

Welcome to BSc Human Bioscience (Hons)



Welcome Letter

Congratulations on receiving an offer to study with us! The information contained in this welcome letter is designed to give you a brief flavour of the content of the Human Bioscience degree you have chosen to study and the preparation that you can undertake to get you ready for your studies. Have a browse and if you have **any** questions about your studies with us, please get in touch.

Course overview

Our Human Bioscience course aims to further develop your understanding of the human body at the tissue, cell and molecular level. You will investigate the consequences that occur, when normal physiological processes go wrong, and explore the underlying mechanisms that underpin important human diseases. Our well-structured Human Bioscience course is stimulating and will provide you with the opportunity to explore a range of topics within this vast and dynamic subject. You will also be able to specialise in areas of interest to you throughout the course.

Our staff are research active and are experts within their specialist disciplines, which include nutrition, immunology, cancer, genetics, neuroscience, pharmacology and microbiology. They are enthusiastic and experienced educators who will help you to explore the range of topics within contemporary human bioscience.

Our graduates are highly valued in the public and private sector, and we have consistently high rates of graduate employment. As a Human Bioscience student, you will develop key transferable skills and knowledge during the course. The course will

enhance your academic and practical skills, to ensure that you are well-prepared for employment and life beyond your studies. This course will distinguish you from competing graduates when searching for employment, which might be in the bioscience, medical or biotechnology sectors.

Pre-arrival activity

So to get started order your own copy of **Study and communication skills for the biosciences** from the reading list (click on link) and start preparing for University.

When you start, spend a few minutes taking an overview of the whole book, and note what you find interesting, useful, or curious. Then when you delve into it, try explaining what you are struggling with and any solutions you have come up with, as well as any questions that have arisen from your study (i.e. things you want to study further to gain mastery). Your notes will also need the information necessary to quickly go back to the original source such as page numbers, and it will need easy identifiers, so you can quickly identify lines of thought/enquiry, and new words you want to become better acquainted with, so you can quickly put them back into context. Look for alternative sources (i.e. websites, videos, etc.) to help make sense of what you are reading.

Materials required – what you will need

To make the most of your studies, you'll find it much easier if you have a laptop/tablet to use in class. You may have elected to receive a free one of these as part of your induction package. You will increasingly be expected to use such devices as part of the learning process. For example, you may be asked to search for information online as part of class activities or you may be asked to complete work prior to a class and then discuss your findings with your tutor and fellow students. If you don't have access to a laptop/tablet, then don't worry. The University has a stock of laptops available for students to borrow.

A central part of our course involves practical laboratory sessions that help you develop your understanding of topics discussed in class. We provide lab coats and laboratory notebooks soon after you arrive.

Finally, we will be in touch again before September with further information and a couple of things for you to do before you arrive. In the meantime, enjoy the summer and please don't hesitate to get in touch with me if you have any questions.

Dr Alex Lehner- Course Leader for BSc (Hons) Human Bioscience
Alex.Lehner@northampton.ac.uk.

