

Catalog of Postgraduate Programs and Curricula

Curriculum for MPhil(BIEN) (For students admitted in 2010-11)

Program Requirements for Master of Philosophy (MPhil) Program in Bioengineering

Credits

1. To complete **at least 12 credits** of coursework, including:
 - 3 credits of BIEN courses:
 - BIEN 501 *Molecular Biology for Bioengineering*; or
 - BIEN 504 *Introduction of Bioengineering Research*
 - 3 credits from the restrictive bioengineering electives; and
 - 6 credits of non-restrictive elective course selected from the students' chosen area of major concentration.
2. Students without an degree in biology or related disciplines may be required to take at least one additional UG course covering appropriate basic knowledge in life science and obtain a passing grade of C+ or above. The Program Director has the authority to waive this requirement for justifiable cases if necessary.

Postgraduate Seminar

1. **Full-time students** must take BIEN 680 *Bioengineering Seminar* every semester, and present at least 1 seminar during their degree study. Students must pass BIEN 680 three times, which should include the semester when they present their seminar.
2. **Part-time students** must take and pass BIEN 680 at least once in the semester when they present their seminar.

Language Requirements

Full-time students must pass LANG 501 *Postgraduate English for Academic Purposes*.

- (a) *The 1 credit earned from LANG 501 cannot be counted toward the credit requirements.*
- (b) *Exemption from taking LANG 501 may be granted by the Program Director.*

Research and MPhil Thesis Examination

1. To conduct research and enroll in BIEN 699 *MPhil Thesis Research*; and
2. To defend the MPhil thesis successfully.