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)				-1		2 nd year(2025)			_	
	Course		lst nester	1	ester		Course		st ester	1	ester
	554.50	Cr.	hr.	Cr.	hr.		Course	Cr.	hr.	Cr.	hr.
	Seminar	1	2	1	2						
MUST Core	Research Methodology and Thesis Writing			1	2	MUST Core					
Required						Required					
Courses						Courses					
	Subtotal	1	2	2	4		Subtotal				
							Thesis	3	3	3	
Davastoras						D					
						Department compulsory	5				L
MUST Core Required Courses Sut Department compulsory courses Sut Sut Sut Adv Adv Adv Adv Adv Cor Coc Mon Adv Adv Adv Con Elective Courses Elective Courses Elective Courses Elective Courses Elective Courses Fuz Man Mol Que Neu Neu Pow Met Con Ana Line						courses					L
											L
	Subtotal			None a			Subtotal	3	3	3	
	Wireless Systems	3	3	HARLING			Product Reliability Analysis	3	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	-	\vdash
	Motor Servo Control	3	3				Analog Integrated Circuits	3	3		\vdash
	Advanced Microwave Engineering	3	3				Power Quality			3	
	Antenna Engineering	3	3				Design of RF Circuits			3	
	Digital Communication Theory	3	3				Design and Measurement of Electromagnetic Compatibility			3	
	Control & Operation of Power Systems	3	3				Deregulation of Power Systems			3	
	Advanced Digital Signal Processing	3	3				Advanced Computer Architecture			3	
Department	Adaptive Signal Processing	3	3			Department	Advanced Operating Systems			3	
	Embedded Systems and Applications			3	3	Elective	Fault Analysis of Power Systems			3	
Courses	Elcetric Product Design Practice			3	3	Courses	Saving and Management of Power Energy			3	2
	Fuzzy Control			3	3		Nature Inspired Algorithms			3	
	Management Technology of Power Energy			3	3		The Design and Analysis of CMOS Analog Integrated Circuits			3	
	Mobile Communication			3	3		The Design and Analysis of CMOS Digital Integrated Circuits			3	
	Queuing Theory			3	3		Applications of Power Electronics			3	8
	Neural Network			3	3		Optimization Algorithms			3	
	Power Electronic Control by FPGA			3	3		Green energy engineering technology			3	
	Mechatronics to Electric Car			3	3		Design and Practice of Graphic Control System			3	8
	Control System of Power Electronics			3	3		Auxiliary Equipment Design for Self-Care with High-Technology			3	1
	Analysis and Design of PWM Control IC			3	3						
	Linear System Theory			3	3						
	Artificial Intelligent			3	3						

Cr./hr.=Credit/hour

- 1. 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.)
- 2. Study credits per semester: the lower limit is 1 credit (6 credits not included for the thesis).
- 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 <u>Electrical Engineering</u>

							- jun(1020)						z jem(zozo)				
MUST Core Required Courses St School Professional Required Courses Pi Su Department compulsory courses	Course	Towns of		1 7			Course				100		Course	a service	Parkey and		este
		Cr.	hr.	Cr.	hr.		2,000,000	Cr.	hr.	Cr.	hr.		0.0000000000000000000000000000000000000	Cr.	hr.	Cr.	h
	Physical Education	2	2	2	2		Classified general Education	2	2	2	2						
	Physical Education Cr. hr. Classified general Education Classified general Education 2 2 2 2 2 2 Classified general Education Subtotal Calculus (I)(II) 3 3 3 3 3 3 Technical English(I)(II) 4 2 2 2 2 2 Applied Chinese(I)(II) Basic Electricity and Electrical Experiment Introduction to Computers and Programming Physics Experiment Subtotal Introduction to Computer Science Introduction to Electric Machines Applications of Micro-computer Freezing and Air-Conditioning Engineer Freezing and Air-Conditioning Engineer Course Introduction to Electric Machines Applications of Micro-computer Freezing and Air-Conditioning Engineer Electric Course Cr. hr. Cr. hr. Cr. hr. Cr. hr. Cr. hr. Cr. hr. Cr./hr.=Credit/hour		- 75-7				ALL COMPANY OF THE PARTY OF THE					Г					
Course C																	
Course C			0	0													
Course																	
	Technical English(I)(II)	2	2	2	2		Chemistry and Chemistry Experiment	2	2								
	Applied Chinese(I)(II)	2	2	2	2	A STATE OF THE PARTY OF THE PAR											
	Basic Electricity and Electrical Experiment	2	2			Committee of the Commit						STREET, STREET					
	Introduction to Computers and Programming	2	2														
MUST Core Required Courses Subtot School Professional Required Courses Introdu Department compulsory courses Department Elective Courses MUST Core Required Courses Subtot	Physics and Physics Experiment			2	2												
	Subtotal	11	11	9	9			Subtotal	0	0	0	(
	Introduction to Computer Science			3	3		Electric Circuit (I)(II)	3	3	3	3		Electronics (I)(II)	2	2	2	2
							Engineering Mathematics (I)(II)	3	3	3	3		Electronic Lab (I)(II)	2	2	2	
							Digital Logic Design			3	3		Principles of Communications	3	3		
MUST Core Required Courses School Professional Required Courses Physic Subto Department compulsory courses Department Elective Courses MUST Core Required Courses MUST Core Required Courses MUST Core Required Courses Subto							Ethics for Engineers	2	2				Power Systems	3	3		Г
												THE SPECIAL PROPERTY OF THE PARTY OF THE PAR	Electrical Machinery	3	3	Cr. 0 0 0 2	
										land.			Electrical Machinery Lab	2	2		
													Automatic Control			3	1
	Subtotal	0	0	3	3		Subtotal	8	8	9	9		Subtotal	15	15	7	
Course			Audio Techniques	3	3												
					Applications of Micro-computer			3	3		Network Analysis	3	3				
Department						Department	Freezing and Air-Conditioning Engineering			3	3		Introduction to Electric Car	3	3		
MUST Core Required Courses Subto School Professional Required Courses Department compulsory courses Subto Department Elective Courses MUST Core Required Courses Subtoon Subtoon MUST Core Required Courses Subtoon													Industry in Japanese (I)			3	
						Courses							Freezing and Air-conditioning Engineering Practice			3	1
													System Simulation Practice			3	:
MULTINE S												Department	Power System Practice			3	
													Circuit Simulation Practice			3	
	4 th year(2027)											Courses	Micro-computer Application Practice			3	3
	Course			-									Innovation and Invention			3	
		Cr.	hr.	Cr.	hr.								Introduction to Wireless Communications			3	
MUST Core							Cr./hr.=Credit/hour				- 1		Power Electronics			3	1
Required											ļ		The Installation and Practice of Computer Hardware		\Box	3	
Required	Subtoral 0 0 0 0									- 1					-	1	

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

- 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.
- 2. 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 ester		2 ^{rel} ester		Course		lst æster		2 nd ester
	Course	Cr.	hr.	Cr.	hr.		Course	Cr.	hr.	Cr.	hr.
	Seminar	1	2	1	2						
MUST Core	Technical writing			1	2	MUST Core					
MUST Core Required Courses S Department compulsory courses S A L S M B Department Elective Courses R M M M M M M M M M M M M						Required					
						Courses					
	Subtotal	1	2	2	4		Subtotal	0	0	0	0
			200000000000000000000000000000000000000				Thesis	3	3	3	3
					<u> </u>						
Department						Department					
						compulsory					
MUST Core Required Courses Si Department compulsory courses Si A L L Si Si M In It It M S D D S D D S D D S D D S D D S D S D			-			courses			1		
				-		-					
	Subtotal	0	0	0	0		Subtotal	3	3	3	3
	Al Machine Learning	Ni de la constanta		E-Samp- C-Hall				0			
	Language		3		3		ESD Layout Designs		3		3
	Digital Integrated Circuit		3		3		Analog Integrated Circuit		3		3
	Layout Designs						Layout Designs		-		
	Semiconductor Manufacturing and		3		3		Semiconductor Assembly		3		3
	Integration Technique						Techniques		-		10 TO
	Integrated Circuits		3		3		IC Measurement and		3		3
Department Elective Courses	Measurement Techniques			-			Reliability Analysis PLL Integrated Circuit		2		
	Semiconductor Physics		3		3		Layout Desings		3		3
	Power Integrated Circuits		3		3		Mixed Mode Integrated		3		3
	Design Semiconductor Power						Circuit Designs Design of Semiconductor				
	Discrete Device		3		3		Production Equipments		3		3
	Introduction to System on		3		3		System on Chip Design Practice		3		3
Department	Chip Memery Circuit Layout				2	Department	Practice of Machine		0		0
	Designs		3		3	Elective	Vision		3		3
Elective	RF Circuits Design		3		3	Courses	Mobil Communication		3		3
	Microwave Engineering		3		3		Industrial Analysis Microwave Circuits		3		3
	Microstrip Antenna						Mobile Antenna Design				-
	Design		3		3		and Measurement		3		3
	Digital Communication Theory		3		3		Personal Wireless Communication System		3		3
	TCL/TK Auto-Layout		0		2		Tensorflow Programming		9		2
	Designs		3		3		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						Intelligent Illumination		3		3
	Technology		3		3		System Design		0		J
Elective	AI Touch Technology		3		3		New-era Package and Testing Technology		3		3

Cr./hr.=Credit/hour

- 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.
- $3.\,\mathrm{The}$ 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.







