

MUST Curriculum Guide for
Undergraduate and Graduate for
Academic Year 2024
(Continuing Education)

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MUST Curriculum Planning for Graduate Students for Academic Year 2024-2025,
Institute of Electrical Engineering (Continuing Education)

1 st year(2024)						2 nd year(2025)					
	Course	1 st semester		2 nd semester		Course	1 st semester		2 nd semester		
		Cr.	hr.	Cr.	hr.		Cr.	hr.	Cr.	hr.	
		MUST Core Required Courses	Seminar	1	2		1	2	MUST Core Required Courses		
	Research Methodology and Thesis Writing			1	2						
	Subtotal	1	2	2	4	Subtotal					
Department compulsory courses						Department compulsory courses	Thesis	3	3	3	3
	Subtotal					Subtotal	3	3	3	3	
Department Elective Courses	Wireless Systems	3	3			Department Elective Courses	Product Reliability Analysis	3	3		
	Advanced Electromagnetic Theory	3	3				Robust Control	3	3		
	Advanced Power Electronics	3	3				Wave Propagation and Applications	3	3		
	Control ASIC Design	3	3				Intelligent Antenna Theory	3	3		
	Coding Theory	3	3				Computer Graphics	3	3		
	Motor Servo Control	3	3				Analog Integrated Circuits	3	3		
	Advanced Microwave Engineering	3	3				Power Quality			3	3
	Antenna Engineering	3	3				Design of RF Circuits			3	3
	Digital Communication Theory	3	3				Design and Measurement of Electromagnetic Compatibility			3	3
	Control & Operation of Power Systems	3	3				Deregulation of Power Systems			3	3
	Advanced Digital Signal Processing	3	3				Advanced Computer Architecture			3	3
	Adaptive Signal Processing	3	3				Advanced Operating Systems			3	3
	Embedded Systems and Applications			3	3		Fault Analysis of Power Systems			3	3
	Electric Product Design Practice			3	3		Saving and Management of Power Energy			3	3
	Fuzzy Control			3	3		Nature Inspired Algorithms			3	3
	Management Technology of Power Energy			3	3		The Design and Analysis of CMOS Analog Integrated Circuits			3	3
	Mobile Communication			3	3		The Design and Analysis of CMOS Digital Integrated Circuits			3	3
	Queueing Theory			3	3		Applications of Power Electronics			3	3
	Neural Network			3	3		Optimization Algorithms			3	3
	Power Electronic Control by FPGA			3	3		Green energy engineering technology			3	3
	Mechatronics to Electric Car			3	3		Design and Practice of Graphic Control System			3	3
	Control System of Power Electronics			3	3		Auxiliary Equipment Design for Self-Care with High-Technology			3	3
	Analysis and Design of PWM Control IC			3	3						
	Linear System Theory			3	3						
	Artificial Intelligent			3	3						

Cr./hr.=Credit/hour

Remarks:

- Credits required for graduation are 30 credits ; 9 compulsory credits and 21 elective credits (elective credits include inter-departmental elective credits),the professional elective course credits shall be at least 15 credits.)
- Study credits per semester: the lower limit is 1 credit (6 credits not included for the thesis).
- All 6 thesis credits will be granted only after passing the oral exam.
- The elective courses are subject to change if necessary.

明新科技大學電機系
課務規劃委員會章

電機工程系 林清隆
主任

半導體學院 張合
院長

MUST Curriculum Planning for Undergraduate Students for Academic Years 2024-2027
Department of Electrical Engineering

1 st year(2024)					2 nd year(2025)					3 rd year(2026)							
	Course	1st semester		2 nd semester			Course	1st semester		2 nd semester			Course	1st semester		2 nd semester	
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.			Cr.	hr.		
MUST Core Required Courses	Physical Education	2	2	2	2	MUST Core Required Courses	Classified general Education	2	2	2	2	MUST Core Required Courses					
	Classified general Education	2	2	2	2												
	Classified general Education	2	2	2	2												
	Subtotal	6	6	6	6		Subtotal	2	2	2	2		Subtotal	0	0	0	0
School Professional Required Courses	Calculus (I)(II)	3	3	3	3	School Professional Required Courses	Technical English(III)(IV)	2	2	2	2	School Professional Required Courses					
	Technical English(I)(II)	2	2	2	2												
	Applied Chinese(I)(II)	2	2	2	2												
	Basic Electricity and Electrical Experiment	2	2														
	Introduction to Computers and Programming	2	2														
	Physics and Physics Experiment			2	2												
Subtotal	11	11	9	9	Subtotal	4	4	2	2	Subtotal	0	0	0	0			
Department compulsory courses	Introduction to Computer Science			3	3	Department compulsory courses	Electric Circuit (I)(II)	3	3	3	3	Department compulsory courses	Electronics (I)(II)	2	2	2	2
	Subtotal	0	0	3	3		Subtotal	8	8	9	9		Subtotal	15	15	7	7
Department Elective Courses						Department Elective Courses	Introduction to Electric Machines	2	2			Department Elective Courses	Audio Techniques	3	3		
														Network Analysis	3	3	
														Introduction to Electric Car	3	3	
														Industry in Japanese (I)			3

4 th year(2027)					
	Course	1st semester		2 nd semester	
		Cr.	hr.	Cr.	hr.
MUST Core Required Courses					
	Subtotal	0	0	0	0
School Professional Required Courses					
	Subtotal	0	0	0	0
Department compulsory courses	Special Practical Projects	2	2	2	2
	Subtotal	2	2	2	2
Department Elective Courses	Industry in Japanese (II)	3	3		
	Python Programming Design Practice	3	3		
	Power Electronics Practice	3	3		
	AUTOCAD Computer Drawing Practice	3	3		
	Introduction to Mobile Communications	3	3		
	RFID EMC and Testing	3	3		
	Applications of PWM Control IC	3	3		
	Digital Control	3	3		
	Programming Logic Design	3	3		
	Mechatronics	3	3		
	Applications for Internet of Things System	3	3		
	Windows Graphics	3	3		
	Off-Campus Internship			9	9
	Analysis of PWM Control IC			3	3
	Design of High and Low Voltage Electric Distribution			3	3
	Analog Integrated Circuits of Semiconductor			3	3
	Computer Network Practice			3	3
	Introduction to Big Data			3	3
	Algorithms			3	3
	Practice of Solar Energy Generation Systems			3	3
	Signal and Systems			3	3
Fuel Cell and Processing Control			3	3	
Image Processing			3	3	

Cr./hr.=Credit/hour

Remarks:

- Credits required for graduation are: 128 credits : 86 compulsory credits and 42 elective credits (elective credits include inter-departmental elective credits),the professional elective course credits shall be at least 30 credits.
- Elective courses are subject to change if necessary.



MUST Curriculum Planning for Graduate Students for Academic Year 2024-2025,
Institute of Electronic Engineering (Continuing Education)

1 st year(2024)						2 nd year(2025)						
	Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester		
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.	
MUST Core Required Courses	Seminar	1	2	1	2	MUST Core Required Courses						
	Technical writing			1	2							
	Subtotal	1	2	2	4		Subtotal	0	0	0	0	0
Department compulsory courses						Department compulsory courses	Thesis	3	3	3	3	
	Subtotal	0	0	0	0		Subtotal	3	3	3	3	3
Department Elective Courses	AI Machine Learning Language	3		3		Department Elective Courses	ESD Layout Designs	3		3		
	Digital Integrated Circuit Layout Designs	3		3			Analog Integrated Circuit Layout Designs	3		3		
	Semiconductor Manufacturing and Integration Technique	3		3			Semiconductor Assembly Techniques	3		3		
	Integrated Circuits Measurement Techniques	3		3			IC Measurement and Reliability Analysis	3		3		
	Semiconductor Physics	3		3			PLL Integrated Circuit Layout Designs	3		3		
	Power Integrated Circuits Design	3		3			Mixed Mode Integrated Circuit Designs	3		3		
	Semiconductor Power Discrete Device	3		3			Design of Semiconductor Production Equipments	3		3		
	Introduction to System on Chip	3		3			System on Chip Design Practice	3		3		
	Memery Circuit Layout Designs	3		3			Practice of Machine Vision	3		3		
	RF Circuits Design	3		3			Mobil Communication Industrial Analysis	3		3		
	Microwave Engineering	3		3			Microwave Circuits Design	3		3		
	Microstrip Antenna Design	3		3			Mobile Antenna Design and Measurement	3		3		
	Digital Communication Theory	3		3			Personal Wireless Communication System	3		3		
	TCL/TK Auto-Layout Designs	3		3			Tensorflow Programming for AI	3		3		
	AI Package and Testing Practices	3		3			Unity for Virtual Reality	3		3		
	E-commerce System	3		3			Android Game Design	3		3		
	3D Game Design	3		3			Mobile Webpage Design	3		3		
	Solar Photovoltaic Power Technology	3		3			Intelligent Illumination System Design	3		3		
AI Touch Technology	3		3		New-era Package and Testing Technology	3		3				

Cr./hr.=Credit/hour

Remarks:

1. Minimum graduation credits: 30 credits;
electives: 21 credits (elective credits include inter-departmental elective credits).
2. Study credits per semester: the lower limit is 1 credit.
3. The department allows inter-departmental electives, but the credits of the department's major electives cannot be 15 credits.
4. All 6 thesis credits will be granted only after passing the oral exam.
5. The elective courses are subject to change if necessary.



電子工程系
主任 張承勛

半導體學院
院長 張合

1 st year					2 nd year							
	Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester		
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.	
School Professional Required Courses	Seminar	1	2	1	2	School Professional Required Courses						
	Research Methodology and Thesis Writing			1	2							
	Subtotal	1	2	2	4		Subtotal	0	0	0	0	0
compulsory courses						compulsory courses	Thesis	3	3	3	3	
	Subtotal	0	0	0	0		Subtotal	3	3	3	3	
Elective Courses	Special Topic in artificial intelligence	3	3			Elective Courses	X Ray Diffraction	3	3			
	Advanced Physical Metallurgy	3	3				Advanced thin film materials	3	3			
	Advanced Semiconductor Manufacturing	3	3				supercritical fluid technology			3	3	
	Spectroscopic Analysis			3	3		Photolithography			3	3	
	Material Design Selection			3	3							
	Special Topics in Functional Polymers			3	3							

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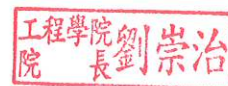
MUST Curriculum Planning for Graduate Students for Academic Year 2024 -2025,
Institute of Precision Mechatronics Engineering (Continuing Education)

1 st year(2024)						2 nd year(2025)						
	Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester		
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.	
MUST Core Required Courses	Research Methodology and Thesis Writing	1	2			MUST Core Required Courses						
	Seminar	1	2	1	2							
	Subtotal	2	4	1	2		Subtotal	0	0	0	0	0
Department compulsory courses						Department compulsory courses	Thesis	3	3	3	3	
	Subtotal	0	0	0	0		Subtotal	3	3	3	3	3
Department Elective Courses	Precision Machine Design		3		3	Department Elective Courses	Welding Metallurgy		3		3	
	Introduction to Robotics		3		3		Introduction to Artificial Intelligence		3		3	
	Finite Element Method and Engineering Application		3		3		Advanced Artificial Intelligence		3		3	
	3D Reverse Rapid Design		3		3		Applied Techniques of Fluid Mechanics		3		3	
	Materials Design and Selection		3		3		Precision Machine Design(II)		3		3	
	Special Topics of Semiconductor Technology		3		3		Computer-Aided Engineering - Case Study		3		3	
	Intelligent Mechatronics and Industrial Internet of Things		3		3		Metallurgy and properties of Mechanical		3		3	
	Laser Technology and Application		3		3		Introduction to Modern Control Methods		3		3	
	Practice of Computer Control System		3		3		Advance Heat Transfer Practical		3		3	
								Green technology and engineering		3		3

Cr./hr.=Credit/hour

Remarks:

1. Minimum graduation credits: 30 credits; compulsory credits: 9 credits, electives: 21 credits (elective credits include inter-departmental elective credits).
2. Study credits per semester: the lower limit is 1 credit.
3. All 6 thesis credits will be granted only after passing the oral exam.
4. The elective courses are subject to change if necessary.



