

SCHOOL OF MATERIALS SCIENCE AND ENGINEERING

COURSEWORK REQUIREMENTS FOR MASTER OF ENGINEERING (MSE) STUDENTS

For students admitted from AY2026-2027 onwards

To complete before Master's Thesis Submission

All students are required to complete the following components before submitting their Master's thesis, which must be submitted before the end of the student's maximum candidature period.

S/N	Component	Type	Remarks
1	6 Academic Units (AU) of Elective Courses - All courses must be letter graded. AU earned from course exemptions, credit transfers, pass/fail courses, and undergraduate-level courses are ungraded. - At least 3 AU must be courses offered by Schools under the College of Engineering (including MSE).	Credit bearing	Students must attain a minimum CGPA of 3.00. Students who do not meet the minimum CGPA after completing 6 AU will be required to read additional courses until the minimum CGPA requirement is met.
2	GP8002 Fostering Community of Respect & Support GP8003 Epiguem Research Integrity Course	Critical Literacy Course	Students will be pre-registered for these courses in their first semester .
3	ERWA02 Epiguem Research Integrity Re-Certification Course <i>(Applicable only to students who have not submitted their Master's thesis by the end of the 24th month of candidature)</i>	Non-credit bearing	Students who have not submitted their Master's thesis by the end of the 24th month of candidature will be pre-registered for this course in the third year of their candidature. Students are required to complete the course by the end of their third year of candidature or before the submission of their thesis, whichever is earlier.
4	Seminar Attendance	Critical Literacy Course	Students are required to submit the fully endorsed seminar attendance form when submitting their Master's thesis. Students must have attended 26 NTU/MSE Seminars at the point of thesis submission.