	1 st year						2 nd year				
	Course		st ester	600	nd iester		Course		st ester		ester
	Course	Cr.	hr.	Cr.	hr.		Course	Cr.	hr.	Cr.	hr.
	Seminar	1	2	1	2						
School Professional	Research Methodology and Thesis Writing			1	2	School Professional					
Required Courses						Required Courses					
	Subtotal	1	2	2	4		Subtotal	0	0	0	0
							Thesis	3	3	3	3
compulsory courses						compulsory					
	Subtotal	0	0	0	0	-	Subtotal	3	3	3	3
	Special Topic in artificial	3	3				X Ray Diffraction	3	3	3	
	intelligence 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
Elective Courses	Material Design Selection			3	3	Elective Courses					
Courses	Special Topics in Functional Polymers			3	3	Courses					

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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(2 nd year(<u>′</u>		
MUST Core Required Courses Su Department compulsory courses Su Pr De In Ro Fi an Ap Elective Courses Se Te In Me In of La Ap Pr	Course	l: seme	st ster	sem	ester		Course	l sene	st ester	semo	ester
	Research Methodology	Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.
	and Thesis Writing	1	2								
	Seminar	1	2	1	2	MUST Core Required					
						Courses					
	Subtotal	2	4	1	2		Subtotal	0	0	0	0
							Thesis	3	3	3	3
MUST Core Required Courses Sub Department compulsory courses Sub Prec Desi Intr Robo Fini and Appl 3D Fini and Appl Courses Department Elective Courses Sele Sele Sele Sele Inte Mecc Int Mecc Int Mec						Department					
						compulsory					
						courses					
	Subtotal	0	0	0	0		Subtotal	3	3	3	3
	Precision Machine Design		3		3		Welding Metallurgy		3		3
	Introduction to Robotics		3		3		Introduction to Artificial Intelligence		3		3
	Finite Element Method and Engineering Application	West.	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	Department Elective	Precision Machine Design(II)		3		3
	Special Topics of Semiconductor Technology	50,000	3		3	Courses	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
		61					Green technology and engineering		3		3

Cr./hr.=Credit/hour

- 1. Minimum graduation credits: $\underline{30}$ credits; compulsory credits: $\underline{9}$ credits,
- electives: $\underline{21}$ 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 <u>Mechanical Engineering</u> (Continuing Education)

	1st year(2024)						2nd year(2025)						3rd year(2026)				
	As a		st		2 rd		12.0		st ster	2			120	l: sene			ster
	Course	Cr.	hr.	Cr.	hr.		Course	Cr.	hr.	Cr.	hr.		Course	Cr.	hr.	Cr.	hr.
	Physical Education	2	2	2	2	Version and the	Classified general Education	2	2	2	2						-
	Classified general Education	2	2	2	2	MUST Core	ordoninea general tedeution	-	-	~		MUST Core			-		
	Classified general Education	2	2	2	2	Required						Required					
Courses	Subtotal	6	6	6	6	Courses	Subtotal	2	2	2	2	Courses	Subtotal		THE S	V.	100
	Applied Chinese(1)(11)	2	2	2	2		Technical English(III)(IV)	2	2	2	2						
	Technical English(I)(II)	2	2	2	2												
	Calculus(I)(II)	3	3	3	3	School						School					
	Physical(I)(II)	2	2	2	2	Professional						Professional					
	Introduction to Computers and Programming	2	2			Required						Required					
Courses						Courses						Courses					
	Subtotal	11	11	9	9		Subtotal	2	2	2	2		Subtotal		ALC: N		
	Mechanical Drawing			2	2		Ethics for Engineers	2	2				Precision Instrument and Parts Inspection	2	2		
							Computer Aided Mechanical Drafting	2	2				Dynamics	2	2		
							Engineering Wathematics (I)	3	3				Design of Machine Elements	3	3		
			1				Applied Mechanics (Statics)	2	2				Material Testing	2	2		
Description						Department	Electronics Practice	2	2			Department	Project	1	1	1	1
						compulsory	Manufacturing Processes			2	2	compulsory	Automatic Control Practice			2	2
Must core Required Courses Sub- School Ted Calc Calc Calc Calc Calc Calc Calc Calc	120					courses	Mechanics of Materials (I)			2	2	courses	Introduction and Application of Artificial Intelligence			2	2
							Mechanism			3	3						
							Materials of Mechanical Engineering			3	3					S.	
			_		\vdash		Mechatronics and Practice			2	2						
	Subtotal		188	2	2		Subtotal	11	11	12	12		Subtotal	10	10	5	5
													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		
						Department						Department	Thermodynamics	3	3		
			ř.			Elective Courses						Elective Courses	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

	***************************************		st		ed.
	Course	Cr.	hr.	Cr.	ster
MUST Core					
Required					
Courses	Subtotal	100			
School					
Professional					
Required Courses	Subtotal				100
Department			_	_	_
compulsory		-	_	_	-
courses		-	-	-	-
	Subtotal	100		Tenh	
	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		
Department	Materials Science and Engineering	3	3		
Elective	Theory of Inventive Problem Solving	3	3		
Courses	CAD/CAM Practice and Application	3	3		
	Practices of Interdisciplinary Creactivity			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: 30 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.

Elective courses are subject to change if necessary.









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

Course Course mar on Special Topics urch Methodology and Thesis Writing	1	hr. 2 2		hr. 2	MUST Core Required Courses	Course Subtotal	Schic Cr.	st ster hr.		ester hr.
nar on Special Topics Inch Methodology and Thesis Writing	1	2 2	1	2	Required	Subtotal		hr.	Cr.	hr.
nch Methodology and Thesis Writing	1	2			Required					
btotal			1	2	Required					
	2	4	1	2	Required					
	, 2	4	1	2	Courses					
	2	4	1	2						
						Thesis	3	3	3	3
					Department compulsory					
1					courses					
1										
1.7.7.1										
btotal						Subtotal	3	3	3	3
niques for Spatial Information	3	3				Engineering Law and Arbitration	3	3		
neering of Soil Water Conservation	3	3				Environmental Policy and Specifications	3	3		
ication of Architectural and tural Engineering	3	3				Advanced Topics on Bridge Engineering	3	3		
a Management of Construction	3	3				Project Management	3	3		
ainable Development on Carbo	3	3				Soil Improvement Specail Topics	3	3		
agement Practice	3	3								
cations for Geotechnical Engineering	3	3								
truction of Steel Structure	3									
truction Financial Management	3	3			Devent					
truction Risk Evaluation			3	3						
Applications				-	State of the state					
inability Industry and Low-Carbon City			3	3						
ster Prevention			3	3						
Applications Used in the Engineering			3	3						
ronmental Remote Sensing			3	3				100000000000000000000000000000000000000		
urces Management & Technology			3	3						
ctical project management			3	3						
ivariate Analysis			3	3						
tru Ap ina ste	nction Financial Management nction Risk Evaluation pilications bibly Industry and Low-Carlon City or Prevention pplications Used in the Engineering nmental Remote Sensing nees Management & Fehrelogy cal project management	action Financial Management 3 action Risk Evaluation pilications bility Industry and Low-Carbon City r Prevention pplications Used in the Engineering amental Remote Sensing cest Management & Lectuciony cal project management	action Financial Management 3 3 section Risk Evaluation pulcations beliny Industry and Low-Carbon City the Prevention pulcations Used in the Engineering minental Remote Sensing cest Management & Ledmology cal project management	Action Financial Management 3 3 3	Interior Financial Management 3 3 3 3 3 3 3 3 3	Department	Department	Department	Department State State	Department State State

Cr./hr.=Credit/hour

- 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.







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

	1st year(2024)						2nd year(2025)						3rd year(2026)			-	
			st														
	Course	Cr.	ester hr	_			Course	Cr.	hr.	Cr.	hr.		Course	Cr.	hr.	Cr.	hr.
	Classified general Education	2		2	2	THE SHITTER	Classified general Education	2	2	2	2	инет с				/	
	Classified general Education	2		2	2												
	Physical Education	2		2			Classified general Education 2 2 2 2 2 2 2 2 2										
Courses	Subtotal	-6	-	6	6	Courses	Subtotal	2	2	2	2	Courses	Subtotal	1			
	Technical English(1)(11)	2	_	_	2		Technical English(III)(IV)	2	2	2	2						
	Applied Chinese(1)(II)	2	2	2	2	100000 10000						6.1.1					
MUST Core Required Courses School Professional Required Courses Subto Genera Department compulsory courses	Introduction to Computers and Programming	2	2			700000000000000000000000000000000000000											
	Calculus(1)(11)	3	-	3	3												
	Physics(IXII)	2	2	2	2												L
	7.97.00.00.0					Courses						Courses					L
	Subtotal	11	11	9	9	1	Subtotal	2	2	2	2		Subtotal	13,			L
	Introducion to Conf. Engineering & Transcender and Resources	2	-				Applied Mathematics	3	3				Structure Analysis				
	General Surveying & Lab			3	3		Civil Engineering Materials & Practice	3	3				Construction Management	3			\perp
				-			Hydrology	3	3				Soil Mechanics & Lab				1
						Department Co compulsory ins	Concrete Mix Design	3	3			D	Civil Engineering Construction	3	3		\perp
					$\overline{}$		Computer Aided Drafting(1)	3	3				Construction Cost Estimating			3	
							Environmental Resource Planning and			3	3		Reinforced Concrete			3	
courses				Course													
										3	3						
						1 1 1 1 1	Ethics for Engineers		3	2	2	111					
	Subtotal	2	2	3	3		Subtotal	15	15	11	11		Subtotal	12		6	
	Date of the same o					- 10	Introduction to Environmental Engineering	3	3		0.00		Natural Hazard Mitigation				
						1	Engineering Geology	3	3				Construction Site Investigation				_
						1	Engineering Surveying Pratice	3	3				Safety & Health Management				
Required Courses School Professional Required Courses Substitute Courses Department Courses						1	Geographic Information System			3	3	1	Construction Laws				\perp
							Water Pollution Control			3	3		Practice and Concept of BIM				_
						1	Landscape Design & Pratice			3	3	15	Euroconcent Education and Sustainable Development				\perp
						1	Computer Aided Drafting(II)			3	3			3	3		_
						1.	Greenhouse Gas (GHG) Inventory			3		Donortmont			_		\perp
							UAV Operation Pratice			3	3						1
													Contract and Specifications				\perp
						Courses						Courses					1
						100 2 15										series (r.	+
																	1
						12 2						L 54.04.25	Sustainable Building			3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	\perp
												1 2	Practice of Intelligent Environmental Monitoring				
						1							Practice of Soul Improvement				\perp
MIST Core Required Courses Subol Infessional Required Courses Subol Infessional Required Courses Subol Infessional Required Courses Subol Infessional Required Cal Infessional Cal Cal Cal Cal Cal Cal Cal Cal Cal C			1														

	4th year(2027)				
	Course	Seat	ster	2 sene	
	********	Cr.	hr.	Cr.	hr
MUST Core		- 1			
Required					
Courses	Subtotal	55 65		-	-
School					
Professional					
Required Courses	Subtotal	1			
	Special Topic Projects	1	1		L
Deventeent					
Department					
courses					_
cour ses				_	_
as the at 1	Subtotal	1	1	0	- 0
	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	_	
	Ecologycal Engineering	3	3	<u>i —</u>	_
	Construction Safety Measures	3	3	_	L
Department	Steel Sturture Construction	3	3	_	
Elective	Transportation Engineering	3	3	-	-
Courses	Land resources development and management	3	3	-	-
	Multivariate Analysis			3	3
	Engineering Law			3	3
	Project Procurement & Centract Award			3	3
	Reuseable Resources			3	3
	Practice of Non-destructive Testing		-	3	3
	Off-Campus Practice Training			9	(

Cr./hr.=Credit/hour

REMIAINS:

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.