MUST Curriculum Planning for Undergraduate Students for Academic Years 2024-2027
Department of Mechanical Engineering (Continuing Education)

1st year(2024)					2nd year(2025)					3rd year(2026)								
	Course	1st semester		2nd semester			Course	1st semester		2nd semester			Course	1st semester		2nd semester		
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.	
MUST Core Required Courses	Physical Education	2	2	2	2	MUST Core Required Courses	Classified general Education	2	2	2	2	MUST Core Required Courses						
	Classified general Education	2	2	2	2													
	Classified general Education	2	2	2	2													
	Subtotal	6	6	6	6													
School Professional Required Courses	Applied Chinese(I)(II)	2	2	2	2	School Professional Required Courses	Technical English(III)(IV)	2	2	2	2	School Professional Required Courses						
	Technical English(I)(II)	2	2	2	2													
	Calculus(I)(II)	3	3	3	3													
	Physical(I)(II)	2	2	2	2													
	Introduction to Computers and Programming	2	2															
	Subtotal	11	11	9	9													
Department compulsory courses	Mechanical Drawing			2	2	Department compulsory courses	Ethics for Engineers	2	2			Department compulsory courses	Precision Instrument and Parts Inspection	2	2			
							Computer Aided Mechanical Drafting	2	2				Dynamics	2	2			
							Engineering Mathematics (I)	3	3				Design of Machine Elements	3	3			
							Applied Mechanics (Statics)	2	2				Material Testing	2	2			
							Electronics Practice	2	2				Project	1	1	1	1	
							Manufacturing Processes			2	2			Automatic Control Practice			2	2
							Mechanics of Materials (I)			2	2			Introduction and Application of Artificial Intelligence			2	2
							Mechanism			3	3							
							Materials of Mechanical Engineering			3	3							
							Wechatronics and Practice			2	2							
Subtotal			2	2				11	11	12	12			10	10	6	6	
Department Elective Courses						Department Elective Courses						Department Elective Courses	Intelligent Manufacturing Practice	3	3			
													CNC Machine Center	3	3			
													Introduction to Green Technique and Engineering	3	3			
													Semiconductor Manufacturing Process and Equipments	3	3			
													Thermodynamics	3	3			
													Practice in Solar Thermal Energy			3	3	
													Computer-Aided Engineering			3	3	
													Computer-Aided Manufacturing			3	3	
													Technology in Reverse Engineering			3	3	
													Pneumatics Practice			3	3	
										Mechanical Design and Drawing			3	3				

4th year(2027)					
	Course	1st semester		2nd semester	
		Cr.	hr.	Cr.	hr.
MUST Core Required Courses	Subtotal				
School Professional Required Courses	Subtotal				
Department compulsory courses	Subtotal				
Department Elective Courses	Internship			9	9
	Automatic Optical Inspection Technology	3	3		
	Introduction to Nanotechnology	3	3		
	Patent Practice	3	3		
	Nanomaterials Theorem and Application	3	3		
	The application of the Measurement Technology	3	3		
	Surface Engineering	3	3		
	Materials Science and Engineering	3	3		
	Theory of Inventive Problem Solving	3	3		
	CAD/CAE Practice and Application	3	3		
	Practices of Interdisciplinary Creativity			3	3
	Creative Design of Mechanical Devices			3	3
	Computer-Aided Mold Design			3	3
	Mold Flow Analysis			3	3
	Human Machine Interface (HMI) Practice			3	3
Techniques in multi-axis machine tool			3	3	
Fluid Mechanics			3	3	

Cr./hr.=Credit/hour

Remarks:

1. Minimum graduation credits: 128 credits; Compulsory credits: 80 credits. Elective credits: 48 credits (elective credits include inter-departmental elective credits); the elective credits for majors in the department must not be lower than 36 credits.
2. Elective courses are subject to change if necessary.



機械系 王派祥
課務委員

機械系 王進安
主任

工程學院 劉崇治
院長

MUST Curriculum Planning for Graduate Students for Academic Year 2024 -2025,
Institute of Civil Engineering and Environmental Informatics(Continuing Education)

1 st year(2024)					2 nd year(2025)						
	Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester	
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.
MUST Core Required Courses	Seminar on Special Topics	1	2	1	2	MUST Core Required Courses					
	Research Methodology and Thesis Writing	1	2								
	Subtotal	2	4	1	2		Subtotal				
Department compulsory courses						Department compulsory courses	Thesis	3	3	3	3
	Subtotal						Subtotal	3	3	3	3
Department Elective Courses	Techniques for Spatial Information	3	3			Department Elective Courses	Engineering Law and Arbitration	3	3		
	Engineering of Soil Water Conservation	3	3				Environmental Policy and Specifications	3	3		
	Application of Architectural and Structural Engineering	3	3				Advanced Topics on Bridge Engineering	3	3		
	Crisis Management of Construction	3	3				Project Management	3	3		
	Sustainable Development on Carbon Management Practice	3	3				Soil Improvement Special Topics	3	3		
	Applications for Geotechnical Engineering	3	3								
	Construction of Steel Structure	3	3								
	Construction Financial Management	3	3								
	Construction Risk Evaluation			3	3						
	GIS Applications			3	3						
	Sustainability Industry and Low-Carbon City			3	3						
	Disaster Prevention			3	3						
	Waste Applications Used in the Engineering			3	3						
	Environmental Remote Sensing			3	3						
	Resources Management & Technology			3	3						
	Practical project management			3	3						
	Multivariate Analysis			3	3						

Cr./hr.=Credit/hour

Remarks:

1. Minimum graduation credits:30 credits; compulsory credits: 9credits, electives:21 credits (elective credits include inter-departmental elective credits).
2. Study credits per semester: the lower limit is 1 credit.
3. All 6 thesis credits will be granted only after passing the oral exam.
4. The elective courses are subject to change if necessary.

副教授廖淑容

土環系主任陳鴻輝

工程學院院長劉崇治

MUST Curriculum Planning for Undergraduate Students for Academic Years 2024-2027
Department of Civil Engineering and Environmental Informatics (Continuing Education)

1st year(2024)					2nd year(2025)					3rd year(2026)							
	Course	1st semester		2nd semester			Course	1st semester		2nd semester			Course	1st semester		2nd semester	
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.
MUST Core Required Courses	Classified general Education	2	2	2	2	MUST Core Required Courses	Classified general Education	2	2	2	2	MUST Core Required Courses					
	Classified general Education	2	2	2	2												
	Physical Education	2	2	2	2												
	Subtotal	6	6	6	6		Subtotal	2	2	2	2		2	2	Subtotal		
School Professional Required Courses	Technical English(I)(II)	2	2	2	2	School Professional Required Courses	Technical English III(IV)	2	2	2	2	School Professional Required Courses					
	Applied Chinese(I)(II)	2	2	2	2												
	Introduction to Computers and Programming	2	2														
	Calculus I(II)	3	3	3	3												
	Physics(II)	2	2	2	2												
Subtotal	11	11	9	9	Subtotal	2	2	2	2	2	2	Subtotal					
Department compulsory courses	Introduction to Civil Engineering A to Treatment and Restoration	2	2			Department compulsory courses	Applied Mathematics	3	3			Department compulsory courses	Structure Analysis	3	3		
	General Surveying & Lab			3	3		Civil Engineering Materials & Practice	3	3				Construction Management	3	3		
							Hydrology	3	3				Soil Mechanics & Lab	3	3		
							Concrete Mix Design	3	3				Civil Engineering Construction	3	3		
							Computer Aided Drafting(I)	3	3				Construction Cost Estimating			3	3
							Environmental Resource Planning and Management			3	3		Reinforced Concrete			3	3
							Engineering Mechanics			3	3						
							Illustration of Engineering Drawings			3	3						
							Ethics for Engineers			2	2						
	Subtotal	2	2	3	3		Subtotal	15	15	11	11		Subtotal	12	12	6	6
Department Elective Courses					Department Elective Courses	Introduction to Environmental Engineering	3	3			Department Elective Courses	Natural Hazard Mitigation	3	3			
						Engineering Geology	3	3				Construction Site Investigation	3	3			
						Engineering Surveying Practice	3	3				Safety & Health Management	3	3			
						Geographic Information System			3	3		Construction Laws	3	3			
						Water Pollution Control			3	3		Practice and Concept of BIM	3	3			
						Landscape Design & Practice			3	3		Environmental Education and Sustainable Development	3	3			
						Computer Aided Drafting(II)			3	3		Overall community construction	3	3			
						Greenhouse Gas (GHG) Inventory			3	3		Foundation Engineering & Practice			3	3	
						UAV Operation Practice			3	3		Engineering Quality Management			3	3	
												Contract and Specifications			3	3	
												Bridge Engineering			3	3	
												Sewer Engineering			3	3	
												Engineering Pollution Control			3	3	
												Sustainable Building			3	3	
												Practice of Intelligent Environmental Monitoring			3	3	
									Practice of Soil Improvement			3	3				
									National local use plan and urban-rural planning			3	3				

4th year(2027)					
	Course	1st semester		2nd semester	
		Cr.	hr.	Cr.	hr.
MUST Core Required Courses					
	Subtotal				
School Professional Required Courses					
	Subtotal				
Department compulsory courses	Special Topic Projects	1	1		
	Subtotal	1	1	0	0
Department Elective Courses	Environmental Impact Assessment	3	3		
	Practice of Engineering Planning and Management	3	3		
	Sloped Land Engineering	3	3		
	Water and Soil Conservation Engineering	3	3		
	Ecological Engineering	3	3		
	Construction Safety Measures	3	3		
	Road Structure Construction	3	3		
	Transportation Engineering	3	3		
	Land resources development and management	3	3		
	Multivariate Analysis			3	3
	Engineering Law			3	3
	Project Procurement & Contract Award			3	3
	Research Resources			3	3
	Practice of Non-destructive Testing			3	3
	Off-Campus Practice Training			9	9

Cr./hr.=Credit/hour

Remarks:

1. Minimum graduation credits: 128 credits; Compulsory credits: 80 credits. Elective credits: 38 credits (elective credits include inter-departmental elective credits); the elective credits for majors in the department must not be lower than 26 credits.
2. Elective courses are subject to change if necessary.

副教授 廖淑容

土環系主任 陳鴻輝

工程學院院長 劉崇治

MUST Curriculum Planning for Undergraduate Students for Academic Years 2024-2028
Department of Computer Science and Information Engineering (Continuing Education)

1 st year(113)					2 nd year(114)					3 rd year(115)								
	Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester		
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.	
MUST Core Required Courses	Classified general Education	2	2	2	2	MUST Core Required Courses	Classified general Education	2	2	2	2	MUST Core Required Courses						
	Classified general Education	2	2	2	2													
	Physical Education	2	2	2	2													
	Subtotal	6	6	6	6		Subtotal	2	2	2	2		2	2	Subtotal	0	0	0
College compulsory courses	Calculus(I)(II)	3	3	3	3	College compulsory courses	Technical English(III)(IV)	2	2	2	2	College compulsory courses						
	Physics(I)(II)	2	2	2	2													
	Applied Chinese(I)(II)	2	2	2	2													
	Technical English(I)(II)	2	2	2	2													
	Subtotal	9	9	9	9		Subtotal	5	5	2	2		2	2	Subtotal	0	0	0
Compulsory Courses	Introduction to Computer Science	2	2			Compulsory Courses	C Programming(II)			3	3	Compulsory Courses	Embedded Microcomputer System	3	3			
	App Programming	2	2						2	2								
	Application of Office Software			2	2				3	3								
	Applications of Python Programming			2	2				3	3								
											3		3					
											2		2					
											3		3					
Subtotal	4	4	4	4	Subtotal	8	8	14	14	3	3	0	0	0	0			
Elective Courses						Elective Courses						Elective Courses	Practice of Database Management System	3	3			

4 th year(116)					
	Course	1 st semester		2 nd semester	
		Cr.	hr.	Cr.	hr.
MUST Core Required Courses					
	Subtotal	0	0	0	0
College compulsory courses					
	Subtotal	0	0	0	0
Compulsory Courses	Special Topic Project (I)(II)	1	1	1	1
	Computer Architectures	2	2		
	Operating System	2	2		
	Subtotal	5	5	1	1
Elective Courses	OII-campus Internship	9	9	9	9
	Introduction of Information Security	3	3		
	FPGA Design Practice	3	3		
	Cloud Computing	3	3		
	Information Protection and Laws	3	3		
	Introduction to Multimedia			3	3
	Artificial Intelligence			3	3
	Mobile Service Development			3	3
Cloud Computing Application Practice			3	3	

Cr./hr.=Credit/hour

Remarks:

1. Minimum credits required for graduation: 128 credits including 48 elective credits. No fewer than 36 CSIE professional elective credits are required.
2. Elective courses are subject to change if necessary.
3. The Special Topic Projects are both compulsory courses in different semesters. In order to graduate, each student must take Special Topic Project credits in two separated semesters.
4. All courses taken in the Software Engineering Program and Artificial Intelligence Micro Program can be approved as professional elective credits.

資工系課務規劃委員會

資工系主任陳美支

工程學院院長劉崇治

MUST Curriculum Planning for Undergraduate Students for Academic Years 2024-2025,
Department of Industrial Engineering and Management(Continuing Education)

1 st year(2024)						2 nd year(2025)					
	Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester	
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.
MUST Core Required Courses	Classified general Education	2	2	2	2	MUST Core Required Courses					
	Subtotal	2	2	2	2		Subtotal	0	0	0	0
School Professional Required Courses	Applied Chinese(I)(II)	2	2	2	2	School Professional Required Courses					
	Business English(I)(II)	2	2	2	2						
	Subtotal	4	4	4	4		Subtotal	0	0	0	0
Department compulsory courses	Industry Project	2	2			Department compulsory courses	Independent Study in Practical Topics	2	2	2	2
	Introduction to Computer	3	3				Statistics (II)	3	3		
	Application for Physics and Chemistry	3	3				Work study	4	4		
	Introduction to Industrial Engineering and Management	3	3				Introduction to Quality Management	2	2		
	Economics	3	3				Accounting	3	3		
	Introduction to Computers and Programming			3	3		Industrial Automation	3	3		
	Statistics(I)			3	3		Production Planning and Control			3	3
	Manufacturing Process			3	3		Industrial Safety and Hygiene			3	3
							Management Mathematics			3	3
	Subtotal	14	14	9	9		Subtotal	17	17	11	11
Department Elective Courses	Psychology			3	3	Department Elective Courses	Marketing Management	3	3		
	Application of Spreadsheet Softwares			3	3		Commercial Automation	3	3		
	Network Application and Management			3	3		Engineering Report Writing	3	3		
	Introduction to Artificial Intelligence			3	3		Engineering Graphics			3	3
	Professional Certification Guidance			2	2		Application of Statistical Package			3	3
	subsidiary course for language certification			2	2		Introduction to Sustainable Industrial			3	3
							Introduction to marketing research and Data analysis			3	3

Cr./hr.=Credit/hour

Remarks:

1. Minimum graduation credits: 80 credits; Compulsory credits: 63 credits. Elective credits: 17 credits (elective credits include inter-departmental elective credits); the elective credits for majors in the department must not be lower than 11 credits.
2. Elective courses are subject to change if necessary.

