POSTGRADUATE PROGRAMMES
Our Academic Programmes

The young scientists are the heartbeat of the institute and represents the next-generation of knowledge-driven talents. The institute welcomes interested students to pursue their graduate studies and be part of our community. INBIOSIS provides full-time research mode graduate programmes for Masters and PhD degrees and registered students will be eligible for UKM Zamalah Graduate Scholarship Schemes. There are 4 Masters programmes and 1 PhD programme and various local and international scholarship opportunities are on offer to support students’ research activities at the institute.

Doctor of Philosophy (Systems Biology)

- **PhD**
  - This doctorate programme is specially designed for theoretical and practical research approaches in Systems Biology research. This programme provides you with theoretical knowledge and practical research skills through cutting-edge techniques and methodologies.

Masters in Science

- **Biomolecular Sciences**
  - is aimed at understanding biological mechanisms of molecule interactions in living biological systems. This Master course prepares you with the theoretical knowledge and practical applications in essential aspects of biomolecular research.

- **Computational biology**
  - focuses on the acquisition of theoretical knowledge and computational techniques for data analysis in system-level modern biology. During this course, you will develop essential skills for quantitative research and practical applications in computational biological research.

- **In Silico Biology**
  - involves the modelling and simulation of complex biological systems using computational and mathematical approaches. This program provides you with the skills in computational modelling and network analysis using biological information.

- **Proteome Science**
  - involves systematic and analytical studies of proteins in any level of biological systems. During this course, you will be equipped with experimental and analytical skills in the field of system-level proteome research.
Doctor of Philosophy
- Masters degree in Biological Sciences, Physical Sciences, Chemical Sciences, Computational Sciences, Mathematical Sciences or Engineering
- Other qualifications that are equivalent to the Bachelors degree or other qualifications or working experience Or
- Bachelors degree with Honours in Biological Sciences, Physical Sciences, Chemical Sciences, Computational Sciences, Mathematical Sciences or Engineering with a Cumulative Grade Point Average (CGPA) of at least 3.67

Masters in Science
- Bachelors degree in Biological Sciences, Physical Sciences, Chemical Sciences, Computational Sciences, Mathematical Sciences or Engineering Or
- Other qualifications that are equivalent to the Bachelors degree or other qualifications or working experience

ENROLMENT

QUALIFICATION

Admission
- Research mode only
- February and September intake

English proficiency (International candidate only)
- 7.0 (IELTS) or
- 550 (TOEFL) or
- Band 4 (UKM English)