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)		0 0 0 3 3 3 3 3 3 3 3 3 3		_
	Course						Course										2 ^{tot} noster
	Como	Cr.	hr.	Cr.	hr.		Comsc	Cr.	hr.	Cr.	hr.		Course			Cr.	T h
	Classified general Education	2	2	2	2		Classified general Education	2	2	2	2	CONTRACTOR OF THE PARTY OF THE					-
	Classified general Education	2	2	2	2	MUST Core						MUST Core		1			t
Required Courses	Physical Education	2	2	2	2	Required Courses		-				Required					F
	Subtotal	6	6	6	6		Subtotal	2	2	2	2		Subtotal	0	0	0	
	Calculus(I)(II)	3	3	3	3		Technical English(III)(IV)	2	2								Ħ
Course		-	\vdash		t												
compulsory	Course	\vdash	_	H													
courses	Technical English(I)(II)	2	2	2	2	courses									\vdash		╁
	Subtotal	9	9	9	9		Subtotal	5	5	2	2		Subtotal	0	0	0	
Classified general Education Classified general Education Required Courses Subtotal Calculus(J)(II) Physical (Chinese(I)(II) Applied Chinese(I)(II) Subtotal Introduction to Computer Science App Programming Application of Office Software Applications of Python Programming Subtotal Subtotal Elective	2	2				C Programming(II)			3	3						Ī	
	App Programming	Course		\vdash		t											
	Application of Office Software			2	2										\vdash		t
	Applications of Python Programming			2	2			3							\vdash		t
										3	3				\Box		t
Courses			1			Courses	Software Engineering			2	2	Courses			\vdash		t
							Computer Networks			3	3						t
							Data Structures			3	3				\Box		t
	Subtotal	## # 4 R	4	4	4		Subtotal	8	8	14	14			3	3	0	
														Course Cr. Cr. Cr. Cr. Cr. Cr. Cr. Cr	3		
													Web Programming	3	3		Г
														3	3		
													Web Design Practice			3	T
													IoT Application Design			0 0 0	Γ
													JAVA Programming			3	İ
													Mobile Devices Programming			3	
																3	Ī

	4th year(116)				
	Course	1 sem	st ester		2 rd sester
		Cr.	hr.	Cr.	hr
MUST Core Required					
Courses	Subtotal	0	0	0	0
College compulsory					
courses	Subtotal	0	0	0	0
	Special Topic Project (I)(II)	1	1	1	1
	Computer Architectures	2	2		
Compulsory Courses	Operating System	2	2		
	Subtotal	5	5	1	1
	Off-campus Internship	9	9	9	9
	Introduction of Information Security	3	3		
	FPGA Design Practice	3	3		
	Cloud Computing	3	3		
Elective	Information Protection and Laws	3	3		
Courses	Introduction to Multimedia			3	3
	Artificial Intelligence			3	3
	Mobile Service Development			3	3
	Cloud Computing Application Practice		7	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.
- 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.







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		st ester		ester		Course	2 2 2 3 3 3 4 4 4 2 2 2 3 3 3 3 3			
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.
MUST Core	Classified general Education	2	2	2	2	MUST Core					
Required						Required					
Courses	Subtotal	2	2	2	2	Courses	Subtotal	0	0	0	0
School	Applied Chinese(I)(II)	2	2	2	2	School					
Professional	Business English(I)(II)	2	2	2	2	Professional					
Required						Required					
Courses	Subtotal	4	4	4	4	Courses	Subtotal	0	0	0	0
							Independent Study in Practical	_	_	_	
	Industry Project	2	2				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						Introduction to Quality				
	Engineeringand Management	3	3				Management Quanty	2	2		
Department	1	3	3			Department			2		-
compulsory	Economics	3	3	-		compulsory	Accounting		3		-
courses	Introduction to Computers			3	3	courses	Industrial Automation	3	3		
	and Programming					· F	Duo du ati au Dianniu a				-
	Statistics(I)			3	3		Production Planning and Control			3	3
	Manufacturing Process		-	3	3		Industrial Safety and Hygiene			2	3
	ivialiuracturing Flocess		-	3	3						-
			-	-	-		Management Mathematics			3	3
	Subtotal	14	14	9	9		Subtotal	17	17	11	1
	Psychology	120.00	17	3	3		Marketing Management		57466574,554		1000
	Application of Spreadsheet	-					Wanketing Wanagement				\vdash
	Softwares			3	3		Commercial Automation	3	3		
	Network Application and			200							-
	Management			3	3		Engineering Report Writing	3	3		
Department	Introduction to Artificial			3	3	Department	Engineering Graphics			2	
Elective	Intelligence			3	3	Elective				3	
Courses	Professional Certification			2	2	Courses	Application of			3	3
-	Guidance						Statistical Package				<u> </u>
	subsidiary course for			2	2		Introduction to			3	1
	language certification		-	3100			Sustainable Industrial				-
							Introduction to marketing			3	3
	1						research and Data analysis				

Cr./hr.=Credit/hour

- 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.







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(202			,			2 nd year(
	Course		lst iester		2 ^{ml} rester		Course		st ester		2 rd nester
	Course	Cr.	hr.	Cr.	hr.		Course	Cr.	hr.	Cr.	hr.
MUST Core						MUST Core					
Required						Required					
Courses	Subtotal	0	0	0	0	Courses	Subtotal	0	0	0	0
Department compulsory	Research Method and Seminar Discussion	3	3			Department compulsory	Thesis	3	3	3	3
courses	Subtotal	3	3	0	0	courses	Subtotal	3	3	3	3
MALE TOWNS OF THE	Life Cycle Assessment	3	3				Subtotal	STAILS, THE			- Constitution
	Reliability Engineering	3	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								
Department	Special Topics on Supply Chain Management			3	3	Department					
Elective Courses	System Satefy and Risk Management			3	3	Elective Courses					
	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

- 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.







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

	1 year(2024)						2 year(2025)						3 st year(202	6)			
	Course		la kar		est rester		Course		ester rester		yat Loder		Course		kalur Kalur		2 rd meder
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.			Cr.	hr	Cr.	hr.
	Classified general Education	2	2	2	2		Classified general Education	2	2	2	2						
MUST Core	Classified general Education	2	2	2	2	MUST Core						MUST Core					
Required	Physical Education	2	2	2	2	Required						Required					
Courses						Courses						Courses					
	Subtotal	6	6	6	6		Subtotal	2	2	2	2		Subtotal	0	0	0	0
	Applied Chinese(I)(II)	2	2	2	2		Business Englis(III)(IV)	2	2	2	2	大型新疆市民					
	Business English(I)(II)	2	2	2	2												
School Professional	Introduction to Computers and Programming	2	2			School						School					
Required	Management	3	3			Professional Required						Professional					
Courses	Economics			3	3	Courses						Required Courses					
Courses	Statistics			3	3	Courses						Courses					
	Subtotal	9	9	10	10		Subtotal	2	2	2	2		Subtotal	0	0	0	0
	Mathematics for Management	3	3	21316022	794 13 5 14 29		Work study	3	3			D. Marcelland	Operations Research	3	3		-
	Accounting			3	3		Manufacturing Engineering	3	3				Materials Management	3	3		_
						TEA.E.D	Engineering Graphics	3	3			LATER LESS	Quality Management	3	3		1
							Statistical Methods and Applications	3	3				Cost Accounting	3	3		
Department compulsory	0					Department	Ethics for Professionals	2	2			Department compulsory	Systems Analysis and Design			3	3
courses						courses	Industrial Automation			3	3	courses	Engineering Economy			3	3
							Production Management			3	3		Quality Engineering			3	3
							Human Factors Engineering			3	3						
	Subtotal	3	3	3	3		Subtotal	14	14	9	9	1	Subtotal	12	12	9	9
7							Information Literacy			3	3		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		
Department						Department	Engineering Report Writing			3	3	Department	Project Management			3	3
Elective Courses						Elective Courses	Marketing Management			3	3	Elective Courses	Induction of Industrial Safety			3	3
						3.51	Application of Spreadsheet Softwares			3	3.		Industry Analysis			3	3
							Introduction to Sustainable Industrial	1.291		3	3						

	4 th year(2027)				
	Course	1000	st esta		6462. (v)
	Date estate 2	Cr.	hr.	Cr.	hr.
MUST Core Required					
Courses	Subtotal	0	- 0	- 0	0
School Professional Required	Subtotal		0	0	0
Courses	Subtotal			24 52	·
Department	Independent Study in Practical Topics	1	1	1	1
compulsory	Facility Planning	3	3		
courses			N. J.		Š
	Subtotal	4	4	1	1
	Database Management Systems	3	3		
	Supply Chain Management	3	3		Ţ.
	Financial Management	3	3		
Department	The Semiconductor Making and Management	3	3		
Elective Courses	Enterprise for Sustainable Development	3	3		
	Off-Campus Internship			9	9
	GHG Management			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(202-		100	2	ni .		2 nd year(2		si	-	tal.
	Course	sem	st ester		ester		Course		si ester		ester
	Course	Cr.	hr.	Cr.	hr.	1	Course	Cr.	hr.	Cr.	hr.
MUST Core Required	Classified general Education	2	2	2	2	MUST Core Required					
Courses	Subtotal	2	2	2	2	Courses	Subtotal	0	0	0	0
School	Advanced Business English	2	2			School					
Professional						Professional					
Required						Required					
Courses	Subtotal	2	2	0	0	Courses	Subtotal	0	0	0	0
	Engineering Statistics	3	3				Independent Study in Practical Topics	1	1	1	1
	Engineering Economy	3	3				Material Management	3	3		
	Theory and Practice of	3	3				Automated	3	3		
	Production Management	2	2				Manufacturing System	3	3		
a sing of the	Advanced Programming	3	3	2	2	Donosteros	Quality Engineering Facility Planning	3	3	3	3
Department compulsory	Ethics for Professionals Human Factor					Department compulsory	Supply Chain				
courses	Engineering			3	3	courses	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
	Industrial Engineering and Management	3	3				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		
Department	Enterprise for Sustainable Development			3	3	Department Elective	Risk Management			2	2
Courses	Lean Management			3	3	Courses	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.







