

If you have a vision of making the world a better place through the application of science, then the School of Biosciences at the University of Nottingham is the place to realise that dream. Our Biotechnology and Nutrition degrees will equip you with the essential knowledge and skills you require to address some of the global challenges of today and the future.

Biosciences is a generic term for many areas in science which have a profound impact on our daily lives. It offers a window into life in all its forms; from molecules

and cells to organisms and the environment and to the food we produce and consume and its impacts on health. You will learn subjects including, but not limited, to biochemistry, genetics, microbiology, bioinformatics, plant genetic manipulation, health and nutrition, food safety and quality, and many more. Our degree programme provide you with a strong foundation in the biological sciences and supporting elective subjects to prepare you for a future in one or more applications of Biosciences. Through laboratory practical sessions, you will learn how to design and conduct research, gain practical analytical skills and collect and critically analyse data. More importantly, you will develop a range of transferable life skills including team working, problem solving, presentation skills and efficient time management, all of which are invaluable in the workplace.

Our degree programmes are designed to produce versatile graduates who are prepared for a wide range of positions in the field of biology and professional programmes in the life and health sciences. Biosciences graduates can be found working in a variety of sectors related to science, including the food industry, local government, environmental health, pharmaceutical industry and academia.

Our students are our partners and we are committed to nurture and guide you throughout your University journey. Delivery of teaching and learning comes in various formats, designed to stimulate independent learning and critical thinking. We are equipped with good learning technology platforms to enable this. The unprecedented Covid-19 crisis has provided new challenges in all walks of life. We at the School of Biosciences are responding to these and adapting the ways in which we learn and communicate. Since the beginning of the Movement Control Order (MCO) in Malaysia we have transitioned to a "virtual" school. All subjects are taught via online learning and discussions which are hosted through online platforms, notably via MS Teams. Students participate by reading the lecture content, watching recorded lectures, and joining in live discussions with their lecturers and peers. The feedback and comments from our current students in this new digital format have been very encouraging and positive this far. We obviously can't predict how long this situation will continue for, but please be assured that we are doing all we can to maintain the high quality level of learning you would expect from us.

If you wish to know more about what we do and who we are, please click on the following link below:

Overview of the School and programmes we offer: <u>https://www.nottingham.edu.my/Biosciences/index.aspx</u> If you have any questions at all, please feel free to get in touch with us at <u>https://www.nottingham.edu.my/Biosciences/People/index.aspx</u>

"We are the creative force of our life, and through our own decisions rather than our conditions, if we carefully learn to do certain things, we can accomplish those goals." —Stephen Covey

Best wishes, *Winnie Yap* Winnie YAP Soo Ping (PhD) Associate Professor of Plant Biotechnology Head of School of Biosciences