

Minghsin University of Science and Technology

Master's Program Courses Taught in English (Potential Offerings)

Actual course availability may vary based on circumstances.

Course Title	Syllabus Link	College	Graduate Class Offering	Credits	Hour	課名
Research Methodo and Thesis Writing	Course Syllabus	College of Engineering	Institute of Precision Mechatronics Engineering	1	2	研究方法與論文寫作
Advanced Artificial Intelligence and big data	Course Syllabus	College of Engineering	Institute of Precision Mechatronics Engineering	3	3	進階人工智慧大數據
Semiconductor packaging technology	Course Syllabus	College of Engineering	Institute of Precision Mechatronics Engineering	3	3	半導體封裝技術
Special Topics of Semiconductor Technology	Course Syllabus	College of Engineering	Institute of Precision Mechatronics Engineering	3	3	半導體技術特論
Introduction to Robotics	Course Syllabus	College of Engineering	Institute of Precision Mechatronics Engineering	3	3	機器人概論
Seminar	Course Syllabus	College of Engineering	Institute of Precision Mechatronics Engineering	1	2	專題討論
Precision Machine Design	Course Syllabus	College of Engineering	Institute of Precision Mechatronics Engineering	3	3	精密機械設計
Finite Element Method and Engineering Application	Course Syllabus	College of Engineering	Institute of Precision Mechatronics Engineering	3	3	有限元素法與工程應用
Natural Language Processing(NLP) and AI robot	Course Syllabus	College of Engineering	Institute of Precision Mechatronics Engineering	3	3	自然語言處理與機器人
Theory and Application of Transducers	Course Syllabus	College of Engineering	Institute of Precision Mechatronics Engineering	3	3	感測器理論與應用
Introduction to Modern Control Methods	Course Syllabus	College of Engineering	Institute of Precision Mechatronics Engineering	3	3	現代控制方法
Intelligent Production Technology	Course Syllabus	College of Engineering	Institute of Precision Mechatronics Engineering	3	3	智能化生產技術
Control System Design, Simulation, and Practices	Course Syllabus	Semiconductor School	Graduate Institute of Electrical Engineering	3	3	控制系統設計、模擬與實作
RF Microelectronics	Course Syllabus	Semiconductor School	Graduate Institute of Electrical Engineering	3	3	高頻微電子學
Research Methodology and Thesis Writing	Course Syllabus	Semiconductor School	Graduate Institute of Electrical Engineering	1	2	研究方法與論文寫作
Wireless System	Course Syllabus	Semiconductor School	Graduate Institute of Electrical Engineering	3	3	無線系統
Robust Control System Design	Course Syllabus	Semiconductor School	Graduate Institute of Electrical Engineering	3	3	強健控制系統設計
Control System Design of Wind Power Generation	Course Syllabus	Semiconductor School	Graduate Institute of Electrical Engineering	3	3	風力發電控制系統設計
Topics on Vector Control of Alternating Current Motor (I)	Course Syllabus	Semiconductor School	Graduate Institute of Electrical Engineering	3	3	交流電動機向量控制專題(I)
Control System Design and Practices	Course Syllabus	Semiconductor School	Graduate Institute of Electrical Engineering	3	3	控制系統設計實務
Artificial Intelligent	Course Syllabus	Semiconductor School	Graduate Institute of Electrical Engineering	3	3	人工智慧
Seminar	Course Syllabus	Semiconductor School	Graduate Institute of Electrical Engineering	1	2	專題討論
Semiconductor Engineering (II)	Course Syllabus	Semiconductor School	Graduate Institute of Semiconductor and Electro-Optical Technology	3	3	半導體工程(二)
Semiconductor Inspection technology	Course Syllabus	Semiconductor School	Graduate Institute of Semiconductor and Electro-Optical Technology	3	3	半導體檢測技術

Research Method and Seminar Discussion	Course Syllabus	College of Management	Graduate Institute of Business Administration	3	3	研究方法與書報討論
Topics in Project Management	Course Syllabus	College of Management	Graduate Institute of Business Administration	3	3	專案管理專題
Introduction to Managerial Literature Review	Course Syllabus	College of Management	Graduate Institute of Business Administration	3	3	管理文獻導讀
Topics in Organizational Economics	Course Syllabus	College of Management	Graduate Institute of Business Administration	3	3	組織經濟專題
Topics in Organizational Behavior	Course Syllabus	College of Management	Graduate Institute of Business Administration	3	3	組織行為專題
Topics in Human Resource Management	Course Syllabus	College of Management	Graduate Institute of Business Administration	3	3	人力資源管理專題
Seminar on Smart Living Technology	Course Syllabus	College of Management	Graduate Institute of Business Administration	3	3	智慧生活科技專題
Topics in Digital Marketing	Course Syllabus	College of Management	Graduate Institute of Management	3	3	數位行銷專題
Topics in Service Marketing	Course Syllabus	College of Management	Graduate Institute of Management	3	3	服務業行銷專題
Topics in Marketing Management	Course Syllabus	College of Management	Graduate Institute of Management	3	3	行銷管理專題
Branding and Communications	Course Syllabus	College of Management	Graduate Institute of Management	3	3	品牌與溝通
Topics in Consumer Behavior	Course Syllabus	College of Management	Graduate Institute of Management	3	3	消費者行為專題