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 year(2024						2 ^m year(2				
	Course	sone		2 som			Course		st ester		ester
	Course	Cr.	hr.	Cr.	hr.		Course	Cr.	hr.	Cr.	hr.
MUST Core Required	Classified general Education	2	2	2	2	MUST Core Required					
Courses	Calcuta	2	2	2	2	Courses	Subtotal	0	0	0	0
	Subtotal Advanced Business English	2	2	2	A REAL PROPERTY.	0.1.1	Subtotal	U	U	U	U
School Professional Required	Advanced business Engine	-				School Professional Required					
Courses	Subtotal	2	2	0	0	Courses	Subtotal	0	0	0	0
	Engineering Statistics	3	3				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		
Department	Ethics for Professionals			2	2	Department	Facility Planning			3	3
compulsory courses	Human Factor Engineering			3	3	compulsory courses	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
	Industrial Engineering and Management	3	3				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		0
	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		
D	Application of Spreadsheet Softwares			3	3	Donostmont	Enterprise Resource Planning	3	3		
Department Elective	Enterprise for Sustainable Development			3	3	Department Elective Courses	Risk Management			2	2
Courses	Lean Management			3	3	Courses	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.



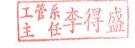


MUST Curriculum Planning for Graduate Students for Academic Year 2024-2025, Institute of Industrial Engineering and Management (Continuing Education)

	1 st year(202						2 nd year				
	Course		st rester		2 nd nester		Course		st ester		2 nd nester
	Course	Cr.	hr.	Cr.	hr.	1	Course	Cr.	hr.	Cr.	hr.
MUST Core						MUST Core					
Required						Required					
Courses	Subtotal	-0	0	0	0	Courses	Subtotal	0	0.	0	0
Department compulsory	Research Method and Seminar Discussion	3	3			Department compulsory	Thesis	3	3	3	3
courses	Subtotal	3	3	0	0	courses	Subtotal	3	3	3	3
	Life Cycle Assessment	3	3								
	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								
Department	Special Topics on Supply Chain Management			3	3	Department					
Elective Courses	System Satefy and Risk Management			3	3	Elective Courses					
	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

- 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.







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

	1 year(2024)	4					2 ^{tel} year(2025)						3 ^{1d} year(2026)				
			ist						d	2				fs			2"
	Course	Cr.	lu.	San Cr.	hr.		Course	Cr.	hr.	Cr.	hr.		Course	Cr.	hr.	Cr.	hr.
	Physical Education	2	2	2	2	77.46-2.3	Classified general Education	2	2	2	2						
MUST Core	Classified general Education	2	2	2	2	MUST Core						MUST Core					
Required	Classified general Education	2	2	2	2	Required						Required Courses					
Courses	Subtotal	6	6	6	6	Courses	Subtotal	2	2	2	2	Courses	Subtotal	175	ni-ta		7 4
	Management	3	3				Business English (III) (IV)	2	2	2	2						
	Introduction to Computers and Programming	2	2									-0.8 (5)					
School	Applied Chinese (I) (II)	2	2	2	2	School						School					
Professional	Business English (I) (II)	2	2	2	2	Professional						Professional					
Required	Economics			3	3	Required						Required					
Courses	Statistics			3	3	Courses						Courses					
						144											
	Subtotal	9	9	10	10		Subtotal	2	2	2	2		Subtotal	72			
							Applied Economics	2	2				Digital Marketing	2	2		
							Applied Statistics	2	2			1 1 2 2 2 3	Logistics Management	2	2		
						100	Marketing Management	3	3				Market Survey Practice	3	3		
Department						Department	Japanese (I) (II)	2	2	2	2	Department	English Conversation (I) (II)	2	2	2	2
compulsory						compulsory	Introduction to Distribution Management			2	2	compulsory	Content Marketing			2	2
courses						courses	Consumer Behavior			2	2	courses	Supply Chain Management			2	2
						200	Data Analysis and Software Application			2	2						
			\vdash				Professional Ethics			2	2						
	Subtotal						Subtotal	9	9	10	10		Subtotal	9	9	6	6
	Applied Accounting	2	2			To Tale of	Electronic Commerce	2	2				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		
						12 × 1 × 1	Japanese Economics, Trade and Culture	2	2			Tara vä	Financial Management	3	3		
							Service Marketing and Management			2	2		Interpersonal Communication and Organizational Leader	2	2		
							Multimedia Application in Marketing			2	2		Marketing Management: Practice and Training	2	2		
						100 - 100	Social Enterprise Marketing			2	2		Advertising Management and Practices	2	2		
							Project Management			2	2	,	Store Planning and Design	2	2		
Department						Department						Department Elective	Green Marketing			2	2
Elective						Elective Courses						Courses	Brand Management			2	2
Courses						Courses						Courses	Chain store management			2	2
													Distribution Management: Practice and Training			2	2
													Advanced Business Japanese			2	2
												200	Big Data Marketing			2	2
						0-2-12						13.2° à	Business Communication and Negotiation			2	2
			1										Event Marketing			2	2
													Retail Management			2	2
					1					- 1			Marketing Research			2	2

	4": year(2027)		31172 2007 (m. 1971)		
	Course		si ester	2 see	ester
		Cr.	hr.	Cr.	hr.
MUST Core					
Required					
Courses	Subtotal	15.6		101	
School					
Professional					
Required Courses	Subtotal				
Department	Special Topic Project	2	2		
compulsory				3	
courses	Subtotal	2	2	0	0
1000	Sales Practices	2	2		
	Innovation Management	2	2		
	Business Japanese Conversation	2	2	Control of the Contro	
	Customer Relationship Management	2	2		
	Digital Applications: Practice and Training	2	2		
Department	Pre-employment Exercise	3	3		
Elective	Advanced Computer Skills in the Workplace			2	2
Courses	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:

	1st year(2024)						2nd year(2025)						3rd year(2026)				
	Course		st ester	a comment	ester		Course		st ester		ster		Course		st ester	2° seme	
	course	Cr.	hr.	Cr.	hr.	1	Course	Cr.	hr.	Cr.	hr.	1	course	Cr.	hr.	Cr.	hr.
	Physical Education	2	2	2	2		Classified general Education	2	2	2	2						
MUST Core	Classified general Education	2	2	2	2	MUST Core						MUST Core					
Required	Classified general Education	2	2	2	2	Required Courses						Required Courses					
Courses	Subtotal	6	6	6	6	Courses	Subtotal	2	2	2	2	Courses	Subtotal	440		MAN	
	Applied Chinese(1)(II)	2	2	2	2		Business English(III)(IV)	2	2	2	2	St. 13. 17					
	Business English(1)(11)	2	2	2	2	a. 167 42.010 15						100					
School	Introduction to Computers and Programming	3	3			School S						School					
Professional	Management	3	3			Professional Required						Professional Required					
Required Courses	Economics			3	3	Courses						Courses					
courses	Statistics			3	3	com ses						cour ses					
	Subtotal	10	10	10	10		Subtotal	2	2	2	2	#6.3	Subtotal	137	1000	Spring	4
**************************************	Advanced Programming Design			3	3		Commercial Package Software	3	3			A Charles and Park	System Analysis and Design	3	3		
							Management Information			3	3		Window System Management and Safty Practice	3	3		
							Introduction to Computer Science			3	3		Theory and Analysis of Database	3	3		
							Computer Network	0.50		3	3		The Practice of Linux System			3	3
								35					Electronic Commerce			3	3
													Business Ethics			2	2
				y za									Database Management System			3	3
	Subtotal	0	0	3	3		Subtotal	3	3	9	9		Subtotal	9	9	11	11
							Application of Web Design Patterns	3	3				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		
Department						Department Elective	Data Structure			3	3	Department Elective	Human Resource Information			3	3
Elective						Courses	Applied Accounting			3	3	Courses	Advanced Java Programming			3	3
courses						cour ses	Preparation for TOEIC (II)			3	3	courses	Database Application Language			3	3
							Applied Statistics			3	3		Wireless Networks			3	3
							Economic Analysis			3	3		Project of Information Management			3	3

	4th year(2027)		st		pod
	Course		ster		ster
	course	Cr.	hr.	Cr.	hr.
MUST Core					
Required Courses	Subtotal		200		-603
School Professional				0.0000000	
Required Courses	Subtotal				
Department compulsory courses					
	Subtotal			-2.55	100
	Information System Assembly	3	3		
	Practice Database Management System	3	3		
	Financial Management	3	3		
Department	Information Security	3	3		
Elective	Off-campus internship			9	9
Courses	Data Mining		1	3	3
	Wireless Network Security			3	3
	Database Management Application			3	3

Cr./hr.=Credit/hour

- 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.







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

	1 st year(20)14)					2 nd year(2	2015)			
	Course		st ester		2 nd nester		Course		lst nester		2 nd nester
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.
	Classified General Education	2	2	2	2						
MUST Core						MUST Core					
Required						Required					
Courses						Courses					
	Subtotal	2	2	2	2		Subtotal		1100		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Advanced Commercial English	2	2								
School						School					
Professional						Professional					
Required Courses						Required Courses	-				
Courses						Courses					
	Subtotal	2	2		- 626		Subtotal	ALTER		200401-1	24 64
	The Practice of Linux	3	3				Subtotal	3	3	1000	
	System Management						Electronic Commerce	0.00			
	Management	3	3				Commercial Database Understanding the concept and	3	3		
Department	Professional Ethics			2	2	Department compulsory	technology for operating and managing Microsoft Windows System			3	3
courses	Systems Analysis and Design			3	3	courses	EC Web Site Practice			3	3
	Introduction to Enterprise Resource Planning			3	3	AE TOWN					
	JAVA Programming			3	3						
	Subtotal	6	6	11	11	ADDRESS.	Subtotal	6	6	6	6
	Web Programming	3	3				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
Department	Introduction to Information Security			3	3	Department	Human Resource Information Management			3	3
Elective	Financial Management			3	3	Elective	E-Shop Design and Practices			3	3
Courses	Data Visualization and Analysis			2	2	Courses	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