工管系 李得盛
主 任



管理學院 林於杏
院 長

MUST Curriculum Planning for Graduate Students for Academic Year 2024-2025,
Institute of Industrial Engineering and Management (Continuing Education)
(In-Service Barracks 's Program)

1 st year(2024)						2 nd year(2025)					
	Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester	
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.
MUST Core Required Courses						MUST Core Required Courses					
	Subtotal	0	0	0	0		Subtotal	0	0	0	0
Department compulsory courses	Research Method and Seminar Discussion	3	3			Department compulsory courses	Thesis	3	3	3	3
	Subtotal	3	3	0	0		Subtotal	3	3	3	3
Department Elective Courses	Life Cycle Assessment	3	3			Department Elective Courses					
	Reliability Engineering	3	3								
	New Product Design and Management	3	3								
	Green Design and Circular Thinking	3	3								
	Strategies for Sustainable Development	3	3								
	The practice Human Factors Engineering	3	3								
	Special topics in Operations Management	3	3								
	Bussiness Model and Bussiness Strategy	3	3								
	Advanced Topics in Project Management	3	3								
	Special Topics on Supply Chain Management			3	3						
	System Satefy and Risk Management			3	3						
	Product Carbon Footprint Assessment			3	3						
	Lean Production System			3	3						
	6σ Quality Engineering Management			3	3						
	Management & Performance Evaluation			3	3						
	Analytical Hierarchy Process and Applications			3	3						
	Theory and Practice of Enterprise Resource Planning			3	3						
	Organization Theory and Design			3	3						
	Simulation Analysis & Applications			3	3						
	Problem Analysis and Decision Making			3	3						

Cr./hr.=Credit/hour

Remarks:

1. Minimum graduation credits: 30 credits; compulsory credits: 9 credits, electives: 21 credits (elective credits include inter-departmental elective 12 credits).
2. Study credits per semester: the lower limit is 1 credit.
3. All 6 thesis credits will be granted only after passing the oral exam.
4. The elective courses are subject to change if necessary.

工管系 李得盛
主任

管理學院 林於杏
院長



MUST Curriculum Planning for Undergraduate Students of Academic Year 2024-2027,
Department of Industrial Engineering and Management (Continuing Education)

1 st year(2024)					2 nd year(2025)					3 rd year(2026)								
	Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester		
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.	
MUST Core Required Courses	Classified general Education	2	2	2	2	MUST Core Required Courses	Classified general Education	2	2	2	2	MUST Core Required Courses						
	Classified general Education	2	2	2	2													
	Physical Education	2	2	2	2													
	Subtotal	6	6	6	6		Subtotal	2	2	2	2		2	2	Subtotal	0	0	0
School Professional Required Courses	Applied Chinese(I)(II)	2	2	2	2	School Professional Required Courses	Business English(III)(IV)	2	2	2	2	School Professional Required Courses						
	Business English(I)(II)	2	2	2	2													
	Introduction to Computers and Programming	2	2															
	Management	3	3															
	Economics			3	3													
	Statistics			3	3													
Subtotal	9	9	10	10	Subtotal	2	2	2	2	2	2	Subtotal	0	0	0	0		
Department compulsory courses	Mathematics for Management	3	3			Department compulsory courses	Work study	3	3			Department compulsory courses	Operations Research	3	3			
	Accounting			3	3		Manufacturing Engineering	3	3				Materials Management	3	3			
							Engineering Graphics	3	3				Quality Management	3	3			
							Statistical Methods and Applications	3	3				Cost Accounting	3	3			
							Ethics for Professionals	2	2				Systems Analysis and Design			3	3	
							Industrial Automation			3	3		Engineering Economy			3	3	
							Production Management			3	3		Quality Engineering			3	3	
	Subtotal	3	3	3	3		Subtotal	14	14	9	9		Subtotal	12	12	9	9	
Department Elective Courses						Department Elective Courses	Information Literacy			3	3	Department Elective Courses	Human Resource Management	3	3			
							Psychology			3	3		Market Survey	3	3			
							Introduction and application of artificial intelligence			3	3		Application of Statistical Package	3	3			
							Engineering Report Writing			3	3		Project Management			3	3	
							Marketing Management			3	3		Induction of Industrial Safety			3	3	
							Application of Spreadsheet Softwares			3	3		Industry Analysis			3	3	
							Introduction to Sustainable Industrial			3	3							

4 th year(2027)					
	Course	1 st semester		2 nd semester	
		Cr.	hr.	Cr.	hr.
MUST Core Required Courses					
Subtotal		0	0	0	0
School Professional Required Courses					
Subtotal		0	0	0	0
Department compulsory courses	Independent Study in Practical Topics	1	1	1	1
	Facility Planning	3	3		
	Subtotal	4	4	1	1
Department Elective Courses	Database Management Systems	3	3		
	Supply Chain Management	3	3		
	Financial Management	3	3		
	The Semiconductor Making and Management	3	3		
	Enterprise for Sustainable Development			9	9
	Off-Campus Internship			3	3
	Automated Manufacturing System			3	3

Cr./hr.=Credit/hour

Remarks:

1. Minimum graduation credits: 128 credits; Compulsory credits: 94 credits. Elective credits: 34 credits (elective credits include inter-departmental elective credits); the elective credits for majors in the department must not be lower than 19 credits.
2. Elective courses are subject to change if necessary.



MUST Curriculum Planning for Undergraduate Students of Academic Year 2024-2025,
Department of Industrial Engineering and Management (Continuing Education)

1 st year(2024)						2 nd year(2025)					
	Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester	
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.
		MUST Core Required Courses	Classified general Education	2	2			2	2	MUST Core Required Courses	
	Subtotal	2	2	2	2		Subtotal	0	0	0	0
School Professional Required Courses	Advanced Business English	2	2			School Professional Required Courses					
	Subtotal	2	2	0	0		Subtotal	0	0	0	0
Department compulsory courses	Engineering Statistics	3	3			Department compulsory courses	Independent Study in Practical Topics	1	1	1	1
	Engineering Economy	3	3				Material Management	3	3		
	Theory and Practice of Production Management	3	3				Automated Manufacturing System	3	3		
	Advanced Programming	3	3				Quality Engineering	3	3		
	Ethics for Professionals			2	2		Facility Planning			3	3
	Human Factor Engineering			3	3		Supply Chain Management			3	3
	Statistical Methods and Applications			3	3		Project Management			3	3
	Operations Research			3	3						
	Quality Management			3	3						
		Subtotal	12	12	14		14		Subtotal	10	10
Department Elective Courses	Industrial Engineering and Management	3	3			Department Elective Courses	Occupational safety and health regulations	3	3		
	Organization Behavior	3	3				Industry Analysis	3	3		
	Shop-Floor Management Practice	3	3				Human Resource Management	3	3		
	Cost Accounting			3	3		Financial Management	3	3		
	Induction of Industrial Safety			3	3		GHG Management	3	3		
	Systems Analysis and Design			3	3		Management Information System	3	3		
	Introduction and application of artificial intelligence			3	3		Industrial and Organizational Psychology	3	3		
	Application of Spreadsheet Softwares			3	3		Enterprise Resource Planning	3	3		
	Enterprise for Sustainable Development			3	3		Risk Management			2	2
	Lean Management			3	3		fire and explosion engineering			2	2
	Certification Assistant Program for POM			3	3		Decision Analysis			3	3
							Personal Wealth Management			2	2
							Managing New Product and Process Development			2	2
							Production Scheduling			3	3
							The Semiconductor Making and Management			3	3
					Organization Theory and Management			3	3		

Cr./hr.=Credit/hour

Remarks:

- 1.Minimum graduation credits: 72 credits; Compulsory credits: 52 credits.Elective credits: 20 credits (elective credits include inter-departmental elective credits); the elective credits for majors in the department must not be lower than 14 credits.
2. Elective courses are subject to change if necessary.

工管系主任 李得盛

管理學院院長 林於杏



MUST Curriculum Planning for Undergraduate Students of Academic Year 2024-2025,
Department of Industrial Engineering and Management (Continuing Education) Continuing Education)
(In-Service Barracks 's Program)

1 st year(2024)						2 nd year(2025)					
	Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester	
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.
MUST Core Required Courses	Classified general Education	2	2	2	2	MUST Core Required Courses					
	Subtotal	2	2	2	2		Subtotal	0	0	0	0
School Professional Required Courses	Advanced Business English	2	2			School Professional Required Courses					
	Subtotal	2	2	0	0		Subtotal	0	0	0	0
Department compulsory courses	Engineering Statistics	3	3			Department compulsory courses	Independent Study in Practical Topics	1	1	1	1
	Engineering Economy	3	3				Material Management	3	3		
	Theory and Practice of Production Management	3	3				Automated Manufacturing System	3	3		
	Advanced Programming	3	3				Quality Engineering	3	3		
	Ethics for Professionals			2	2		Facility Planning			3	3
	Human Factor Engineering			3	3		Supply Chain Management			3	3
	Statistical Methods and Applications			3	3		Project Management			3	3
	Operations Research			3	3						
	Quality Management			3	3						
Subtotal	12	12	14	14	Subtotal	10	10	10	10		
Department Elective Courses	Industrial Engineering and Management	3	3			Department Elective Courses	Occupational safety and health regulations	3	3		
	Organization Behavior	3	3				Industry Analysis	3	3		
	Shop-Floor Management Practice	3	3				Human Resource Management	3	3		
	Cost Accounting			3	3		Financial Management	3	3		
	Induction of Industrial Safety			3	3		GHG Management	3	3		
	Systems Analysis and Design			3	3		Management Information System	3	3		
	Introduction and application of artificial intelligence			3	3		Industrial and Organizational Psychology	3	3		
	Application of Spreadsheet Softwares			3	3		Enterprise Resource Planning	3	3		
	Enterprise for Sustainable Development			3	3		Risk Management			2	2
	Lean Management			3	3		fire and explosion engineering			2	2
	Certification Assistant Program for POM			3	3		Decision Analysis			3	3
							Personal Wealth Management			2	2
							Managing New Product and Process Development			2	2
							Production Scheduling			3	3
					The Semiconductor Making and Management			3	3		
					Organization Theory and Management			3	3		

Cr. hr.=Credit/hour

Remarks:

1. Minimum graduation credits: 72 credits; Compulsory credits: 52 credits. Elective credits: 20 credits (elective credits include inter-departmental elective credits); the elective credits for majors in the department must not be lower than 14 credits.

2. Elective courses are subject to change if necessary.

工管系主任 李得盛

管理學院院長 林於杏



MUST Curriculum Planning for Graduate Students for Academic Year 2024-2025,
Institute of Industrial Engineering and Management (Continuing Education)

1 st year(2024)						2 nd year(2025)						
	Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester		
		Cr.	hr.	Cr.	hr.			Cr.	hr.			
MUST Core Required Courses						MUST Core Required Courses						
	Subtotal	0	0	0	0		Subtotal	0	0	0	0	
Department compulsory courses	Research Method and Seminar Discussion	3	3			Department compulsory courses	Thesis	3	3	3	3	
	Subtotal	3	3	0	0		Subtotal	3	3	3	3	
Department Elective Courses	Life Cycle Assessment	3	3			Department Elective Courses						
	Reliability Engineering	3	3									
	New Product Design and Management	3	3									
	Green Design and Circular Thinking	3	3									
	Strategies for Sustainable Development	3	3									
	The practice Human Factors Engineering	3	3									
	Special topics in Operations Management	3	3									
	Bussiness Model and Bussiness Strategy	3	3									
	Advanced Topics in Project Management	3	3									
	Special Topics on Supply Chain Management			3	3							
	System Satefy and Risk Management			3	3							
	Product Carbon Footprint Assessment			3	3							
	Lean Production System			3	3							
	6σ Quality Engineering Management			3	3							
	Management & Performance Evaluation			3	3							
	Analytical Hierarchy Process and Applications			3	3							
	Theory and Practice of Enterprise Resource Planning			3	3							
	Organization Theory and Design			3	3							
	Simulation Analysis & Applications			3	3							
	Problem Analysis and Decision Making			3	3							

Cr./hr.=Credit/hour

Remarks:

- 1.Minimum graduation credits: 30 credits; compulsory credits: 9 credits, electives: 21 credits (elective credits include inter-departmental elective 12 credits).
- 2.Study credits per semester: the lower limit is 1 credit.
- 3.All 6 thesis credits will be granted only after passing the oral exam.
- 4.The elective courses are subject to change if necessary.

