Inaugural Statistical Modelling Scholarship

Malaysia aims to produce 16,000 data professionals by 2020. Heriot-Watt aims to meet this demand with the introduction of our BSc (Hons) Statistical Modelling* programme. We invite students to apply for our Inaugural scholarships worth 100% or 50% for our September 2018 intake.

*Note: This programme will be renamed to BSc (Hons) Statistical Data Science pending approval from the Ministry of Education Malaysia this year

Application deadline: 20 August 2018
Overview
The applications of statistical modelling range from economics and medicine, to social and environmental sciences. Our BSc in Statistical Modelling provides a blend of both theoretical and applied elements of modern statistics, and aims to give students the training in modelling, analysing and interpreting real data that is required for research, in industry and the economy. The first year of the programme covers basic mathematics, probability and statistics. The final two years cover specialist topics in statistical modelling and advanced courses in mathematics and data science. A variety of statistical computer packages are used.

Accreditation
The BSc in Actuarial Science is accredited by the Institute and Faculty of Actuaries (IFoA), UK. Depending on the courses chosen from the available options and electives, students may also gain exemptions from some of the IFoA’s professional examinations.

Selection Criteria

For 100% Award
- A Levels/STPM: AAA with A in Mathematics
- WACE: ATAR 95 with 80% in Mathematics
- SACE: ATAR 95 with 17.0 in Mathematics
- UEC: 6A with 4A1 with A1 in Mathematics and Advanced Mathematics
- HWUM Foundation in Science/Business: AABB with A in Mathematics

For 50% Award
- A Levels/STPM: AAB with A in Mathematics
- WACE: ATAR 90 with 80% in Mathematics
- SACE: ATAR 90 with 17.0 in Mathematics
- UEC: 6A with A1 in Mathematics and Advanced Mathematics
- HWUM Foundation in Science/Business: ABBC with A in Mathematics

Applicants will be shortlisted by a selection panel based on their academic results and a personal 500-word statement. Aside from academic merit, scholars will be chosen based on their leadership potential.