述修都管西事证

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		st ester	(2)	2 nd ester		Course		st ester		2 nd ester
	Course	Cr.	hr.	Cr.	hr.		course	Cr.	hr.	Cr.	hr.
MUST Core Required Courses		0				MUST Core Required Courses					
	Subtotal Management	3	3	0	0		Subtota1		A 200		
School Professional Required Courses				0	0	School Professional Required Courses	Subtatal	Significant of the Control of the Co			
	Subtotal Introduction to Computer	3	3	0	0		Subtotal Information Management	3	3		
	Introduction to Programming	3	3		+		Database Management	3	3	-	-
	Computer Network	0	0	3	3		Electronic Commerce	0	"	3	3
Department compulsory courses	Advanced Programming Design			3	3	Department compulsory courses	System Analysis and Design			3	3
	Subtotal	6	6	6	6		Subtotal	6	6	6	6
	Spreadsheet application	3	3				Human Resource Management	3	3		
	Documentation software application	3	3				IOT Technology and Applications	3	3		
	Presentation Software and	3	3				Advanced Spreadsheets	3	3		
	Communication Microsoft Windows System Management	3	3				Application of Web Design Patterns	3	3		
Department	Exploration and Practice of Maker	3	3			Department	Introduction to Financial Technology	3	3		
Elective	Marketing Management			3	3	Elective Courses	License Counseling	3	3		
Courses	Internet Resource			3	3	Courses	Financial Management	1888		3	3
	Introduction to Web Page Design			3	3		Database Management System			3	3
	Image Processing			3	3	e come a dema	Introduction to Information			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



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	529	st ester		2 nd ester		Course		st ester	2.5	ester
	cour se	Cr.	hr.	Cr.	hr.		cour co	Cr.	hr.	Cr.	hr.
	Classified General Education	2	2	2	2						
MUST Core Required Courses						MUST Core Required Courses					
	Subtotal	2	2	2	2		Subtotal	Sine.	N. S.	2005	320
	Applied Chinese (I)(II)	2	2	2	2						
School Professional Required Courses	Commercial English (I)(II)	2	2	2	2	School Professional Required Courses					
Courses						Courses					
	Subtotal	4	4	4	4		Subtotal		1113		11.51
	Application Software in Business	3	3				Databass Application in Common Business(I)(II)	3	3	3	3
	Introduction to Computer	3	3				Business(I)(II) Introduction to Management Information System	3	3		
	Economics	3	3				Introduction Of Database Management	3	3		
Department	Introduction to Programming			3	3	Department	Management Information System			3	3
compulsory	Introduction to Business			3	3	compulsory courses	Database Management Systems			3	3
courses	Statistics			3	3	Courses	Internet Resources			3	3
	Subtotal	9	9	9	9		Subtotal	12	12	12	12
	Creative Image Processing	3	3				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		
Department Elective	Practical Application of Information Management	2	2	2		Department Elective	Production Management	3	3		
Courses	Introduction to UNIX Operation System			3	2	Courses	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		Application in Artificial Intelligence			3	3
							Design of 3D Animation			3	3

Cr./hr.=Credit/hour

- 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.







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		st ester		ester		Course		st ester	-	este
	Course	Cr.	hr.	Cr.	hr.		Country	Cr.	hr.	Cr.	1
MUST Core						MUST Core					
Required						Required					Г
Courses	Subtotal					Courses	Subtotal				100
Department compulsory	Research Method and Seminar Discussion	3	3			Department compulsory	Thesis(I)(II)	3	3	3	
courses	Subtotal	3	3	0	0	courses	Subtotal	3	3	3	
	Topics in Human	3	3				Topics in Customer	3	3		
	Resource Topics in Financial Management	3	3				Relationship 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 Identification of	3	3		
	Topics in Organization Theory	3	3				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	3	3		
	Topics in Organizational	3	3				Analysis and Topics in Policy Management	3	3		T
	Data Analysis and	3	3				Branding and	3	3		T
Department Elective	Visualization Big Data Analysis	3	3			Department Elective	Communications Questionnaire	3	3		t
Courses	Topics in		-			Courses	Analysis Topics in				ł
	Management of			3	3		Organizational			3	
	Topics in			3	3		Topics in Managerial			3	T
	International finance Topics in Production			3	3		Economics Qualitative Research			3	ł
	and Operations Systematic			- 500			Analysis Topics in Digital			-	+
	Innovation of Introduction to			3	3		Marketing Topics in Service			3	+
	Managerial Topics in Cultural			3	3		Marketing Management Case			3	+
	Industry			3	3		Study			3	1
	Creativity, Innovation, and			3	3		Artificial Intelligence and	ē		3	
	Educational Management			3	3		Overseas Management			3	
	Topics in E- Commerce and			3	3		Topics in Festival Management			3	Ī

Cr./hr.=Credit/hour

- 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.



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

	1st year(202						2 nd year(2	2025)			
	0		st nester	Sei	2 ^{na} nester				st ester	2 sem	ester
	Course	Cr.	hr.	Cr.	hr.	1	Course	Cr.	hr.	Cr.	hr.
MUST Core						MUST					
Required						Core					
Courses	Subtotal					Required Courses	Subtotal				
	Research Method and	100000000000000000000000000000000000000	22.25.00 10.00 10.00	and the second	The second of the	Courses	SAME TO SERVICE AND ASSOCIATED BY THE SERVICE SERVICES	Seattle Property Parket	ALTERNATION V	25.30000000	
Department	Seminar Discussion	3	3			Department	Thesis(I)(II)	3	3	3	3
compulsory						compulsory					
courses	Subtotal	3	3	0	0	courses	Subtotal	3	3	3	3
		3	3	0	U			3	3	3	3
	Topics in Human	3	3				Topics in Customer	3	3		
	Resource				-	100	Relationship				
	Topics in Financial	3	3		1		Topics in Project	3	3		
	Management						Management				
	Topics in Marketing	3	3				Topics in Financial	3	3		
	Management						Risk Management				
	Topics in Innovative	3	3			Consideration and	Seminar on Smart	3	3		
	service quality		3				Living Technology				
	Topics in	3	3				Identification of	3	3		
	Organization Theory						innovation				
	Topics in Global	3	3				Problem Analysis and	3	3		
	Logistics						Decision Making				
	Topics in Consumer	3	3				Topics in Security	3	3		
	Behavior		3			277 186-1	Analysis and	3			
	Topics in	3	3				Topics in Cultural	3	3		
	Organizational	3	3				Industry Management	3	3		
	Die Data Analysia	3	3		I		Branding and	3	3		
	Big Data Analysis	3	3			Department	Communications	3	3		
Department	Topic on Aboriginal	3	3			Elective	Tribal Organization	3	3		
Elective Courses	Culture and	3	3			Courses	Development and	3	3		
	Topics in			3	3		Topics in			3	3
	Management of			,			Organizational			3	3
	Topics in			3	3		Topics in Managerial			3	3
	International finance)]]		Economics			3)
	Topics in Production			3	3		Creativity,			3	3
	and Operations			3	3		Innovation, and			3	3
	Systematic			3	3		Topics in Digital			3	3
	Innovation of Introduction to						Marketing				
	The sale of the sa			3	3		Topics in Service			3	3
	Managerial				-		Marketing				
	Topics in Policy			3	3		Management Case			3	3
	Management						Study				
	Qualitative Research			3	3		Artificial Intelligence			3	3
	Analysis						and Application				
	Questionnaire			3	3		Overseas			3	3
	Analysis						Management				
	Topics in Indigenous			3	3		Topics on festival and			3	3
	Industry Marketing						cultural event				

Cr./hr.=Credit/hour

- $1. Minimum\ credits\ required\ for\ graduation: \underline{30}\ credits\ with \underline{9}\ compulsory\ credits\ ,\ elective\ credits: \underline{21}\ credits$
- 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.
- 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.





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

	1st year(112)						2 nd year(113)						3 rd year(114)				
			lst		nd				st		nd		93		st		2 rd
	Course	Cr.	nester hr.	cr.	ester br.	-	Course	Cr.	ester hr.	Sem Cr.	ester br.		Course	Cr.	ester br.	Sen: Cr.	ester
Dragger and	Classified General Education	2	2	2	2	NAME OF TAXABLE PARTY.	Classified General Education	2	2	2	2			CI.	u.		-
	Classified General Education	2	2	2	2		Classified General Education	-	-		-			<u> </u>	-		\vdash
	Physical Education	2	2	2	2			_	_						-	_	\vdash
MUST Core	Physical Education	-	-	-	- 4	MUST Core			_	-	-	MUST Core			-		\vdash
Required	-	-	-	-		Required	-		_		-	Required			-	_	\vdash
Courses		-	-	-		Courses			-	-	-	Courses		-			\vdash
		_	_	-					-	-				-		_	\vdash
	Subtotal	6	6	6	6		Subtetal	2	2	2	2		Subtotal	1000000	2:590	F-961	-
	Applied Chinese (I) (II)	2	2	2	2		Business English (III) (IV)	2	2	2	2		Storeau		2000	2000	-
	Business English (1) (11)	2	2	2	2		Entitles English (117) (117)	-	-								\vdash
	Introduction to programming	2	2	-					-		_						-
	Management Management	3	3	_		1000				-				_			\vdash
School Professional	Economics		-	3	3	School Professional						School Professional					\vdash
Required	Statistics			3	3	Required		_	_			Required					\vdash
Courses	July 100		-	-		Courses				_		Courses					+
			-														\vdash
		-	-	-	A 1277												\vdash
	Subtotal	9	9	10	10		Subtotal	2	2	2	2		Subtotal	CHEST PAR	TI CON	0.480	100
	1		-	10,40,0	DATE OF THE PARTY	Chicago Service	Applied Statistics	3	3				Big Data Analysis	2	2		
			-	-			Economic Analysis	3	3				Production and Operations Management	3	3		-
			_				Business management lectures	3	3		-		Business planning	3	3		1
							Commercial Package Software			2	2		Workplace English			2	
Department			1			Department	Ethics for business			2	2	Department	Sustainable management			2	
compulsory						compulsory	Marketing Management			3	3	compulsory	Human Resource Management			3	
courses						courses	Accounting			3	3	courses	Financial Management			3	
													-				T
	Subtotal		THE R	District to	1000		Subtotal	9	9	10	10		Subtotal	8	8	10	
	Language Communication Skills			2	2	3.70 39.00	Business English Conversation (I) (II)	2	2	2	2	另一位包含	New TOEIC Testing (1) (11)	2	2	2	
	Business Presentation Skills			2	2		Basic Japanese (1) (11)	2	2	2	2		Intermediate Japanese (I) (II)	2	2	2	
						1 1 1 E	Chain Store Service Practice	2	2				Practice of Taxes	2	2		
							Market Survey	2	2			57 28 17 2	E-Commerce	2	2		
							Finance and Economics News			2	2		Organization Theory and Management	3	3		
					7	- 1545	Consumer Behavior			3	3		Practicum of micro-entrepreneurs	3	3		\Box
Department						Department						Department Elective Courses	Business Data Analysis			2	Т
lective Courses						Elective Course						Excuse Courses	Retail Management			3	
						1						1	Performance Management			3	
						- 20							Invention and Innovation			3	
						100							Digital Marketing			3	
												7 7 7 7	Quality Management in Services			3	Т
												230	Social Enterprise and Innovation			3	