工管系主任李得盛

管理學院院長林於杏



MUST Curriculum Planning for Undergraduate Students of Academic Year 2024-2027,
Department of Marketing and Logistics Management (Continuing Education)

1 st year(2024)					2 nd year(2025)					3 rd year(2026)								
	Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester		
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.			Cr.	hr.			
MUST Core Required Courses	Physical Education	2	2	2	2	MUST Core Required Courses	Classified general Education	2	2	2	2	MUST Core Required Courses						
	Classified general Education	2	2	2	2													
	Classified general Education	2	2	2	2													
	Subtotal	6	6	6	6		Subtotal	2	2	2	2		2	2	Subtotal			
School Professional Required Courses	Management	3	3			School Professional Required Courses	Business English (III) (IV)	2	2	2	2	School Professional Required Courses						
	Introduction to Computers and Programming	2	2															
	Applied Chinese (I) (II)	2	2	2	2													
	Business English (I) (II)	2	2	2	2													
	Economics			3	3													
	Statistics			3	3													
Subtotal	9	9	10	10	Subtotal	2	2	2	2	2	2	Subtotal						
Department compulsory courses						Department compulsory courses	Applied Economics	2	2			Department compulsory courses	Digital Marketing	2	2			
								Applied Statistics	2	2				Logistics Management	2	2		
								Marketing Management	3	3				Market Survey Practice	3	3		
								Japanese (I) (II)	2	2	2		2	English Conversation (I) (II)	2	2	2	2
								Introduction to Distribution Management			2		2	Content Marketing			2	2
								Consumer Behavior			2		2	Supply Chain Management			2	2
								Data Analysis and Software Application			2		2					
								Professional Ethics			2		2					
								Subtotal	9	9	10		10	Subtotal	9	9	6	6
Department Elective Courses	Applied Accounting	2	2			Department Elective Courses	Electronic Commerce	2	2			Department Elective Courses	Business Planning	2	2			
	Store Operation Management			2	2			Store Display and Layout	2	2				Pricing Strategy and Management	2	2		
								Marketing Channel Management	2	2				Business Japanese	2	2		
								Japanese Economics, Trade and Culture	2	2				Financial Management	3	3		
								Service Marketing and Management			2		2	Interpersonal Communication and Organizational Lead	2	2		
								Multimedia Application in Marketing			2		2	Marketing Management: Practice and Training	2	2		
								Social Enterprise Marketing			2		2	Advertising Management and Practices	2	2		
								Project Management			2		2	Store Planning and Design	2	2		
														Green Marketing			2	2
														Brand Management			2	2
														Chain store management			2	2
														Distribution Management: Practice and Training			2	2
														Advanced Business Japanese			2	2
														Big Data Marketing			2	2
														Business Communication and Negotiation			2	2
														Event Marketing			2	2
											Retail Management			2	2			
											Marketing Research			2	2			

4 th year(2027)					
	Course	1 st semester		2 nd semester	
		Cr.	hr.	Cr.	hr.
MUST Core Required Courses					
	Subtotal				
School Professional Required Courses					
	Subtotal				
Department compulsory courses	Special Topic Project	2	2		
	Subtotal	2	2	0	0
Department Elective Courses	Sales Practices	2	2		
	Innovation Management	2	2		
	Business Japanese Conversation	2	2		
	Customer Relationship Management	2	2		
	Digital Applications: Practice and Training	2	2		
	Pre-employment Exercise	3	3		
	Advanced Computer Skills in the Workplace			2	2
	Marketing Case Study			2	2
	Distribution Case Study			2	2
	Social Media Marketing			2	2
	Enterprise Resource Planning			2	2
	Creative Marketing			2	2
Internship			9	9	

Cr./hr.=Credit/hour

Remarks:

- 1.Credits required for graduation are: 128 credits
2. 75 compulsory credits and 53 elective credits (the professional elective course credits shall be at least 35 credits.)
3. Elective courses are subject to change if necessary.

課委：



主任：



院長：



MUST Curriculum Planning for Undergraduate Students for Academic Years 2024-2027
Department of Information Management (Continuing Education)

1st year(2024)					2nd year(2025)					3rd year(2026)								
	Course	1st semester		2nd semester			Course	1st semester		2nd semester			Course	1st semester		2nd semester		
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.	
MUST Core Required Courses	Physical Education	2	2	2	2	MUST Core Required Courses	Classified general Education	2	2	2	2	MUST Core Required Courses						
	Classified general Education	2	2	2	2													
	Classified general Education	2	2	2	2													
	Subtotal	6	6	6	6		Subtotal	2	2	2	2		2	2	Subtotal			
School Professional Required Courses	Applied Chinese(I)(II)	2	2	2	2	School Professional Required Courses	Business English(III)(IV)	2	2	2	2	School Professional Required Courses						
	Business English(I)(II)	2	2	2	2													
	Introduction to Computers and Programming Management	3	3															
	Economics			3	3													
	Statistics			3	3													
	Subtotal	10	10	10	10		Subtotal	2	2	2	2		2	2	Subtotal			
	Advanced Programming Design			3	3		Commercial Package Software Management Information	3	3				System Analysis and Design	3	3			
														Window System Management and Sash Practice	3	3		
														Theory and Analysis of Database	3	3		
														The Practice of Linux System Management			3	3
														Electronic Commerce			3	3
														Business Ethics			2	2
														Database Management System			3	3
Subtotal	0	0	3	3	Subtotal	3	3	9	9	Subtotal	9	9	11	11				
Department Elective Courses						Department Elective Courses	Application of Web Design Patterns	3	3			Department Elective Courses	Web Programming	3	3			
							Preparation for TOEIC (I)	3	3				Network Planning & Management	3	3			
							Accounting	3	3				JAVA Programming	3	3			
							Introduction to Artificial Intelligence	3	3				Marketing Management	3	3			
							Data Structure			3	3			Human Resource Information Systems			3	3
							Applied Accounting			3	3			Advanced Java Programming			3	3
							Preparation for TOEIC (II)			3	3			Database Application Language Transmission			3	3
							Applied Statistics			3	3			Wireless Networks			3	3
					Economic Analysis			3	3		Project of Information Management			3	3			

4th year(2027)					
	Course	1st semester		2nd semester	
		Cr.	hr.	Cr.	hr.
MUST Core Required Courses					
	Subtotal				
School Professional Required Courses					
	Subtotal				
Department compulsory courses					
	Subtotal				
Department Elective Courses	Information System Assembly	3	3		
	Practice Database Management System	3	3		
	Financial Management	3	3		
	Information Security	3	3		
	Off-campus internship			9	9
	Data Mining			3	3
	Wireless Network Security			3	3
Database Management Application			3	3	

Cr./hr.=Credit/hour

Remarks:

1. Minimum graduation credits: 128 credits; Compulsory credits: 75 credits. Elective credits: 53 credits (elective credits include inter-departmental elective credits); the elective credits for majors in the department must not be lower than 41 credits.
2. Elective courses are subject to change if necessary.

資管系課務規劃委員會

資訊管理系 葉慈章 主任

管理學院 林於杏 院長

MUST Curriculum Planning for Undergraduate Students of Academic Year 2024-2025,
Department of Information Management (Continuing Education)

1 st year(2014)						2 nd year(2015)						
	Course	1st semester		2 nd semester			Course	1st semester		2 nd semester		
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.	
MUST Core Required Courses	Classified General Education	2	2	2	2	MUST Core Required Courses						
	Subtotal	2	2	2	2		Subtotal					
School Professional Required Courses	Advanced Commercial English	2	2			School Professional Required Courses						
	Subtotal	2	2				Subtotal					
Department compulsory courses	The Practice of Linux System Management	3	3			Department compulsory courses	Electronic Commerce	3	3			
	Management	3	3				Commercial Database	3	3			
	Professional Ethics			2	2		Understanding the concept and technology for operating and managing Microsoft Windows System			3	3	
	Systems Analysis and Design			3	3		EC Web Site Practice			3	3	
	Introduction to Enterprise Resource Planning			3	3							
	JAVA Programming			3	3		Subtotal	6	6	6	6	
	Subtotal	6	6	11	11							
Department Elective Courses	Web Programming	3	3			Department Elective Courses	Network Planning and Management	3	3			
	Computer Network	3	3				Knowledge Management	3	3			
	Marketing Management	3	3				Practice of Enterprise Resource Planning	3	3			
	The Practice and Cases of Information Management	2	2				Advanced JAVA Programming	3	3			
	The Internet of Things Techniques and Application	2	2				License Counseling	3	3			
	Excel VBA Application			3	3		Electronic Commerce Security			3	3	
	Introduction to Information Security			3	3		Human Resource Information Management			3	3	
	Financial Management			3	3		E-Shop Design and Practices			3	3	
	Data Visualization and Analysis			2	2		Database Application Language Programming			3	3	
							Practice of Database Management System			3	3	
							Wireless Computer Network			3	3	

Cr./hr.=Credit/hour

Remarks:

1. Credits required for graduation are: 72 credits; 35 compulsory credits and 37 elective credits (elective credits include inter-departmental elective credits), the professional elective course credits shall be at least 31 credits.
2. Elective courses are subject to change if necessary.

資管系課務規劃委員會

資訊管理系主任 葉慈章

管理學院院長 林於杏

MUST Curriculum Planning for Undergraduate Students for Academic Years 2024-2025,
Department of Information Management (Continuing Education)

1 st year(2024)						2 nd year(2025)					
	Course	1st semester		2 nd semester			Course	1st semester		2 nd semester	
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.
MUST Core Required Courses						MUST Core Required Courses					
	Subtotal	0	0	0	0		Subtotal				
School Professional Required Courses	Management	3	3			School Professional Required Courses					
	Subtotal	3	3	0	0		Subtotal				
Department compulsory courses	Introduction to Computer	3	3			Department compulsory courses	Information Management	3	3		
	Introduction to Programming	3	3				Database Management	3	3		
	Computer Network			3	3		Electronic Commerce			3	3
	Advanced Programming Design			3	3		System Analysis and Design			3	3
	Subtotal	6	6	6	6		Subtotal	6	6	6	6
Department Elective Courses	Spreadsheet application	3	3			Department Elective Courses	Human Resource Management	3	3		
	Documentation software application	3	3				IOT Technology and Applications	3	3		
	Presentation Software and Communication	3	3				Advanced Spreadsheets	3	3		
	Microsoft Windows System Management	3	3				Application of Web Design Patterns	3	3		
	Exploration and Practice of Maker	3	3				Introduction to Financial Technology	3	3		
	Marketing Management			3	3		License Counseling	3	3		
	Internet Resource			3	3		Financial Management			3	3
	Introduction to Web Page Design			3	3		Database Management System			3	3
	Image Processing			3	3		Introduction to Information Security			3	3
	Data visual analysis			3	3		Production Management			3	3
	Introduction to Artificial Intelligence			3	3		Web Programming			3	3

Cr./hr.=Credit/hour

Remarks:

- 1.Credits required for graduation are: 72 credits; 45 elective credits (elective credits include inter-departmental elective credits),the professional elective course credits shall be at least 39 credits.
2. Elective courses are subject to change if necessary.

資管系課務規劃委員會

資訊管理系 葉慈章

管理學院 林於杏

MUST Curriculum Planning for Undergraduate Students for Academic Years 2024-2025,
Department of Informaiton Management (Continuing Education)

1 st year(2024)						2 nd year(2025)					
	Course	1st semester		2 nd semester		Course	1st semester		2 nd semester		
		Cr.	hr.	Cr.	hr.		Cr.	hr.	Cr.	hr.	
		MUST Core Required Courses	Classified General Education	2	2		2	2			
	Subtotal	2	2	2	2	Subtotal					
School Professional Required Courses	Applied Chinese (I)(II)	2	2	2	2						
	Commercial English (I)(II)	2	2	2	2						
	Subtotal	4	4	4	4	Subtotal					
Department compulsory courses	Application Software in Business	3	3			Department compulsory courses	Databass Application in Common Business(I/II)	3	3	3	3
	Introduction to Computer	3	3				Introduction to Management Information System	3	3		
	Economics	3	3				Introduction Of Database Management	3	3		
	Introduction to Programming			3	3		Management Information System			3	3
	Introduction to Business			3	3		Database Management Systems			3	3
	Statistics			3	3		Internet Resources			3	3
	Subtotal	9	9	9	9	Subtotal		12	12	12	12
Department Elective Courses	Creative Image Processing	3	3			Department Elective Courses	Introduction to Artificial Intelligence	3	3		
	TOEIC Bridge	3	3				Personal Investment Analysis	3	3		
	MIS Career Exploration and Development	3	3				Introduction to Web Page Design	2	2		
	Practical Application of Information Management	2	2	2			Production Management	3	3		
	Introduction to UNIX Operation System			3	2		Application of Web Design Patterns			2	2
	Business Data Analysis			3	3		Exploration and Practice of Maker			3	3
	Introduction to Financial Technology			3	3		Applicaition in Artificial Intelligence			3	3
							Design of 3D Animation			3	3

Cr./hr.=Credit/hour

Remarks:

1.Credits required for graduation are: 80 credits; 51 compulsory credits and 29 elective credits (elective credits include inter-departmental elective credits),the professional elective course credits shall be at least 23 credits.

