

人工智慧科技微學程(研究所)Artificial Intelligence Technology(Graduate)								
Course Selection Code	Course Number	Course Name	Credits	Required or Elective	Course Delivery Mode	Language of Instruction / EMI Course	Department	Time Period
2122	IEE6002	PATTERN RECOGNITION	3	Elective	Classroom teaching	English EMI	COIEE-M-COMP	(Mon)02-04 IEB235 Chih-Cheng Chen
2123	IEE6009	COMPUTER VISION	3	Elective	Classroom teaching	English EMI	COIEE-M-COMP	(Wed)02-04 IEB519 Sze-Teng Liong
1430	IECS6003	LARGE LANGUAGE MODEL APPLICATIONS AND PRACTICES	3	Elective	Classroom teaching	English EMI	IECS-M-1	(Fri)02-04 IEB235 Jhe-Wei Lin
1795	AUTO6003	ADVANCED DIGITAL SIGNAL PROCESSING	3	Elective	Classroom teaching	English EMI	ACE-M-1	(Wed)02-04 IEB418 Yue-Der Lin
3640	IINE6005	DATA MINING: CONCEPTS, TECHNIQUES, AND APPLICATIONS	3	Elective	Classroom teaching		Certificate in Artificial Intelligence for Natural Language Technology	(Mon)02-04 IEB205 Hwai-Jung Hsu
材料化學科技微學程(大學部)MATERIAL CHEMISTRY TECHNOLOGY(Undergraduate)								
Course Selection Code	Course Number	Course Name	Credits	Required or Elective	Course Delivery Mode	Language of Instruction / EMI Course	Department	Time Period
1471	ENG52014	ORGANIC CHEMISTRY(1)	3	Required	Classroom teaching		CHE-B-2A	(Thu)03-04 JCB304 (Fri)01 JCB304 Kew-Yu Chen
1477	ENG52014	ORGANIC CHEMISTRY(1)	3	Required	Classroom teaching		CHE-B-2B	(Wed)01-02 XSB519 (Fri)02 JCB304 Kew-Yu Chen
1893	GEST6023	FUEL CELLS: THEORY AND PRACTICE	3	Elective	Classroom teaching		GEST-M-2	(Wed)06-08 XSB711-1 Chang-yin Chien
多元文化學旅微學程(大學部) Multicultural Learning Expedition(Undergraduate)								
Course Selection Code	Course Number	Course Name	Credits	Required or Elective	Course Delivery Mode	Language of Instruction / EMI Course	Department	Time Period
4695	HSS2505	LANGUAGE AND LIFE: HOW LANGUAGE SHAPES THE WAY WE SEE THE WORLD	2	Elective	Classroom teaching	English EMI	COHSS-B-COMP	(Thu)03-04 RYB603 Hui-Chin Tsai
半導體微學程(研究所)SEMICONDUCTORS(Graduate)								
Course Selection Code	Course Number	Course Name	Credits	Required or Elective	Course Delivery Mode	Language of Instruction / EMI Course	Department	Time Period
1260	FCME6012	STRUCTURE AND PROPERTIES OF POLYMERS	3	Elective	Classroom teaching		FCM-M-1	(Tue)02-04 EGB410 Jei-Mao Wang
1890	GEST6027	CARBON FOOTPRINT	3	Elective	Classroom teaching	English EMI	GEST-M-1	(Tue)11-13 XSB711-1 Chen-Yeon Chu,Chyi-How Lay,Chen-Yeon Chu,Leu, Hoang Jyh
2523	EES6057	ENVIRONMENTAL NANOTECHNOLOGY	3	Elective	Classroom teaching	English EMI	EES-M-1	(Wed)02-04 SB303A Chun-Te Lin
2523	EES6057	ENVIRONMENTAL NANOTECHNOLOGY	3	Elective	Classroom teaching	English EMI	EES-P-1	(Wed)02-04 SB303A Chun-Te Lin
2717	OPT6004	PHYSICAL OPTICS	3	Elective	Classroom teaching		PHO-M-1	(Mon)02-04 SB101 Wen-Kai Lin

智慧製造微學程(大學部)SMART MANUFACTURING(Undergraduate)								
Course Selection Code	Course Number	Course Name	Credits	Required or Elective	Course Delivery Mode	Language of Instruction / EMI Course	Department	Time Period
1182	MCAE2025	COMPUTER-AIDED SIMULATION ANALYSIS	3	Elective	Classroom teaching	English EMI	MCAE-B-2A	(Mon)02-04 ADB(II)105 Li-Ju Wei
1182	MCAE2025	COMPUTER-AIDED SIMULATION ANALYSIS	3	Elective	Classroom teaching	English EMI	MCAE-B-2B	(Mon)02-04 ADB(II)105 Li-Ju Wei
1184	MCAE3100	CONTROL SYSTEM	3	Required	Classroom teaching	English EMI	MCAE-B-3A	(Mon)02-04 JCB206 Chih-Ching Lo
1190	MCAE3100	CONTROL SYSTEM	3	Required	Classroom teaching	English EMI	MCAE-B-3B	(Tue)02-04 JCB308 Chih-Ching Lo
1212	MCAE6991	SEMINAR(1)	1	Required	Classroom teaching	English EMI	MCAE-M-1	(Mon)08 EGB204 Chung-Biau Tsay
57	DATS6061	FINANCIAL MODELING AND SIMULATIONS	3	Elective	Classroom teaching	English EMI	DS-M-2	(Tue)02-04 SB205 Yong-Shiuan Lee