	Course		st ester		nd ester
	50000000000000000000000000000000000000	Cr.	hr.	Cr.	hr
MUST Core					
Required					
Courses	Subtotal	5-13		2,70	
School		110000			
Professional Required				-	
Courses	Subtotal				
	Organizational Behavior	2	2		
	Strategic Management			2	2
Department					
courses					
	Subtetal	2	2	2	2
Cition I and the	Investment Practice	2	2	-	
	Industrial Development Trend	3	3		_
	Customer Relationship Management	3	3	-	
	Knowledge Management	3	3		_
	Design Trinking	3	3		
	Service Science	3	3	_	
	Financial Statement Analysis	3	3		
	Environmental sustainability	3	3		
	Social Impact			3	3
	Ethical leadership			3	3
Department	Labor Relations			3	3
Elective Courses	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 Artificail Intelligence			3	3
	Off-campus internship			9	9
	Career planning	1000		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.







	1 st year(112)						2 nd year(113)				
	Course		lst nester		ester		Course		st ester		2 nd nester
		Cr.	hr.	Cr.	hr.	1		Cr.	hr.	Cr.	hr.
MUST Core	Classified General Education	2	2	2	2	MUST Core					
Required						Required					
Courses	Subtotal	2	2	2	2	Courses	Subtotal	100000	Tell City	172919	E3141
							Advanced Business English	2	2	VALUE OF THE R. P.	22500000
School						School					
Professional						Professional					
Required						Required					
Courses						Courses					
	Subtotal						Subtotal	2	2		
	Management	2	2				Ethics for Business	2	2		
	Practice of Financial Management	2	2				Strategic Management			2	2
Department	Practice of Marketing Management	2	2			Department					
compulsory	Practice of Production and Operation Management			2	2	compulsory					
courses	Practice of Human Resource Management			2	2	courses					
	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	150.00	HARRISON I			entrick from S			7		
	Subtotal	6	6	4	4		Subtotal	2	2	2	2
	Basic Japanese (I) (II)	3	3	3	3		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	1000	
	Market Survey	3	3			486	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		
Department	Service Quality Management	3	3			Department	Corporate Governance	3	3		
lective Courses	Business planning	3	3			Elective Courses	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
10 Marie	Introduction to Artificial Intelligence			3	3		Practice of Securities Analysis			3	3

Cr./hr.=Credit/hour

Remarks:

(3/3)

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.







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

	1st year(2024)						2 nd year(2025)						3 rd year(2026)			_	
			lst		2 ^{td}		782	1		2**			88	1			2**
	Course	Cr.	hr.		hr.		Course	Cr.		Cr.			Course	Cr.	ster hr.		r.
	Physical Education	2	_	2	2		Classified General Education	2	2	2	2			\top		t	+
MUST Core	Classified General Education	2		2	2	MUST Core						MUST Core					T
Required	Classified General Education	2	2	2	2	Required						Required				\top	\top
Courses	Subtotal	6		6	6	Courses	Subtotal	2	2	2	2	Courses	Subtotal				
	Applied Chinese (I)(II)	2		-	2		Business English (111)(IV)	2	2	2	2					T	T
	Business English (I)(II)	2	2	2	2												T
School	Introduction to Computers and Programming	2				School						Schoo1				T	T
Professional	Management	3	3		\Box	Professional						Professional				T	T
Required	Economics	1	Ť	3	3	Required		\neg		\neg	\neg	Required				T	\top
Courses	Statistics		T	3	-	Courses				7	\neg	Courses		1		1	1
courses	otatistics				Ů	Courses				\Box	\exists					1	#
	Subtotal	9	9	10	10		Subtotal	2		2	2		Subtotal				
	Accounting	3	3				Applied Economics	2	2				Financial Statement Analysis	3	3		
							Applied Statistics	2	2				Professional Ethics	2	2		
Department						Department	Introduction to Financial Markets	3	3			Department	Futures and Options			1	3
compulsory						compulsory	Financial Management (1)	3	3			compulsory	International Financial Management			Γ	3
courses			T			courses	Financial Management (II)			3	3	courses					
							Investment			3	3						
	Subtotal	3	3				Subtotal	10	10	8	6		Subtotal	5	5		6
							Connercial Law	2	2				Financial Regulations	2	2		
				Т			Introduction to Financial Instruments	2	2				Intermediate Accounting (I)	2	2		
	4			Т			Applied Accounting	2	2				Taxes Practice	2	2		\Box
			T	1	Т	the state of the state of	Practice and Analysis of Market Survey			2	2		Digital Financial Marketing	2	2	T	Т
							Accounting Information System			2	2		Foreign Exchange Market	3	3	Т	Т
		- 5	\top	T			Financial Marketing			2	2		Applied Financial Information Analysis	3	3		\Box
							Topics in Financial News			3	3		Application and Trend of Fintech	3	3		\neg
Department						Department	Presentation Skills and Interpersonal Communication			3	3	Department	Insurance Practice	3	3	\perp	
Elective						Elective	Introduction to Insurance Theory			3	3	Elective Courses	Industrial Analysis				2
Courses						Courses						Courses	Intermediate Accounting (II)			-	2
													Applied Big Data Analytics				3
													Social Marketing	_		-	2
													Trust Regulation and Practice				2
													Securities Analysis			-	3
			Т	T									Fixed Income Securities				3
																_	2

	4 th year(2027)				
	Course		st ester	sene	ster
		Cr.	hr.	Cr.	hr
MUST Core					
Required					
Courses	Subtotal	St.			100
School Professional Required					
Courses	Subtotal		38		8
	Special Practical Projects	3	3	3	3
Department compulsory courses					
	Subtotal	3	3	3	1
	Internet of Things and Financial Servi	3	3		
	Financial Planning	3	3		
	Electronic Commerce Applications	3	3		
	Financial Derivatives	3	3		
	English for Economics and Finance(II)	2	2		
Department	Off-campus internship			9	
Elective Courses	Introduction to Artificial Intelligence			3	:
	English for Business			2	1
	Portfolio Investment Analysis			3	1
	Financial Risk Management			3	
	Financial Case Study			3	:
	Financial Marketing Case Study			3	1

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





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

	1st year(2024)						2 nd year(2025)						3 rd year(2026)				
	Course	1 seme	5 I	2 ⁿ seme			Course	1 seme		2 ^r seme			Course	1s seme	- 1	2 ⁿ seme	
		Cr.	hr.	Cr.	hr.		(*************************************	Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.
MUST	Classified general Education	2	2	2	2	MUST	Classified general Education	2	2	2	2	MUST					
Core	Classified general Education	2	2	2	2	Core						Core					
Required	Physical Education	2	2	2	2	Required Courses						Required Courses					
Courses	Subtotal	6	6	6	6	Courses	Subtotal	2	2	2	2	Courses	Subtotal				
	Applied Chinese(I)(II)	2	2	2	2		Applied English(Ⅲ)(IV)	2	2	2	2						
	Applied English(I)(II)	2	2	2	2		Ethics for Professionals	2	2								
School Professional	Interpersonal Communication	2	2			School Professional	Service Innovation			2	2	School Professional					
Required Courses	Introduction to Computers and Programming	2	2			Required Courses						Required Courses					
	Human Ecology Industry Management			2	2												
	Subtotal	8	8	6	6		Subtotal	4	4	4	4		Subtotal				
	Introduction to Tourism			2	2		Japanese (I) (II)	2	2	2	2		Hospitality English (I) (II)	2	2	2	2
					11		Housekeeping Management	2	2				Hospitality Human Resources Management	2	2		
						D	Practice of Housekeeping Operation	2	2			D	Hospitality Marketing	2	2		
Department compulsory courses						Department compulsory courses	Front Office Management			2	2	Department compulsory courses	Food & Beverage Operation and Management			2	2
courses						Counces	Practice of Front Office Operation			2	2		Hospitality Financial Management			2	2
	Subtota	0	0	2	2		Subtotal	6	6	6	6		Subtotal	6	6	6	6
	Design & Practice of Culinary Creativity (I) Baking	4	4				Beverage Management & Practice	2	2				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	73		Communicaton 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		
Department						Departmen	Design & Practice of Culinary Creativity (III) Chinese Dessert	4	4		-	Department Elective	World Food & Beverage Culture	2	2		\perp
Elective Courses						Elective	Nutrition and Health Care	2	2	_		Courses	Healthy food Service	2	2		1
Compa							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	-
						THE LEE	Banquet Management & Operation			2	2		Management of Hospitality Service Quality	4_	_	2	-
							Etiquette Management			2	2		Beverage and Coffee Modulation	_		3	
							Hospitality Aesthetics			2	2		Hospitality Accounting	1		2	1
100000000000000000000000000000000000000				1			Principle of Food and Food Preparation			2	2		The Art and Marketing of			2	

	Course		st ester	2 sem	_{nd} ester
		Cr.	hr.	Cr.	hr.
MUST Core Required Courses	Subtotal				340
School Professional	Subidia	OURS!	SERE		
Required Courses	Subtotal				
-	Hospitality English (III)	2	2		
Department compulsory courses	Service Skill Certificate			1	1
courses	Subtotal	2	2	1	1
	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 (V1) Exotic Cuisine	4	4		
Department Elective	Design & Practice of Culinary Creativity (VII) Exotic Dessert	4	4		
Courses	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

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
	School Professional Required Courses	22	10
Professional Courses	Department compulsory courses	29	29
	Department Elective Courses	61	61
	Total	128	128

[Remarks]

1. Credits required for graduation are: 128 credits including 61 elective credits (the professional elective course credits shall be at least 49 credits.)