2. Elective courses are subject to change if necessary.

資管系課務規劃委員會

資訊管理系主任 葉慈章

管理學院 林於杏

MUST Curriculum Planning for Graduate Students for Academic Year 2024-2025,
Graduate Institute of Business Administration(Continuing Education)

1 st year(2024)					2 nd year(2025)						
	Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester	
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.
MUST Core Required Courses						MUST Core Required Courses					
	Subtotal						Subtotal				
Department compulsory courses	Research Method and Seminar Discussion	3	3			Department compulsory courses	Thesis(I)(II)	3	3	3	3
	Subtotal	3	3	0	0		Subtotal	3	3	3	3
Department Elective Courses	Topics in Human Resource	3	3			Department Elective Courses	Topics in Customer Relationship	3	3		
	Topics in Financial Management	3	3				Topics in Project Management	3	3		
	Topics in Marketing Management	3	3				Topics in Financial Risk Management	3	3		
	Topics in Innovative service quality	3	3				Seminar on Smart Living Technology	3	3		
	Topics in Organization Theory	3	3				Identification of innovation	3	3		
	Topics in Global Logistics	3	3				Problem Analysis and Decision Making	3	3		
	Topics in Consumer Behavior	3	3				Topics in Security Analysis and	3	3		
	Topics in Organizational	3	3				Topics in Policy Management	3	3		
	Data Analysis and Visualization	3	3				Branding and Communications	3	3		
	Big Data Analysis	3	3				Questionnaire Analysis	3	3		
	Topics in Management of			3	3		Topics in Organizational			3	3
	Topics in International finance			3	3		Topics in Managerial Economics			3	3
	Topics in Production and Operations			3	3		Qualitative Research Analysis			3	3
	Systematic Innovation of			3	3		Topics in Digital Marketing			3	3
	Introduction to Managerial			3	3		Topics in Service Marketing			3	3
	Topics in Cultural Industry			3	3		Management Case Study			3	3
	Creativity, Innovation, and			3	3		Artificial Intelligence and			3	3
	Educational Management			3	3		Overseas Management			3	3
	Topics in E-Commerce and			3	3		Topics in Festival Management			3	3

Cr./hr.=Credit/hour

Remarks:

1. Minimum credits required for graduation: 30 credits with 9 compulsory credits, elective credits: 21 credits
2. Study credits per semester: the lower limit is 1 credit (6 credits not included for the thesis).
3. The inter-institution elective credits are transferable with the approval of academic advisor, but the elective course credits Institute of Management shall not be less than 12.
4. Independent study is for students in extended study period, and not counted towards their credits for graduation.
5. ◇: The Institute strongly recommends students to study the following 5 core course: Topics in Human Resource Management, Topics in Financial Management, Topics in Marketing Management, Multivariate Analysis, Topics in Organization Theory and Management.
6. Graduate students shall follow the master degree studying rule of Institute of Management.
7. Student who satisfied the graduate criteria at first-year second semester or second-year first semester is allowed to take the Thesis course. The credits are disregard the rule of 18 credits per semester maximum.
8. Students shall take total 6 credits of "Thesis" course. (all of the 6 credits will be counted together after passing the defense qualification of thesis)
9. The courses can offer distance learning in accordance with the MUST Distance Learning Application Guidelines, but the credits must not exceed 1/2 of the total graduation credits.
10. Please note that the current course listings are subject to change based upon the actual context.

企管系課程計劃委員會

企業管理系
主任 許宜庭

管理學院
院長 林於杏

MUST Curriculum Planning for Graduate Students for Academic Year 2024-2025,

1 st year(2024)					2 nd year(2025)						
	Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester	
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.
MUST Core Required Courses						MUST Core Required Courses					
	Subtotal						Subtotal				
Department compulsory courses	Research Method and Seminar Discussion	3	3			Department compulsory courses	Thesis(I)(II)	3	3	3	3
	Subtotal	3	3	0	0		Subtotal	3	3	3	3
Department Elective Courses	Topics in Human Resource	3	3			Department Elective Courses	Topics in Customer Relationship	3	3		
	Topics in Financial Management	3	3				Topics in Project Management	3	3		
	Topics in Marketing Management	3	3				Topics in Financial Risk Management	3	3		
	Topics in Innovative service quality	3	3				Seminar on Smart Living Technology	3	3		
	Topics in Organization Theory	3	3				Identification of innovation	3	3		
	Topics in Global Logistics	3	3				Problem Analysis and Decision Making	3	3		
	Topics in Consumer Behavior	3	3				Topics in Security Analysis and	3	3		
	Topics in Organizational	3	3				Topics in Cultural Industry Management	3	3		
	Big Data Analysis	3	3				Branding and Communications	3	3		
	Topic on Aboriginal Culture and	3	3				Tribal Organization Development and	3	3		
	Topics in Management of			3	3		Topics in Organizational			3	3
	Topics in International finance			3	3		Topics in Managerial Economics			3	3
	Topics in Production and Operations			3	3		Creativity, Innovation, and			3	3
	Systematic Innovation of			3	3		Topics in Digital Marketing			3	3
	Introduction to Managerial			3	3		Topics in Service Marketing			3	3
	Topics in Policy Management			3	3		Management Case Study			3	3
	Qualitative Research Analysis			3	3		Artificial Intelligence and Application			3	3
	Questionnaire Analysis			3	3		Overseas Management			3	3
	Topics in Indigenous Industry Marketing			3	3		Topics on festival and cultural event			3	3

Cr./hr.=Credit/hour

Remarks:

- 1.Minimum credits required for graduation: 30 credits with 9 compulsory credits , elective credits: 21 credits
- 2.Study credits per semester: the lower limit is 1 credit (6 credits not included for the thesis).
- 3.The inter-institution elective credits are transferable with the approval of academic advisor, but the elective course credits Institute of Management shall not be less than 12.
- 4.Independent study is for students in extended study period , and not counted towards their credits for graduation.
5. Students in this special class should take at least 9 credits of special courses related to aboriginal people and tribes before graduation.
- 6.Graduate students shall follow the master degree studying rule of Institute of Management.
- 7.Student who satisfied the graduate criteria at first-year second semester or second-year first semester is allowed to take the Thesis course. The credits are disreared the rule of 18 credits per semester maximum.
- 8.Students shall take total 6 credits of "Thesis" course. (all of the 6 credits will be counted together after passing the defense qualification of thesis)
- 9.The courses can offer distance learning in accordance with the MUST Distance Learning Application Guidelines, but the credits must not exceed 1/2 of the total graduation credits.
- 10.Please note that the current course listings are subject to change based upon the actual context.

管理學院
院長 林於杏

企業管理系
主任 許宜庭

企管系課務規劃委員會

MUST Curriculum Planning for Undergraduate Students of Academic Year 2024-2027,
Department of Business Administration (Continuing Education)

1 st year(112)					2 nd year(113)					3 rd year(114)									
	Course	1st semester		2 nd semester			Course	1st semester		2 nd semester			Course	1st semester		2 nd semester			
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.		
MUST Core Required Courses	Classified General Education	2	2	2	2	MUST Core Required Courses	Classified General Education	2	2	2	2	MUST Core Required Courses							
	Classified General Education	2	2	2	2														
	Physical Education	2	2	2	2														
	Subtotal	6	6	6	6														
School Professional Required Courses	Applied Chinese (I)(II)	2	2	2	2	School Professional Required Courses	Business English (III)(IV)	2	2	2	2	School Professional Required Courses							
	Business English (I)(II)	2	2	2	2														
	Introduction to programming	2	2																
	Management	3	3																
	Economics			3	3														
Statistics			3	3															
Subtotal	9	9	10	10															
Department compulsory courses						Department compulsory courses	Applied Statistics	3	3			Department compulsory courses	Big Data Analysis	2	2				
							Economic Analysis	3	3					Production and Operations Management	3	3			
							Business management lectures	3	3					Business planning	3	3			
							Commercial Package Software			2	2			Workplace English			2	2	
							Ethics for business			2	2			Sustainable management			2	2	
							Marketing Management			3	3			Human Resource Management			3	3	
							Accounting			3	3			Financial Management			3	3	
							Subtotal	9	9	10	10				Subtotal	8	8	10	10
								Business English Conversation (I)(II)	2	2	2		2	Department Elective Courses	New TOEIC Testing (I)(II)	2	2	2	2
								Basic Japanese (I)(II)	2	2	2		2			Intermediate Japanese (I)(II)	2	2	2
						Chain Store Service Practice	2	2				Practice of Taxes	2		2				
						Market Survey	2	2				E-Commerce	2		2				
						Finance and Economics News			2	2		Organization Theory and Management	3		3				
						Consumer Behavior			3	3		Practicum of micro-entrepreneurs	3		3				
												Business Data Analysis				2	2		
												Retail Management				3	3		
												Performance Management				3	3		
												Invention and Innovation				3	3		
												Digital Marketing			3	3			
												Quality Management in Services			3	3			
												Social Enterprise and Innovation			3	3			

4 th year(115)					
	Course	1st semester		2 nd semester	
		Cr.	hr.	Cr.	hr.
MUST Core Required Courses	Subtotal				
School Professional Required Courses	Subtotal				
Department compulsory courses	Organizational Behavior	2	2		
	Strategic Management			2	2
Subtotal		2	2	2	2
Department Elective Courses	Investment Practice	2	2		
	Industrial Development Trend	3	3		
	Customer Relationship Management	3	3		
	Knowledge Management	3	3		
	Design Thinking	3	3		
	Service Science	3	3		
	Financial Statement Analysis	3	3		
	Environmental sustainability	3	3		
	Social Impact			3	3
	Ethical leadership			3	3
	Labor Relations			3	3
	Workplace Japanese			2	2
	Audiovisual marketing plan			2	2
	Practice of Securities Analysis			2	2
	Practice of Consumer Behavior Observation			3	3
	Marketing Planning Practice			3	3
	Entrepreneurship Management			3	3
	Wealth Management			3	3
	Introduction to Artificial Intelligence			3	3
	Off-campus internship			9	9
Career planning			3	3	

Cr./hr.=Credit/hour

Remarks:

1. Minimum graduation credits: 128 credits; Compulsory credits: 80 credits. Elective credits: 48 (elective credits include inter-departmental elective credits); the elective credits for majors in the department must not be lower than 33 credits.
2. Elective courses are subject to change if necessary.

企業管理系主任 許宜庭

管理學院院長 林於杏

企管系課務規劃委員會

MUST Curriculum Planning for Undergraduate Students of Academic Year 2024-2025,
of Business Administration (Continuing Education)

Department

1 st year(112)						2 nd year(113)					
	Course	1st semester		2 nd semester			Course	1st semester		2 nd semester	
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.
MUST Core Required Courses	Classified General Education	2	2	2	2	MUST Core Required Courses					
	Subtotal	2	2	2	2		Subtotal				
School Professional Required Courses						School Professional Required Courses	Advanced Business English	2	2		
	Subtotal						Subtotal	2	2		
Department compulsory courses	Management	2	2			Department compulsory courses	Ethics for Business	2	2		
	Practice of Financial Management	2	2				Strategic Management			2	2
	Practice of Marketing Management	2	2								
	Practice of Production and Operation Management			2	2						
	Practice of Human Resource Management			2	2						
Subtotal	6	6	4	4	Subtotal	2	2	2	2		
Department Elective Courses	Basic Japanese (I) (II)	3	3	3	3	Department Elective Courses	Workplace Japanese (I) (II)	3	3	3	3
	Big Data Analysis	3	3				Financial Statement Analysis	3	3		
	Wealth Management	3	3				Retail Management	3	3		
	Market Survey	3	3				Investment Practice	3	3		
	New Products Development	3	3				Online Consumer Behavior	3	3		
	Store Management Practices	3	3				Multimedia Design	3	3		
	Entrepreneurial Technology Practice	3	3				Industry Development Trend	3	3		
	Service Quality Management	3	3				Corporate Governance	3	3		
	Business planning	3	3				Social Impact			3	3
	Sustainable management			2	2		Information Ethics			3	3
	Customer Relationship Management			3	3		Corporate Training Practice			3	3
	Design Thinking			3	3		Franchise Management Practices			3	3
	Tax Practice			3	3		Business Simulation			3	3
	Business English			3	3		Integrated Marketing Communication			3	3
	Social Enterprise			3	3		Practicum of Micro-Entrepreneurs			3	3
	Negotiation and Negotiation Course			3	3		Digital Marketing			3	3
Introduction to Artificial Intelligence			3	3	Practice of Securities Analysis			3	3		

Cr./hr.=Credit hour

Remarks:

1. Minimum graduation credits: 72 credits; Compulsory credits: 20 credits. Elective credits: 52 credits (elective credits include inter-departmental elective credits); the elective credits for majors in the department must not be lower than 44 credits.
2. Elective courses are subject to change if necessary.

