabling your integrated knowledge and understanding to deepen as you develop as a learner.
Core modules

YEAR 1

- Concepts in Health and Medical Science
- Systems: Cell to Society
- Illness: Susceptibility and Inequality
- Wellbeing: Mental Health and Neurobiology
- Methods of Enquiry

YEAR 2

- Food: Nutrition and Malnutrition
- Infection: Prevention and Outbreaks
- Interactions: Environment and Genes
- Pathways to Work in Health (allows student choice within the module framework)

YEAR 3

- Project Planning
- Advanced Cases
- Student Selected Learning Component (allows student choice within the module framework)
- Making a Difference with Research and Science
- Technology and Health
- Dissertation Project
- Transdisciplinary Perspectives

Entry requirements

AAB including at least one STEM subject.

Location of study

Warwick Medical School, University of Warwick

What are my career prospects?

Graduates will be positioned to move into a range of work areas which impact on health, including, but not limited to:

- Public health, health promotion and surveillance
- Corporate social responsibility
- Industrial and graduate training programmes in health
- Non-governmental organisations
- Health service management and administration
- Biomedical or health sciences research
- Community engagement and transformation in health
- Graduate entry to health and clinical education programmes

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