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

	1 st year(2024		st		ed		2 nd year(202		lst		2114
	Course		ester		ester		Course		lst nester		nester
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.
MUST Core	Classified general Education	2	2	2	2	MUST Core			-		
Required						Required					
Courses						Courses					
	Subtotal	2	2	2	2		Subtotal	0	0	0	0
							Applied English	2	2		
School Professional						School Professional	Professional Ethics of Educare Givers			2	2
Required						Required	Giveis			-	
Courses						Courses					
	Subtotal	0	0	0	0		Subtotal	2	2	2	2
	Introduction to Early Childhood Care and Education	2	2				Preschool Teaching Materials and Methods (I)	2	2		
Department Scompulsory courses C	Young Child Development	3	3				Preschool Teaching Materials and Methods (II)	2	2		
	Observation of Young Children	2	2				Preschool Classroom Management	2	2		
Department	Special Education in Early	3	3			Department	Educational Assessment of	2	2		
compulsory	Childhood	J	,			compulsory	Young Children's Learning	-			_
courses	Computer Application	2	2			courses	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	12 E 1 1					
P L fi S C a	Learning Environment Design for Young Children			2	2						
	Subtotal	12	12	8	8		Subtotal	8	8	6	(
	Classical Music Appreciation	2	2				Design and Application of	2	2		
	and Application for Children						Board Game				
	Aesthetic Education Pratical Interpersonal Relationships	2	2				Teaching with Picture Books Children Theatre:Creation and	2	2		
	and Communication	2	2				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		
Department	Creative Handicrafts	2	2			Department	Design and production of assistive technology for children with special needs	2	2		
Elective Courses	Instruction Material Design and Application			2	2	Elective Courses	Instruction in Early STEM			2	2
2001303	Meals and Nutrition for Infants and Young Children			2	2	Courses	Orff Approach			2	2
	Digital Sound and Image Editing			2	2		Family Life Education			2	1
	Action Research			2	2		Production of Broadcasting and Television Program for Infants and Young Children			2	2
PI Ed M	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

- 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 <u>Leisure Management</u> (Continuing Education)

	1st year(2024)					Marie Carlotte Control	2 nd year(2025)						3 rd year(2026)			1000	
			st		Se:				st		pet .		1		st		2 nd
	Course	Cr.	hr.	Cr.	hr.		Course	Cr.	hr.	Cr.	hr.		Course	Cr.	hr.	Cr.	hr.
	Physical Education	2	2	2	2	SHEET POR	Classified general Education	2	2	2	2	AND REPORTS					
MUST Core	Classified general Education	2	2	2	2	MUST Core						MUST Core					
Required	Classified general Education	2	2	2	2	Required						Required					
Courses	Classic Control of the Control of th					Courses						Courses					
100 M	Subtotal	6	6	6	6		Subtotal	2	2	2	2		Subtotal	1000	1500	3/9/	1000
53436444	Interpersonal Communication	2	2			AND DISCHOL	Ethics for Professionals	2	2			A SHAPE COM					
	Human Ecology Industry Management			2	2		Service Innovation			2	2	n e					
School	Applied Chinese (1)(II)	2	2	2	2	School	Applied English(III)(IV)	2	2	2	2	School					
Professional	Applied English(1)(11)	2	2	2	2	Professional						Professional					
Required Courses	Introduction to Computers and Programming	2	2			Required Courses						Required Courses					
Courses			1			Courses			0			courses					
	Subtotal	8	8	6	6		Subtotal	4	4	4	4		Subtotal	100	100	1980	100
A LUCIONAL PROPERTY	Introduction to Leisure	2	2				Economics	2	2			IN SHIP SHIP	Professional Foreign Language (IXII)	2	2	2	2
	Practical Guidelines for Tour Guide			2	2		Management	2	2				Research Methods	2	2		
			1				Multimedia Application	2	2				Tour Leader and Guide Certification	2	2		
							Overview of Tourism Resources	2	2				Human Resources Management	7 2 2 3		2	2
Department						Department	Leisure Marketing			2	2	Department	Leisure Sociology			2	2
compulsory						compulsory	Leisure Aesthetics			2	2	compulsory					
courses						courses	Regulations for Tour Guide Profession			2	2	courses					
							Data Statistical Analysis			2	2						
							Health Promotion			2	2						
	Subtotal	2	2	2	2	TO MENTAL SECTION OF THE PERSON OF THE PERSO	Subtotal	8	8	10	10		Subtotal	6	6	6	6
escent Task	Physical Fitness Tests and Promotion			2	2	455 6	Leisure Activity Planning	2	2			central and	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				Tour Planning	2	2		
	Computer Application and Practice			2	2		The Practice of Art	2	2				Leisure Product Creation	2	2		
							The Practice of Recreation Activity		Ü	2	2		Finance and Investment in Leisure	2	2		
							Forest Leisure Planning			2	2		Humanity Arts and Leisure Environment	2	2		
						Sensor States	Leisure Market Analysis			2	2		Hostel Operation and Management	2	2		
Department						Department						Department	Information Management in Leisure	2	2		
Elective						Elective						Elective	Leisure and Environment			2	2
Courses						Courses						Courses	Practice of Global Distribution System			2	2
						E CATEFOR							Leisure Diving Practice			2	2
						100							Consumer Behavior			2	2
													Project Management			2	2
													Managerent of Vater Recreation			2	2
													Retail Management Certificate Practice			2	2
												I HE THE	International Etiquette And Image			2	2
			6	1		FRANCE DE							Introduction to Artificial			2	2

	4 th year(2027)		st		ster
	Course	Cr.	hr.	Cr.	hr.
MUST Core Required					
Courses	Subtotal Subtotal	問題	25198	100	Sist
School Professional Required Courses	Subtotal			10 King 10 Kin	
Talifie (c)	Certificate of Ability			1	
Department compulsory courses	Topics in Leisure Industries Management			2	
	Subtotal	6484	gat.P	3	3
	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 Balneology	2	2		
	Activities and Design of Board Games	2	2		
	Health Evaluate and Practice	2	2		
	Tea House Management	2	2		
Department	Leisure Movies and Management			2	2
Elective	Resort Management			2	2
Courses	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.







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

	1 st year(202	24)					2 ^{ml} year(202	5)					3 rd year(202	6)			
	Course		lst lester		ester .		Course		st		ester		Course	- 1	st		2 nd ester
	cour sc	Cr.	hr.	Cr.	hr.		Course	Cr.	hr.	Cr.	hr.	1	Course	(r.	hr.	Cr.	hr.
MUST Core	Classified	2	2	2	2	Muleon o	Classified	2	2	2	2				100.000	-	7777
Required	Classified	2	2	2	2	MUST Core						MUST Core					
Courses	Physical	2	2	2	2	Required						Required					
cour ses	Subtotal	6	6	6	6	Courses	Subtotal	2	2	2	2	Courses	Subtotal		2002		120sset
	Applied Chinese(-)(=)	2	2	2	2		Applied English(三)(四)	2	2	2	2					-	No. of Concession, Name of Street, or other party of the Concession, Name of Street, or other pa
School	Applied English(一)(二)	2	2	2	2	School School	Ethics for Professionals	2	2			School					
Professional	Introduction to Computers and Programming	2	2			Professional	Service Innovation			2	2	Professional					
Required	Interpersonal Communication	2	2			Required						Required					_
Courses	Human Ecology Industry Wanagement			2	2	Courses			-			Courses					
	Subtotal	8	8	6	6		Subtotal	4	4	4	4		Subtotal	S-PAIR	System		NO. STO
	Psychology	3	3				Gerontological Physiology	2	2				Social Research Methods	3	3	BATHS MILES OF	1500.000
Department	Genontology			2	2	Department	The Concepts and Practices of Elderly Care	2	2			Department	Application of Needs Assessments in Long Term Care			2	2
compulsory	Sociology			3	3	compulsory	Introduction to Social Welfare			3	3	compulsory					-
courses						courses	Long-Term Care			2	2	courses					_
	Subtotal	3	3	5	5		Subtotal	4	4	5	5		Subtotal	3	3	2	2
	Aging and Movies			2	2	EVALUATION OF THE	Guidance to Professional Licence Examination	1	1			100000000000000000000000000000000000000	A Planning and Management of Nursing Facility	2	2		100.4
	Medication Safety of the Age			2	2		Aging with Beauty and Styling	2	2				^B Social Case Work	3	3		
	Health Promotion and Public Health			2	2		Social Statistics	3	3				∨C Senior Game Design and Implementation	2	2		
	Basic Anatomy and Physiology			2	2		Assistive Resource Management and Maintenance	2	2				Social Psychology	3	3		
	Guidance to Professional Licence Examination	2	2				Life Etiquette and Funeral Management	2	2				Senior Consumer Behavior	2	2		
							Elderly Tourism and Employment Topics	2	2				Reablement Service	2	2		
						and the second	Multimedia for the Elderly	2	2				Elderly Physical Fitness and Health Exercise	2	2		
							A Districtly Act Design and Information Application			2	2		The Protocal course of traditional managealation & manage (on the age)	2	2		
							△B Introduction to Social Work			3	3		Management of Nursing Facility Safety	2	2		-
Department						Department	C Financial Planning for Retirement			2	2	Department	Care Management Information System	2	2		_
Elective						Elective	Home Care Practice			2	2	Elective	Elderly Receration and Itinerary Planning	2	2		
Courses						Courses	Human Behavior and Social Environment			3	3	Courses	^ A community long-term care	-		2	2
							Elderly care techniques and practice			2	2		^B Social Group Work			3	3
							Senior Serivce Marketing and Communications			2	2		C Hiderly Nutritional Diet and Management			2	2
						Ser.				Aut .	-		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 Gare		-	2	2
													Aromatherapy and Practice			2	2
													Senior Living and tea Culture	_		3	3

	4 th year(202	7)			
	Course	- 1	lst ester		ester
		Cr.	hr.	Cr.	hr.
MUST Core					
Required					
Courses	Subtotal				
School School					
Professional					
Required Courses	Subtotal			AL Section	
	Hospice Care and Grief Intervention	2	2		
SE EL PROPERTURA DE LA COMPANION DE LA COMPANI	Operation and Management of Senior Service Business	2	2		
Required Courses School ofessional Required Courses Department compulsory courses					
courses	Subtotal	4	4		A Party
	A General Affairs of Nursing Facility	2	2		
	△B Community Work	3	3		
		2	2		
	Social Welfare Administration	3	3		
	Planning of Living Edvisionment for the Elderly	2	2		
	Elderly Tourism Planning and Practice	2	2		
	Social Work Practicum	2	2		
Department Elective Courses	A Quality Management and Accreditation of Narving Facility			2	2
	^B Social Work Management			3	3
	♦ C Elderly Product Development			2	2
	Hone Care Service			2	2
	Prince and Experiment Serious on the cology			3	3
	Lifelong 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:]

- 1. 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.)
- 2. 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
- 3. Elective courses are subject to change if necessary.