企業管理系主任許宜庭

管理學院院長林於杏

企管系課務規劃委員會

MUST Curriculum Planning for Undergraduate Students of Academic Year 2024-2027,
Department of Finance (Continuing Education)

1 st year(2024)					2 nd year(2025)					3 rd year(2026)								
	Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester		
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.	
MUST Core Required Courses	Physical Education	2	2	2	2	MUST Core Required Courses	Classified General Education	2	2	2	2	MUST Core Required Courses						
	Classified General Education	2	2	2	2													
	Classified General Education	2	2	2	2													
	Subtotal	6	6	6	6		Subtotal	2	2	2	2		Subtotal					
School Professional Required Courses	Applied Chinese (I)(II)	2	2	2	2	School Professional Required Courses	Business English (III)(IV)	2	2	2	2	School Professional Required Courses						
	Business English (I)(II)	2	2	2	2													
	Introduction to Computers and Programming	2	2															
	Management Economics	3	3															
	Statistics			3	3													
	Subtotal	9	9	10	10		Subtotal	2	2	2	2		Subtotal					
Department compulsory courses	Accounting	3	3			Department compulsory courses	Applied Economics	2	2			Department compulsory courses	Financial Statement Analysis	3	3			
							Applied Statistics	2	2				Professional Ethics	2	2			
							Introduction to Financial Markets	3	3				Futures and Options			3	3	
							Financial Management (I)	3	3				International Financial Management			3	3	
							Financial Management (II)			3	3							
	Subtotal	3	3			Subtotal	10	10	6	6		Subtotal	5	5	6	6		
Department Elective Courses						Department Elective Courses	Commercial Law	2	2			Department Elective Courses	Financial Regulations	2	2			
							Introduction to Financial Instruments	2	2				Intermediate Accounting (I)	2	2			
							Applied Accounting	2	2				Taxes Practice	2	2			
							Practice and Analysis of Market Survey			2	2			Digital Financial Marketing	2	2		
							Accounting Information System			2	2			Foreign Exchange Market	3	3		
							Financial Marketing			2	2			Applied Financial Information Analysis	3	3		
							Topics in Financial News			3	3			Application and Trend of Fintech	3	3		
							Presentation Skills and Interpersonal Communication			3	3			Insurance Practice	3	3		
							Introduction to Insurance Theory			3	3			Industrial Analysis			2	2
														Intermediate Accounting (II)			2	2
														Applied Big Data Analytics			3	3
														Social Marketing			2	2
											Trust Regulation and Practice			2	2			
											Securities Analysis			3	3			
											Fixed Income Securities			3	3			
											English for Economics and Finance (I)			2	2			

4 th year(2027)					
	Course	1 st semester		2 nd semester	
		Cr.	hr.	Cr.	hr.
MUST Core Required Courses					
	Subtotal				
School Professional Required Courses					
	Subtotal				
Department compulsory courses	Special Practical Projects	3	3	3	3
	Subtotal	3	3	3	3
Department Elective Courses	Internet of Things and Financial Services	3	3		
	Financial Planning	3	3		
	Electronic Commerce Applications	3	3		
	Financial Derivatives	3	3		
	English for Economics and Finance(II)	2	2		
	Off-campus internship			9	9
	Introduction to Artificial Intelligence			3	3
	English for Business			2	2
	Portfolio Investment Analysis			3	3
	Financial Risk Management			3	3
Financial Case Study			3	3	
Financial Marketing Case Study			3	3	

Cr./hr.=Credit/hour

Remarks:

- 1.Credits required for graduation are: 128 credits; 75 compulsory credits and 53 elective credits (elective credits include inter-departmental elective credits),the professional elective course credits shall be at least 35 credits.
2. Elective courses are subject to change if necessary.

財務金融系課程規劃委員會

財金系主任 林淑瑛

管理學院院長 林於杏

MUST Curriculum Planning for Undergraduate Students for Academic Years 2024-2027
Department of Hotel Management and Culinary Creativity (Continuing Education)

1 st year(2024)					2 nd year(2025)					3 rd year(2026)									
	Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester			
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.		
MUST Core Required Courses	Classified general Education	2	2	2	2	MUST Core Required Courses	Classified general Education	2	2	2	2	MUST Core Required Courses							
	Classified general Education	2	2	2	2														
	Physical Education	2	2	2	2														
	Subtotal	6	6	6	6			Subtotal	2	2	2		2		Subtotal				
School Professional Required Courses	Applied Chinese(I)(II)	2	2	2	2	School Professional Required Courses	Applied English(III)(IV)	2	2	2	2	School Professional Required Courses							
	Applied English(I)(II)	2	2	2	2														
	Interpersonal Communication	2	2																
	Introduction to Computers and Programming	2	2																
	Human Ecology Industry Management			2	2														
Subtotal	8	8	6	6		Subtotal	4	4	4	4		Subtotal							
Department compulsory courses	Introduction to Tourism			2	2	Department compulsory courses	Japanese (I) (II)	2	2	2	2	Department compulsory courses	Hospitality English (I) (II)	2	2	2	2		
								Housekeeping Management	2	2					Hospitality Human Resources Management	2	2		
								Practice of Housekeeping Operation	2	2					Hospitality Marketing	2	2		
								Front Office Management			2		2		Food & Beverage Operation and Management			2	2
								Practice of Front Office Operation			2		2		Hospitality Financial Management			2	2
Subtotal	0	0	2	2		Subtotal	6	6	6	6		Subtotal	6	6	6	6			
Department Elective Courses	Design & Practice of Culinary Creativity (I) Baking	4	4			Department Elective Courses	Beverage Management & Practice	2	2			Department Elective Courses	Hospitality Japanese (I) (II)	2	2	2	2		
	Food & Beverage Services			2	2			Reception of Int'l Guests	2	2					Hotel Information System	2	2		
	Stress Management			2	2			Wedding Planning	2	2					Club Management Operation	2	2		
	Food Sanitation and Safety			2	2			Communication Brand and Attraction Marketing	2	2					Bulter Services	2	2		
								Design & Practice of Culinary Creativity (II) Chinese Cuisine	4	4					Hospitality E-Commerce	2	2		
								Design & Practice of Culinary Creativity (III) Chinese Dessert	4	4					World Food & Beverage Culture	2	2		
								Nutrition and Health Care	2	2					Healthy food Service	2	2		
								Design & Practice of Culinary Creativity (IV) Western-Style Cuisine			4		4		Hospitality Safety and Regulation	2	2		
								Design & Practice of Culinary Creativity (V) Western Dessert			4		4		Hospitality Purchasing			2	2
								Banquet Management & Operation			2		2		Management of Hospitality Service Quality			2	2
								Etiquette Management			2		2		Beverage and Coffee Modulation			3	3
								Hospitality Aesthetics			2		2		Hospitality Accounting			2	2
								Principle of Food and Food Preparation			2		2		The Art and Marketing of Food and Wine Pairing			2	2

Cr./hr.-Credit/hour

【Course】

Liberal Courses (Classified general Education) : MUST Core Required Courses

Common Courses (Physical Education) : MUST Core Required Courses

Professional Courses : School Professional Required Courses, Department compulsory courses, Department Elective Courses

【Course】		Cr.	hr.
Liberal Courses, Common Courses	MUST Core Required Courses	16	8
Professional Courses	School Professional Required Courses	22	10
	Department compulsory courses	29	29
	Department Elective Courses	61	61
Total		128	128

【Remarks】

- Credits required for graduation are: 128 credits including 61 elective credits (the professional elective course credits shall be at least 49 credits.)
- Elective courses are subject to change if necessary.



4 th year(2027)					
	Course	1 st semester		2 nd semester	
		Cr.	hr.	Cr.	hr.
MUST Core Required Courses					
	Subtotal				
School Professional Required Courses					
	Subtotal				
Department compulsory courses	Hospitality English (III)	2	2		
	Service Skill Certificate			1	1
Subtotal		2	2	1	1
Department Elective Courses	Hospitality Cost Control & Analysis	2	2		
	Planning for Hotel Recreational Activities	2	2		
	Management of the B & B	2	2		
	Chain Hotel Management	2	2		
	Hospitality Public Relations and Crisis Management	2	2		
	Design & Practice of Culinary Creativity (VI) Exotic Cuisine	4	4		
	Design & Practice of Culinary Creativity (VII) Exotic Dessert	4	4		
	Hospitality Japanese (III)	2	2		
	Internship			9	9
	Appreciation of Wine			2	2
	Hospitality Entrepreneurial & Development			2	2
Green Hospitality			2	2	
Operation of Hotel Sales			2	2	
Design & Practice of Culinary Creativity (IV) Exotic Cuisine			4	4	

MUST Curriculum Planning for Undergraduate Students of Academic Year 2024-2025,
Department of Early Childhood Education and Care

1 st year(2024)						2 nd year(2025)					
	Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester	
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.
MUST Core Required Courses	Classified general Education	2	2	2	2	MUST Core Required Courses					
	Subtotal	2	2	2	2		Subtotal	0	0	0	0
School Professional Required Courses						School Professional Required Courses	Applied English	2	2		
							Professional Ethics of Educare Givers			2	2
	Subtotal	0	0	0	0	Subtotal	2	2	2	2	
Department compulsory courses	Introduction to Early Childhood Care and Education	2	2			Department compulsory courses	Preschool Teaching Materials and Methods (I)	2	2		
	Young Child Development	3	3				Preschool Teaching Materials and Methods (II)	2	2		
	Observation of Young Children	2	2				Preschool Classroom Management	2	2		
	Special Education in Early Childhood	3	3				Educational Assessment of Young Children's Learning	2	2		
	Computer Application	2	2				The Preschool, Family and Community			2	2
	Child Health and Safety			3	3		Practicum in Early Childhood Care and Education			4	4
	Preschool Curriculum Design			3	3						
	Learning Environment Design for Young Children			2	2		Subtotal	8	8	6	6
Subtotal	12	12	8	8							
Department Elective Courses	Classical Music Appreciation and Application for Children	2	2			Department Elective Courses	Design and Application of Board Game	2	2		
	Aesthetic Education Pratical	2	2				Teaching with Picture Books	2	2		
	Interpersonal Relationships and Communication	2	2				Children Theatre:Creation and Application	2	2		
	Counseling Theories and Techniques	2	2				Early Intervention	2	2		
	Teaching English as Second Language	2	2				Creative Teaching Methods	2	2		
	Child Guidance	2	2				Marriage and Family Relations	2	2		
	Infant and Toddler Programs: Theory and Practice	2	2				Infant and Toddler Massage Theory and Practice	2	2		
	Creative Handicrafts	2	2				Design and production of assistive technology for children with special needs	2	2		
	Instruction Material Design and Application			2	2		Instruction in Early STEM			2	2
	Meals and Nutrition for Infants and Young Children			2	2		Orff Approach			2	2
	Digital Sound and Image Editing			2	2		Family Life Education			2	2
	Action Research			2	2		Production of Broadcasting and Television Program for Infants and Young Children			2	2
	Babysitting Practice			2	2		After-School Programs: Theory and Practice			2	2
	Play in Early Childhood Education			2	2		Sensory Integration			2	2
	Montessori Methods			2	2		Multicultural Education for Young Children			2	2
	Development and Application of Products for Children and Elderly			2	2		Administration and Management of Childhood Education Program			2	2

Cr./hr.=Credit/hour

Remarks:

1. Minimum graduation credits: 72 credits; Compulsory credits: 42 credits. Elective credits: 30 credits (elective credits include inter-departmental elective credits); the elective credits for majors in the department must not be lower than 20 credits.

2. Elective courses are subject to change if necessary.

3. "Preschool Curriculum Design", "Preschool Teaching Materials and Methods (I)", and "Preschool Teaching Materials and Methods (II)" are prerequisites for taking the course of "Practicum in Early Childhood Care and Education".

4. "Introduction to Early Childhood Care and Education" is the prerequisite course for "Preschool Teaching Materials and Methods (I)", and "Preschool Teaching Materials and Methods (II)".



MUST Curriculum Planning for Undergraduate Students for Academic Years 2024-2027
Department of Leisure Management (Continuing Education)

1 st year(2024)					2 nd year(2025)					3 rd year(2026)							
	Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester	
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.
MUST Core Required Courses	Physical Education	2	2	2	2	MUST Core Required Courses	Classified general Education	2	2	2	2	MUST Core Required Courses					
	Classified general Education	2	2	2	2												
	Classified general Education	2	2	2	2												
	Subtotal	6	6	6	6		Subtotal	2	2	2	2		Subtotal				
School Professional Required Courses	Interpersonal Communication	2	2			School Professional Required Courses	Ethics for Professionals	2	2			School Professional Required Courses					
	Human Ecology Industry Management			2	2		Service Innovation			2	2						
	Applied Chinese (I)(II)	2	2	2	2		Applied English(III)(IV)	2	2	2	2						
	Applied English(I)(II)	2	2	2	2												
	Introduction to Computers and Programming	2	2														
Subtotal	8	8	6	6	Subtotal	4	4	4	4	Subtotal							
Department compulsory courses	Introduction to Leisure	2	2			Department compulsory courses	Economics	2	2			Department compulsory courses	Professional Foreign Language (X0)	2	2	2	2
	Practical Guidelines for Tour Guide			2	2		Management	2	2				Research Methods	2	2		
							Multimedia Application	2	2				Tour Leader and Guide Certification	2	2		
							Overview of Tourism Resources	2	2				Human Resources Management			2	2
							Leisure Marketing			2	2		Leisure Sociology			2	2
							Leisure Aesthetics			2	2						
							Regulations for Tour Guide Profession			2	2						
							Data Statistical Analysis			2	2						
							Health Promotion			2	2						
	Subtotal	2	2	2	2		Subtotal	8	8	10	10		Subtotal	6	6	6	6
Department Elective Courses	Physical Fitness Tests and Promotion			2	2	Department Elective Courses	Leisure Activity Planning	2	2			Department Elective Courses	Special Topic Practice	1	1	1	1
	Coffee Practice			2	2		Tourism Geography	2	2				Analysis of International Leisure Ind	2	2		
	Applied Psychology			2	2		The Practice of Tea	2	2				Your Planning	2	2		
	Computer Application and Practice			2	2		The Practice of Art	2	2				Leisure Product Creative	2	2		
							The Practice of Recreation Activity			2	2		Finance and Investment in Leisure	2	2		
					Forest Leisure Planning			2	2	Humanity Arts and Leisure Environment	2	2					
					Leisure Market Analysis			2	2	Hotel Operation and Management	2	2					
										Information Management in Leisure and Tourism	2	2					
										Leisure and Environment			2	2			
										Practice of Global Distribution System			2	2			
										Leisure Diving Practice			2	2			
										Consumer Behavior			2	2			
										Project Management			2	2			
										Management of Water Recreation Resources			2	2			
										Event Management Certificate Practice			2	2			
										International Etiquette And Image Management			2	2			
										Introduction to Artificial Intelligence			2	2			

4 th year(2027)					
	Course	1 st semester		2 nd semester	
		Cr.	hr.	Cr.	hr.
MUST Core Required Courses					
	Subtotal				
School Professional Required Courses					
	Subtotal				
Department compulsory courses	Certificate of Ability			1	1
	Topics in Leisure Industries Management			2	2
	Subtotal			3	3
Department Elective Courses	Professional Foreign Language(III)(IV)	2	2	2	2
	Ecotourism	2	2		
	Festivals Planning and Management	2	2		
	Conference Exhibition Planning & Practice	2	2		
	Sightseeing Bahnoology	2	2		
	Activities and Design of Board Games	2	2		
	Health Evaluate and Practice	2	2		
	Tea House Management	2	2		
	Leisure Movies and Management			2	2
	Resort Management			2	2
	Hot Spring Resort Management			2	2
	Introduction of the Gaming Entertainment Industry			2	2
	Arts Appreciation and Analyse			2	2
	Cafe Management			2	2

Cr./hr.=Credit/hour

- Remarks:
 1. Credits required for graduation are: 128 credits
 2. 75 compulsory credits and 53 elective credits(the professional elective course credits shall be at least 41 credits.)
 3. Seniors must earn proficiency certifications and meet the standards which are stipulated elsewhere.
 4. Elective courses are subject to change if necessary.

