Master of Science (Life Sciences)

This programme aims to provide educators and science graduates with specialised knowledge in the field of life sciences, by addressing not only the knowledge base, but also the necessary experimental skills required. Without sacrificing the necessary breadth and depth of the multi-disciplinary nature of the life sciences, individuals are offered a highly personalised roadmap in which the most recent scientific developments are taught, and social and bioethical issues are discussed.

The programme offers three areas of specialisation in:

- Chemistry
- Clean Energy Physics
- Environmental Biology

Target Audience

Educators, science graduates or professionals interested in life sciences, by addressing not only the knowledge base, but also the necessary experimental skills required.

Entry Requirement

- Bachelor of Science with Honours degree, or equivalent, in relevant courses or
- Bachelor of Science degree, or equivalent, in relevant courses, and a year's professional working experience.

For international applicants, more information on the entry requirements can be found here.

Period of Candidature

Full-time 1-3 years   Part-time 2-4 years

Structure

The programme comprises 30 Academic Units (AUs) and offers two options:

- Coursework with Dissertation Route

| 1 Core Course **4 AUs** | + | 3 Required Courses **12 AUs** | + | 2 Elective Courses **8 AUs** | + | Dissertation **6 AUs** |

- Coursework Only Route

| 1 Core Course **4 AUs** | + | 3 Required Courses **12 AUs** | + | 3 Elective Courses **12 AUs** | + | Critical Inquiry **2 AUs** |

Testimonials

This programme goes beyond the science and technology behind the main renewable energy sources of the day. Students also get to perform multidisciplinary and industry-relevant research with the faculty and postdoctoral students. It is truly a great learning experience in a multicultural environment.
Tng Hak Boon, Singapore
Class of 2018

The journey was certainly enriching and helped me gain a deeper understanding of scientific knowledge and equipped me with valuable practical experience and provided me with opportunities to work with a local environmental enterprise as well as meet with an established Danish scientist.
Geetha Salgunan, Singapore
Class of 2017

For more information, please visit
www.nie.edu.sg/msc_ls.