

BSc Health and Medical Sciences

Dr Hollie White

BSC Health and Medical Sciences is a new course for Warwick Medical School, and it's come from a desire to help students contribute to solving problems in health. We're taking the perspectives of health science and medical science and really integrating them so that students have got a really holistic approach to taking their first steps and making a difference in solving problems with health in their career.

Dr David Davies

What we think is exciting about this course is that you will learn real world examples. We'll be giving you the skills to understand what's really behind the problems. Giving the analytical skills to look at data and to analyse data, and research skills to explore potentially new solutions to some of the old problems in health.

Dr Hollie White

The course is new to Warwick Medical School and I think it's really clear that Warwick Medical School approaches education differently. All of that expertise and that drive to help people is now being channelled into this new undergraduate course, and we're taking the perspectives of the health sciences and the medical sciences to really have a research-informed curriculum for the new degree course, and that's really special.

Rebecca – student

I wanted to learn more about Health Sciences. Why people act in the way that they do. I also wanted to learn biomedical science, so when I found this course I thought it was perfect as it married the two together.

Dr David Davies

The subjects that you'll learn in Health and Medical Sciences are broadly grouped around six curriculum themes. There's non-communicable diseases, which might include diabetes and cancer, for example, there's infectious diseases, which would include influenza, and then also perhaps Ebola. Physical health, which might include the health problems of the pollution in our environment, or maybe some of the challenges with living with disability. Mental health, we'll look at the increasing problems that people feel through

increased loneliness, social isolation that's maybe leading to an increase in depression around many parts of the world. Nutrition, we know how important food is in our diets, but also the influence it has on our health, and we'll be looking at that in some detail. And then lastly, civil strife and displacement, the health problems that come from conflict and war and the migration of large numbers of people and the associated health problems that that brings with it.

Dr Hollie White

BSc Health and Medical Sciences fundamentally hopes to appeal to students who want to help people. That's what Warwick Medical School is all about. In terms of subject background, I think we will fundamentally appeal to students who enjoy science but want to twin that with health and maybe want to take a bit more of an eclectic approach and bringing in a real interconnected look at problems in health.

Dr Leda Mirbahai

One of the special features which sets you apart from other courses is our approach to engage students in learning activities. So we use small group sessions as well as Case Based Learning to create a very supportive environment for our students, which is delivered by leading researchers. Case Based Learning is a signature educational approach that encourages students to approach problems in health and helps them to develop a problem-solving mindset.

Amber- student

I've really, really loved it and I think the part that I've loved the most is how broad and diverse it is. You turn up and it is just this amazing mixture of everything you could possibly want, and it just builds you as an individual so you're well rounded.

Dr David Davies

In terms of assessment on the course, alongside examinations, there'll be a whole range of different assessment types. We'll invite you to be writing written reports. You'll be able to give presentations, we'll be developing your personal communication skills and your data analytical skills, along with research skills as well, which we also believe will help you in your future career.

Dr Hollie White

Graduates from BSc Health and Medical Sciences will be well positioned to take on a broad range of roles once they graduate. Further study areas might be in public health or graduate entry to other health professions. Roles in the industry might be entry through graduate training schemes or through corporate social responsibility or through strategic public health jobs as well.

Dr David Davies

So if you're the kind of person who's inquisitive about the world, excited about some of the advancements in new technologies in health and medicine, and ultimately you want to bring about change in the world, then the Health and Medical Sciences degree is for you.