助理教授 張乃心

休閒系系主任 洪毓美

服務處主任 張博能

MUST Curriculum Planning for Undergraduate Students of Academic Year 2024-2027,
Department of Senior Service Industry Management (Continuing Education)

1 st year(2024)					2 nd year(2025)					3 rd year(2026)							
Course	1st semester		2 nd semester		Course	1st semester		2 nd semester		Course	1st semester		2 nd semester				
	Cr.	hr.	Cr.	hr.		Cr.	hr.	Cr.	hr.		Cr.	hr.	Cr.	hr.			
MUST Core Required Courses	Classified	2	2	2	2	MUST Core Required Courses	Classified	2	2	2	2	MUST Core Required Courses					
	Classified	2	2	2	2												
	Physical	2	2	2	2												
School Professional Required Courses	Applied Chinese(一)(二)	2	2	2	2	School Professional Required Courses	Applied English(三)(四)	2	2	2	2	School Professional Required Courses					
	Applied English(一)(二)	2	2	2	2												
	Introduction to Courses and Programs	2	2														
	Interpersonal Communication	2	2														
	Human Ecology Industry Management			2	2												
Department compulsory courses	Subtotal	8	8	6	6	Department compulsory courses	Subtotal	4	4	4	4	Department compulsory courses	Subtotal				
	Psychology	3	3														
	Gerontology			2	2												
	Sociology			3	3												
	Subtotal	3	3	5	5												
Department Elective Courses	Aging and Movies			2	2	Department Elective Courses	Introduction to Professional License Examination	1	1			Department Elective Courses	A Planning and Management of Housing Facility	2	2		
	Medication Safety of the Age			2	2									^B Social Case Work	3	3	
	Health Promotion and Public Health			2	2									^C Senior Game Design and Implementation	2	2	
	Basic Anatomy and Physiology			2	2									^D Senior Psychology	3	3	
	Guidance to Professional License Examination	2	2											Senior Consumer Behavior	2	2	
														Reablement Service	2	2	
														Elderly Physical Fitness and Health Exercise	2	2	
														The Practical course of Individual negotiation & message for the aged	2	2	
														Management of Nursing Facility Safety	2	2	
														Care Management Information System	2	2	
											Elderly Recreation and Itinerary Planning	2	2				
											^A community long-term care			2	2		
											^B Social Group Work			3	3		
											^C Elderly Nutritional Diet and Management			2	2		
											Program Planning and Evaluation			3	3		
											Disease and Illness Prevention for the Elderly			2	2		
											Introduction to Health Food			2	2		
											Intelligent Assistive Technology for Aged Care			2	2		
											Aromatherapy and Practice			2	2		
											Senior Living and tea Culture			3	3		

4 th year(2027)					
Course	1st semester		2 nd semester		
	Cr.	hr.	Cr.	hr.	
MUST Core Required Courses					
	Subtotal				
School Professional Required Courses					
	Subtotal				
Department compulsory courses	Hospice Care and Grief Intervention	2	2		
	Operation and Management of Senior Service Business	2	2		
	Subtotal	4	4		
Department Elective Courses	A General Affairs of Nursing Facility	2	2		
	^B Community Work	3	3		
	^C Innovation and Design for Smart Living	2	2		
	Social Welfare Administration	3	3		
	Planning of Living Environment for the Elderly	2	2		
	Elderly Tourist Planning and Practice	2	2		
	Social Work Practicum	2	2		
	A Quality Management and Accreditation of Nursing Facility			2	2
	^B Social Work Management			3	3
	^C Elderly Product Development			2	2
	Home Care Service			2	2
	^C Elderly Nutrition and Management			3	3
	Elderly Learning and Adult Education			2	2
	Non-Profit Organization Management			2	2
	Life Aesthetics of the Elderly			2	2
	Senior Friendly Environmental Planning			2	2
	Health Check Management and Practice			2	2
Practicum			9	9	

Cr./hr.=Credit/hour

【Remarks:】

- Credits required for graduation are: 128 credits; the professional elective course credits shall be at least 64 credits. (At least 52 credits in this department, the rest can be inter-departmental elective credits.)
- The department offers courses in the following three field Courses, as following are:
 - ◇ Field A Courses - Smart Care Management
 - ◇ Field B Courses-Welfare Social Work
 - ◇ Field C Course-Senior Life Planning
- Elective courses are subject to change if necessary.



樂服系 游豐吉 主 任

服務產業學院 張博能 院 長

MUST Curriculum Planning for Undergraduate Students of Academic Year 2024-2025,
Department of Senior Service Industry Management (Continuing Education)

1 st year(2024)						2 nd year(2025)					
	Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester	
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.
MUST Core Required Courses	Classified Genr	2	2	2	2	MUST Core Required Courses					
	Subtotal	2	2	2	2		Subtotal				
School Professional Required Courses						School Professional Required Courses	Applied English	2	2		
							Ethics Course			2	2
	Subtotal						Subtotal	2	2	2	2
Department compulsory courses	Gerontology	2	2			Department compulsory courses	Social Statistics	3	3		
	Psychology	3	3				Program Planning and Evaluation	3	3		
	Introduction to Social Work	3	3				Assessment and Operating of Long-term Care Institution	2	2		
	Sociology			3	3		Smart care application and practice			2	2
	Social Case Work			3	3		Social Research Methods			3	3
	Long-Term Care			2	2		Quality Management and Accreditation of Nursing Facility			2	2
	Subtotal	8	8	8	8		Subtotal	8	8	7	7
Department Elective Courses	Human Behavior and Social Environment	3	3			Department Elective Courses	Community Work	3	3		
	Basic Anatomy and Physiology	2	2				hospice Care	2	2		
	Aging and Movies	2	2				Social Policy and Social Legislation	3	3		
	The Concepts and Practices of Elderly Care	2	2				Home Care Service	2	2		
	Functional Fitness	2	2				Assistive Technology Application	2	2		
	Senior Industry Seminar	2	2				Fitness Exercise for the Elderly	2	2		
	Introduction to Social Welfare	3	3				Complementary Therapy for the Elderly	2	2		
	Interpersonal Communication	2	2				Nutrition and Food Management			2	2
	Introduction to Senior Service Industry	2	2				Prevent Diseases and Medication Safety for the Elderly			2	2
	Family Dynamics			2	2		Senior Game Design and Implementation			2	2
	Social Group Work			3	3		Management of Nursing Facility Safety			2	2
	Social Psychology			3	3		Application of Needs Assessments in Long Term Care			2	2
	Dementia Care			2	2		Social Work Management			3	3
	Elderly care techniques and practice			2	2		Rehabilitation Care for the Elderly			2	2
	Geriatric Assessment			2	2		social work administration			3	3
	Introduction of Care Management			2	2		Senior Travel Planning and Executing			2	2

Cr./hr.=Credit/hour

【Remarks: 】

- 1.Credits required for graduation are: 72 credits; the professional elective course credits shall be at least 33 credits. (At least 23 credits in this department, the rest can be inter-departmental elective credits.)
2. Elective courses are subject to change if necessary.



MUST Curriculum Planning for Undergraduate Students for Academic Years 2024-2027
Department of International Business and Foreign Languages (Night School)

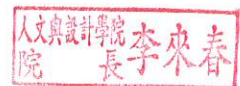
1 st year(2024)					2 nd year(2025)					3 rd year(2026)								
	Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester		
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.	
MUST Core Required Courses	General Education	2	2	2	2	MUST Core Required Courses	General Education	2	2	2	2	MUST Core Required Courses						
	General Education	2	2	2	2													
	Physical Education	2	2	2	2													
	Subtotal	6	6	6	6		Subtotal	2	2	2	2		Subtotal					
School Professional Required Courses	Introduction to Computers and Programming	2	2			School Professional Required Courses	Applied English (III) (IV)	2	2	2	2	School Professional Required Courses						
	Applied Chinese (I) (II)	2	2	2	2													
	Applied English (I) (II)	2	2	2	2													
	Subtotal	6	6	4	4		Subtotal	2	2	2	2		Subtotal					
Department Compulsory Courses	◎ Management	2	2			Department Compulsory Courses	◎International Economics and Trade	3	3			Department Compulsory Courses	◎International Business Management	3	3			
	◎ Marketing Management			2	2		Professional Ethics	2	2				◎Business Foreign Language Briefing	2	2			
	○ English Listening & Speaking Practice	2	2				○Business English Conversation (I) (II)	2	2	2	2		◎International Business Negotiation English Conversation			3	3	
	○English Reading & Discussion			2	2		○Business English Reading & Writing (I) (II)	2	2	2	2		○Business Document Translation (I) (II)	2	2	2	2	
	○Basic Japanese (I) (II)	2	2	2	2		◎International Marketing Management			3	3							
Subtotal	6	6	6	6	Subtotal	9	9	7	7	Subtotal	7	7	5	5				
Department Elective Courses	○Basic German (I) (II)	2	2	2	2	Department Elective Courses	○Practical Japanese (I) (II)	2	2	2	2	Department Elective Courses	◎Professional Certification Preparation (I)	2	2			
	○English for Travelling	2	2				○Practical German (I) (II)	2	2	2	2		◎E-Commerce	2	2			
	○English Communication Skills	2	2				○Basic Korean (I) (II)	2	2	2	2		○English Teaching Practicum (I) (II)	2	2	2	2	
	○English for Journalism			2	2		○Language Certification Preparation (II)	2	2				○Japanese Business Conversation and Writing	2	2			
	○Language Certification Preparation (I)			2	2		○Introduction to Foreign Language Teaching	2	2				○Language Learning and Educational Technology	2	2			
							○Teaching Methodology of Foreign Language Materials			2	2		○English Introduction to Finance and Economics	2	2			
							○Aviation English			2	2		◎ Professional Certification Preparation (II)			2	2	
							◎International etiquette and culture			2	2		○German Business Drawing and Writing			2	2	
							◎Intercultural Communication Skills			2	2		◎International Conference Planning and Management			2	2	
													○Design and Application of Online Teaching			2	2	
													○Hotel English			2	2	

4 th year(2027)					
	Course	1 st semester		2 nd semester	
		Cr.	hr.	Cr.	hr.
MUST Core Required Courses					
	Subtotal				
School Professional Required Courses					
	Subtotal				
Department Compulsory Courses	Special Practical Projects(I) (II)	2	2	2	2
	Subtotal	2	2	2	2
Department Elective Courses	Internship			9	9
	◎Business Certification Preparation	2	2		
	◎Analysis of International Economic and Trade Situation	2	2		
	○Exhibition English	2	2		
	◎International Exchange	2	2		
	◎Japanese for the Workplace	2	2		
	○International Marketing English			2	2
	○German for the Workplace			2	2
	◎Global Industry Analysis			2	2
	◎Global Operations Management			2	2
◎International Human Resource Management			2	2	

Cr./hr.=Credit/hour

Remarks:

- 1.Minimum graduation credits: 128 credits. Compulsory credits: 74 credits.Elective credits: 54 credits (elective credits include inter-departmental elective credits); the elective credits for majors in the department must not be lower than 36credits.
2. ◎: International Business Module Courses; ○: Cross-domain foreign language application module
- 3.Elective courses are subject to change if necessary.



