

材料科學與工程系研究所課程簡介
Department of Materials Science and Engineering Graduate Course Introduction

課碼 Course Code	課程名稱 Course Title	學分數 Credits	必/選修(學期) Required / Elective (Semester)	課程大綱 Course Outline	開課班別 Class
TX5003	工程專題討論 Special Seminar in Engineering (First Semester)	0	必(上)本籍生課程(外籍生請退選) Required (For Taiwanese students. International students need to drop out.)	https://querycourse.ntust.edu.tw/querycourse/#/	碩一、博一 Graduate Student
TX5003	工程專題討論 Special Seminar in Engineering (Second Semester)	0	必(下)外籍生課程(本籍生請退選) Required (For International students. International students need to choice.)		碩一、博一 Graduate Student
TX5901	書報討論(一) Seminar (1)	0	必(上) Required (First Semester)		碩一 Master Student
TX5902	書報討論(二) Seminar (2)	0	必(下) Required (Second Semester)		碩一 Master Student
TX7901	書報討論(五) Seminar (5)	0	必(上) Required (First Semester)		博一 PhD. Student
TX7902	書報討論(六) Seminar (6)	0	必(下) Required (Second Semester)		博一 PhD. Student
TX7903	書報討論(七) Seminar (7)	0	必(上) Required (First Semester)		博二 PhD. Student
TX7904	書報討論(八) Seminar (8)	0	必(下) Required (Second Semester)		博二 PhD. Student
	英文 English	4	畢業門檻 Graduation threshold		參見修業相關規定 See the University Regulations
TX5017	高等高分子物理【核心 4 選 1】 Advanced Polymer Physics	3	選(上) International Students Elective		研究所 Graduate Student
TX5407	高等高分子化學【核心 4 選 1】 Special Topics on Polymer Organic Chemistry	3	選(下) International Students Elective		研究所 Graduate Student
TX6604	高等材料表面分析【核心 4 選 1】 Advanced Surface Characterizations for Materials	3	選(下) International Students Elective		研究所 Graduate Student
TX5105	高等材料熱力學【核心 4 選 1】 Advanced Thermodynamics of Materials	3	選(上) International Students Elective		研究所 Graduate Student
選修課程，請查閱「課程查詢系統」 Elective courses, please refer to "Course Catalog"					

依據 105.6.7 第 182 次教務會議通過，研究生必修 0 學分課程「學術研究倫理」，自 105 學年度入學研究生適用。請務必注意修習！

According to 182th session of courses(2016.6.7), graduate students (Master & Doctor) were asked to attend "academic research ethics" course (0 credit). This only applies to students enroll in 2016 and future.

依據 109.3.31 第 199 次教務會議通過，自 109 學年起，本系選讀博士學位，畢業應修學分數至少滿三十學分。請務必注意修習！

According to 199th session of courses(2020.03.31), graduate students studing for Direct Admission to Ph.D. Programs were asked to at least acquire thirty credits in our apartment. This only applies to students enroll in 2020 and future.

依據 110.3.15 本系「109 學年度第 5 次課程委員會會議」決議，110 學年起，本系研究所畢業學分內，訂定專業(TX)必選學分數，詳細如公告。

註：畢業學分(條件)，請依「本校學則」與系所相關規定。

Note: For graduation credits (conditions), please refer to the "School Rules" and relevant regulations of the department.