113.4.18更新

MUST Curriculum Planning for Undergraduate Students for Academic Years 2024-2027
Department of International Business and Foreign Languages (Night military School)

1 st year(2024)					2 nd year(2025)					3 rd year(2026)								
	Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester			Course	1 st semester		2 nd semester		
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.	
MUST Core Required Courses	General Education	2	2	2	2	MUST Core Required Courses	General Education	2	2	2	2	MUST Core Required Courses						
	General Education	2	2	2	2													
	Subtotal	4	4	4	4													
School Professional Required Courses	Introduction to Artificial Intelligence	2	2			School Professional Required Courses	Advanced English (I) (II)	2	2	2	2	School Professional Required Courses						
	Applied Chinese (I) (II)	2	2	2	2													
	Basic English (I) (II)	2	2	2	2													
	Introduction to Computers and Programming			2	2													
	Subtotal	6	6	6	6		Subtotal	2	2	2	2		Subtotal					
Department Compulsory Courses	Management	2	2			Department Compulsory Courses	International Economics and Trade	2	2			Department Compulsory Courses	International Business Management(I) (II)	2	2	2	2	
	Marketing Management			2	2			Professional Ethics	2	2				Business foreign language briefing	2	2		
	English Listening & Speaking Practice	2	2					Business English Conversation (I) (II)	2	2	2		2	Military English(I) (II)	2	2	2	2
	English Reading & Discussion			2	2			Business English Reading & Writing (I) (II)	2	2	2		2	Business Document Translation (I) (II)	2	2	2	2
	Basic Japanese (I) (II)	2	2	2	2			International Marketing Management			2		2	E-Commerce	2	2		
								International etiquette and culture			2		2	International Business Negotiation English Conversation			2	2
														International financial markets			2	2
	Subtotal	6	6	6	6		Subtotal	8	8	8	8		Subtotal	10	10	10	10	
Department Elective Courses	English for Travelling	2	2			Department Elective Courses	Practical Japanese (I) (II)	2	2	2	2	Department Elective Courses	Computer applications(I) (II)	2	2	2	2	
	English Communication Skills	2	2					Practical German (I) (II)	2	2	2		2	English Literary and Educational Practice(I) (II)	2	2	2	2
	English for Journalism			2	2			Basic Korean (I) (II)	2	2	2		2	Japanese business conversation	2	2		
	Language Certification Preparation (I)			2	2			Internet English	2	2				Japanese business writing			2	2
								Introduction to Foreign Language Teaching	2	2				Aviation English(II)	2	2		
								Teaching Methodology of Foreign Language Materials			2		2	German business conversation	2	2		
								Aviation English(I)			2		2	German business writing			2	2
								workplace correspondence	2	2				Language Learning and Educational Technology	2	2		
								English Introduction to Finance and Economics			2		2	Advanced Financial English			2	2
								Language Certification Preparation (II)	2	2				International conference planning and management			2	2

4 th year(2027)					
	Course	1 st semester		2 nd semester	
		Cr.	hr.	Cr.	hr.
MUST Core Required Courses					
	Subtotal				
School Professional Required Courses					
	Subtotal				
Department Compulsory Courses	Military English(III) (IV)	2	2	2	2
	Online teaching design and application	2	2		
	Subtotal	4	4	2	2
Department Elective Courses	Chinese-English Translation Practice(I) (II)	2	2	2	2
	Western music and English learning	2	2		
	Western movies and English learning			2	2
	Contemporary popular culture and English learning(I) (II)	2	2	2	2
	Workplace English(I) (II)	2	2	2	2
	Analysis of International Economic and Trade Situation	2	2		
	Professional Certification Preparation			2	2
	Business English	2	2		
	Exhibition English	2	2		
	International Exchange	2	2		
	Workplace Japanese	2	2		
	International marketing English			2	2
Workplace German			2	2	
Global Industry Analysis			2	2	
Global Operations Management			2	2	

Cr./hr.=Credit/hour
Remarks:
1.Minimum graduation credits: 128 credits. Compulsory credits: 82 credits.Elective credits: 46 credits
2..Elective courses are subject to change if necessary.



113.4.18

113.4.22

MUST Curriculum Planning for Undergraduate Students of Academic Year 2024-2027,
Department of Fashion Styling and Design (Continuing Education)

1 st year(2024)					2 nd year(2025)					3 rd year(2026)							
Course	1 st semester		2 nd semester		Course	1 st semester		2 nd semester		Course	1 st semester		2 nd semester				
	Cr.	hr.	Cr.	hr.		Cr.	hr.	Cr.	hr.		Cr.	hr.	Cr.	hr.			
MUST Core Required Courses	Classified general Education	2	2	2	2	MUST Core Required Courses	Classified general Education	2	2	2	2	MUST Core Required Courses					
	Classified general Education	2	2	2	2												
	Physical Education	2	2	2	2												
	Subtotal	6	6	6	6		Subtotal	2	2	2	2		Subtotal				
School Professional Required Courses	Applied Chinese(I)(II)	2	2	2	2	School Professional Required Courses	Applied English(III)(IV)	2	2	2	2	School Professional Required Courses					
	Applied English(I)(II)	2	2	2	2												
	Introduction to Computers and Programming	2	2														
	Subtotal	6	6	4	4		Subtotal	2	2	2	2		Subtotal				
Department compulsory courses	Accessories Design	2	2			Department compulsory courses	Skincare implementation	2	2			Department compulsory courses	Basic makeup	2	2		
	Basic sketch	2	2				Skin physiology	2	2				Skin Management	2	2		
	Life Science and Experiments (I)(II)	2	2	2	2		Cosmetic Preparation Laboratory Manual (I)(II)	2	2	2	2		Creative hairstyle design	2	2		
	Introduction to Fashion Design			2	2		Color Art Aesthetics			2	2		Modeling principle	2	2		
	Hand and foot care			2	2		Nail implementation			2	2		treatment regulations and case studies			2	2
Beauty styling design			2	2						Advanced makeup			2	2			
										Overall design			2	2			
										wedding consultant and planning			3	3			
										Subtotal			8	8			
										Communication Chromatics	2	2					
										Special effects makeup	2	2					
										Skin care formulations	2	2					
										Commodity packaging and design	2	2					
										Perfuming art			2	2			
										Painted design			2	2			
										Aromatic oil application			2	2			
										Biotechnology Cosmetics			2	2			

4 th year(2027)					
Course	1 st semester		2 nd semester		
	Cr.	hr.	Cr.	hr.	
MUST Core Required Courses					
Subtotal					
School Professional Required Courses					
Subtotal					
Department compulsory courses	Professional ethics	2	2		
	Beauty Instrumentation	2	2		
	Thematic production	2	2	2	2
	Cosmetic Marketing			2	2
Subtotal	6	6	4	4	
Department Elective Courses	Off-campus internship	9	9	9	9
	Beauty and Beauty	2	2		
	Bride secretary practice	2	2		
	Fashion Design	2	2		
	Cosmetics organization management			2	2
	medical cosmetology			2	2
	Beauty and health			2	2

Cr./hr.=Credit/hour

Remarks:

1. Minimum graduation credits: 128 credits; Compulsory credits: 83 credits. Elective credits: 45 credits (elective credits include inter-departmental elective credits); the elective credits for majors in the department must not be lower than 33 credits.
2. Elective courses are subject to change if necessary.

李玉蘋

時尚造型與設計系主任 夏一民

人文與設計學院院長 李來春

MUST Curriculum Planning for Undergraduate Students of Academic Year 2024-2025,
Department of Fashion Styling and Design (Continuing Education)

1 st year(2024)						2 nd year(2025)					
	Course	1st semester		2 nd semester			Course	1st semester		2 nd semester	
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.
MUST Core Required Courses	Classified general Education	2	2	2	2	MUST Core Required Courses					
	Subtotal	2	2	2	2		Subtotal				
School Professional Required Courses						School Professional Required Courses	Applied English	2	2		
							Professional ethics			2	2
	Subtotal						Subtotal	2	2	2	2
Department compulsory courses	Accessories Design	2	2			Department compulsory courses	Nail implementation	2	2		
	Life Science and Experiments	2	2				Skincare implementation	2	2		
	Beauty styling design drawing	2	2				Cosmetic Preparation Laboratory Manual	2	2		
	Makeup implementation	2	2				Thematic production (I) (II)	2	2	2	2
	Color Art Aesthetics			2	2		Beauty Instrumentation			2	2
	Hand and foot care			2	2		Creative hairstyle design			2	2
	Overall design			2	2		Health regulations and case studies			2	2
	Skin physiology			2	2						
	Subtotal	8	8	8	8		Subtotal	8	8	8	8
Department Elective Courses	Cosmetic raw materials	2	2			Department Elective Courses	Special effects makeup	2	2		
	Communication chromology	2	2				Hair Technology Practice	2	2		
	Basic Meridian Theory	1	1				Folk Remedies and Related Regulations	1	1		
	Scraping and Cupping	1	1				Traditional Body Adjustment and Massage Techniques	3	3		
	Practice of Traditional Rehabilitation Tuina and Customer Service	2	2				Commodity packaging and design			2	2
	An Introduction to Cosmetics			2	2		Oral expression skills			2	2
	Basic Physiology and Anatomy			2	2						
	Basic common methods of traditional massage			2	2						

Cr./hr.=Credit/hour

Remarks:

1. Minimum graduation credits: 72 credits; Compulsory credits: 40 credits. Elective credits: 32 credits (elective credits include inter-departmental elective credits); the elective credits for majors in the department must not be lower than 24 credits.

2. Elective courses are subject to change if necessary.

李 玉 蘋

時尚造型與設計系
主 任 夏 一 民

人文與設計學院
院 長 李 來 春

MUST Curriculum Planning for Undergraduate Students for Academic Years 2024-2027
Department of Multimedia and Game Development (Continuing Education)

1st year(2024)					2nd year(2025)					3rd year(2026)								
	Course	1st semester		2nd semester			Course	1st semester		2nd semester			Course	1st semester		2nd semester		
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.	
MUST Core Required Courses	Physical Education	2	2	2	2	MUST Core Required Courses	Classified general Education	2	2	2	2	MUST Core Required Courses						
	Classified general Education	2	2	2	2													
	Classified general Education	2	2	2	2													
	Subtotal	6	6	6	6		Subtotal	2	2	2	2		Subtotal					
School Professional Required Courses	Applied Chinese(I)(II)	2	2	2	2	School Professional Required Courses	Technical English(III)(IV)	2	2	2	2	School Professional Required Courses						
	Applied English(I)(II)	2	2	2	2													
	Introduction to Computers and Programming	3	3	3	3													
		2	2	2	2													
		2	2															
	Subtotal	11	11	9	9		Subtotal	2	2	2	2		Subtotal					
Department compulsory courses	Design of Basic Art	2	2			Department compulsory courses	Game Design	2	2			Department compulsory courses	Multimedia Professional Certification	2	2			
	Practice of Multimedia and Game Design	2	2				Basic Animation Design	2	2				Ethics for Professionals	2	2			
	Chromatics	2	2				Object-Oriented Programming	2	2				Project(I)			1	1	
	Basic Character Design			2	2		Planar Photography and Editing	2	2									
	Basic Programming Design			2	2		Creative App Design	2	2									
	Digital Art Design			2	2		Practice of 3D Modelling	2	2									
	Introduction to Artificial Intelligence			2	2		Game Programming			2	2							
							Typographic Design Art			2	2							
							Intro to Concept Design			2	2							
							Introduction to Design			2	2							
	Subtotal	6	6	8	8		Python Programming Design			2	2							
							Multimedia Script Design			2	2							
							Subtotal	12	12	12	12		Subtotal	4	4	1	1	
							Game Competition and Production Practice	2	2				Multimedia Digital Music	2	2			
							Advanced Production Practice of Game Competition			2	2			Practice of Image Editing	2	2		
													Practice of 3D Models	2	2			
													Vector Graphic Editing	2	2			
													Cultural and Creative Design	2	2			
													Visual Effects of Game Partic	2	2			
													Concept of Machine Learning	2	2			
													Basic Scene Design	2	2			
													Introduction to Game Competi	2	2			
													3D Printing			2	2	
													Game Scene Design			2	2	
													Generative AI			2	2	
													Non-Linear Editing			2	2	
													AR Practice and Application			2	2	
													UI/UX Design			2	2	
													Sketching			2	2	
													Illustration Design			2	2	
													Introduction to Game Competition Operatio			2	2	
													Game Engine Application			2	2	

4th year(2027)					
	Course	1st semester		2nd semester	
		Cr.	hr.	Cr.	hr.
MUST Core Required Courses					
	Subtotal				
School Professional Required Courses					
	Subtotal				
Department compulsory courses	Project(II)	1	1		
	Subtotal				
Department Elective Courses	Game Engine Practice	2	2		
	Project Design	2	2		
	Windows Programming	2	2		
	Concept Art	2	2		
	Story Design and Storyboard Making	2	2		
	Web Data Extraction and Analysis	2	2		
	VTuber Practice	2	2		
	Commodity Packaging and Design	2	2		
	Guidance of Multimedia Professional Certification	2	2		
	VR Game Design	2	2		
	Off-Campus Internship			9	9
	Design Thinking			2	2
	Digital Visual Design			2	2
	VR Practice and Application			2	2
	Project Study			2	2
	AI Practice and Application			2	2
	Application of VR Metaverse			2	2
Virtual scene design			2	2	

Cr./hr.:=Credit/hour

Remarks:

1.Minimum graduation credits: 128 credits; Compulsory credits: 74 credits.Elective credits: 54 credits (elective credits include inter-departmental elective credits); the elective credits for majors in the department must not be lower than 39 credits.

2. Elective courses are subject to change if necessary.

多遊系 彭亦暄
助理教授

多遊系 曾俊霖
主任

人文設計學院 李來春
院長