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

	1 st year(2024)					2 nd year((2025)			
	Course	seme	st ester	1	ester		Course	1	st ester		2 nd ester
234		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.
MUST Core	Classified Gener	2	2	2	2	MUST Core					
Required						Required					
Courses						Courses					
	Subtotal	2	2	2	2	courses	Subtotal				
School						School School	Applied English	2	2		
Professional						Professional	Ethics Course			2	2
Required						Required					
Courses	Subtotal					Courses	0.14.4.1	0	0	0	
	Gerontology	2	2	A SHIPPER STATE OF		MONTH OF THE REAL	Subtotal	3	3	2	2
		3	3				Social Statistics	3	3		
	Psychology Introduction to Social Work	3	3				Program Planning and Evaluation		2		
Department			3	3	2	Department	Management and Operating of Long-termCrare Institution	2	2	2	
compulsory	Sociology			3	3	compulsory	Smart care application and practice		-	2	2
cour ses	Social Case Work				2	courses	Social Research Methods			3	3
	Long-Term Care			2	Control Control		Quality Munagement and Accreditation of Nursing Facility			2	2
	Subtotal	8	8	8	8		Subtotal	8	8	7	7
	Human Behavior and Social Environment	3	3				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		
Brack Control	Senior Industry Seminar	2	2				Fitness Exercise for the Elderly	2	2		
Department	Introduction to Social Welfare	3	3			Department	Complementary Therapy for the Elderly	2	2		
Elective	Interpersonal Communication	2	2			Elective	Nutrition and Food Management			2	2
Courses	Introduction to Senior Service Industry	2	2			Courses	Chronic Diseases and Wedication 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.)







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)				
			st	2	nd			1	st	2	nd			1	st		2 nd
	Course	sem	ester		ester		Course	sem	ester	sem	ester		Course	sem	ester	se	mester
		Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr
MUST Core	General Education	2	2	2	2	MUST Core	General Education	2	2	2	2	MUST Core					
Required	General Education	2	2	2	2	Required						Required					
Courses	Physical Education	2	2	2	2	Courses				_		Courses	10042-0				
	Subtotal	6	6	6	6		Subtotal	2	2	2	2		Subtotal				
School	Introduction to Computers and Programming	2	2			School	Applied English (III) (IV)	2	2	2	2	School					
Professional Required	Applied Chinese (I) (II)	2	2	2	2	Professional Required						Professional Required					
Courses	Applied English (I) (II)	2	2	2	2	Courses						Courses					
	Subtotal	6	6	4	4		Subtotal	2	2	2	2		Subtotal				
	Management	2	2				⊙International Economics and Trade	3	3				OInternational Business Management	3	3		
	Marketing Management			2	2		Professional Ethics	2	2				○Business Foreign Language Briefing	2	2		
Courses	O English Listening & Speaking Practice	2	2			Courses	OBusiness English Conversation (I) (II)	2	2	2	2	Department Compulsory Courses	©International Business Negotiation English Conversation			3	3
	©English Reading & Discussion			2	2		OBusiness English Reading & Writing (I) (II)	2	2	2	2		OBusiness Dcument Translation (I) (II)	2	2	2	2
	OBasic 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
	○Basic German (I) (II)	2	2	2	2		oPractical Japanese (I) (II)	2	2	2	2		©Professional Certification Preparation (I)	2	2		
	○English for Travelling	2	2				Practical German (I) (II)	2	2	2	2		©E-Commerce	2	2		
	OEnglish Communication Skills	2	2				OBasic Korean (I) (II)	2	2	2	2		OEnglish Teaching Practicum (I) (II)	2	2	2	2
	OEnglish for Journalism			2	2		oLanguage Certification Preparation (II)	2	2				OJapanese Business Conversation and Writing	2	2		
	OLanguage Certification Preparation (I)			2	2		OIntroduction to Foreign Language Teaching	2	2				OLanguage Learning and Educational Technology	2	2		
Department Elective						Department Elective	OTeaching Methodology of Foreign Language Materials			2	2	Department Elective	OEnglish Introduction to Finance and Economics	2	2		
Elective Courses						Courses	Aviation English			2	2	Courses	©Professional Certification Preparation (II)			2	2
						(6	◎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
													ODesign and Application of Online Teaching			2	2
													○Hotel English			2	2

	Course		st ester	seme	nd ester
		Cr.	hr.	Cr.	hr
MUST Core Required Courses					
School	Subtotal		7 00		
Professional Required					
Courses	Subtotal				
Department	Special Practical Projects(I) (II)	2	2	2	2
Compulsory Courses					
	Subtotal	2	2	2	2
	Internship			9	9
	⊚Business Certification Preparation	2	2		
	⊘Analysis of Internationa! Economic and Trade Situation	2	2		
	OExhibition English	2	2		
	⊚International Exchange	2	2		
Department	OJapanese for the Workplace	2	2		
Elective Courses	○International Marketing English			2	2
	German for the Workplace			2	2
	©Global Industry Analysis			2	2
	©Global Operations Management			2	2
	⊚International Auman 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







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

	1st year(2024)						2 nd year(2025)						3 rd year(2026)			
			st		ba				st		nd				st	-	2 nd
	Course	-	ester	-	ester		Course	_	ester		ester		Course	_	ester		mester
		Cr.		Cr.				Cr.		Cr.	hr.			Cr.	hr.	Cr.	hr.
MUST Core Required	General Education General Education	2	2	2	2	MUST Core Required	General Education	2	2	2	2	MUST Core Required					
Courses						Courses						Courses					
A PARTY OF	Subtotal	4	4	4	4	Constitution 5	Subtotal	2	2	2	2		Subtotal		40		
	Introduction to Artificial Intelligence	2	2				Advanced English (I) (II)	2	2	2	2						
School Professional	Applied Chinese (I) (II)	2	2	2	2	School Professional						School Professional					
Required Courses	Basic English (I) (II)	2	2	2	2	Required Courses						Required Courses					
	Introduction to Computers			2	2												
	and Programming Subtotal	6	6	6	6	100	Subtotal	2	2	2	2		Subtotal	-	-		
	I/Mototal	-	-	1	l -			-	-	-		Per Marie		_	_		
	Management	2	2				International Economics and Trade	2	2				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
Compulsory Courses	English Reading & Discussion			2	2	Department Compulsory	Business English Reading & Writing (1) (11)	2	2	2	2	Department Compulsory	Business Deamont Temphalica (1) (11)	2	2	2	2
	Basic Japanese (I) (II)	2	2	2	2	Courses	International Marketing Management			2	2	Courses	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
	English for Travelling	2	2				Practical Japanese (I) (II)	2	2	2	2		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 husiness 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		
Department						Department	Teaching Methodology of Foreign Language Materials			2	2	Department	German business conversation	2	2		
Elective Courses						Elective Courses	Aviation English(1)			2	2	Elective Courses	German business writing			2	2
							workplace correspondence	2	2				Language Learning and Educational Technology,	2	2		
						F L	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
								2	2							2	

	4th year(2027)				
	Course		st ester	sem	nd ester
		Cr.	hr.	Cr.	hr
MUST Core		1		4-4	
Required					
Courses	Subtotal	3.0	-		-
Professional			_	_	_
Required	6.11	_		-	-
Courses	Subtotal				
	Military English(Ⅲ)(Ⅳ)	2	2	2	2
Department Compulsory Courses	Online teaching design and application	2	2		
	Subtotal	4	4	2	2
	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		
Department	Professional Certification Preparation			2	2
Elective Courses	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

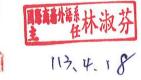
Cr./hr.=Credit/hour

Remarks:

1.Minimum graduation credits: 128 credits. Compulsory credits: 82 credits. Elective credits: 46 credits

2.. Elective courses are subject to change if necessary.







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

	1 ⁵⁷ year(202	4)					2 nd year(202	5)					3 rd year(202	6)			
	Course		ist ester		eter		Course	S/EC			ster		Course	1s serve			ster
	Course	Cr.	hr.	Cr.	hr.	1	course	Cr.	hr.	€r.	hr.		course	Cr.	hr.	Cr.	hr.
	Classified general Education	2	2	2	2	Name of the	Classified general Education	2	2	2	2	STREET, ST					
	Classified general Education	2	2	2	2											Ž	
	Physical Education	2	2	2	2	ACCOUNT OF						MUCT C					
MUST Core						MUST Core Required						MUST Core Required					
Required Courses						Courses						Courses					
Courses						Courses						courses					_
																	<u> </u>
	Subtotal	6	6	6	6	J. Comp. Spring	Subtotal	2	2	2	2	A SPANIE	Subtotal			X TO	3
	Applied Chinese(I)(II)	2	2	2	2		Applied English(III)(IV)	2	2	2	2						_
	Applied English(I)(II)	2	2	2	2	11237											_
Paleasi	Introduction to Computers	2	2			School						School					
School Professional	and Programming	-	-			Professional						Professional					<u> </u>
Required						Required						Required					_
Courses						Courses						Courses					_
																	_
																	-
	Subtotal	6	6	4	4		Subtotal	2	2	2	2		Subtotal Dasic makeup	-	05/20	355	
	Accessories Design	2	2		_	S	Skincare implementation	2	2				involonmentation	2	2		-
	Basic sketch	2	2				Skin physiology	2	2				Skin Management	2	2		_
Daniel	Life Science and Experiments (I)(II)	2	2	2	2	Department	Cosmetic Preparation Laboratory Manual (I)(II)	2	2	2	2	Department	Creative hairstyle design	2	2		
Department	introduction to Fasition			2	2	compulsory	Color Art Aesthetics			2	2	compulsory	Modeling principle	2	2		
courses	Hand and foot care			2	2	courses	Nail implementation			2	2	courses	Health regulations and case			2	2
cour ses	beauty styring design			2	2	and the state of							Advanced makeup			2	2
T STATE	deniana		1	1		The state of							Overall design			2	2
							Subtotal	6	- 6	6	6		wedding consultant and			3	3
	Subtotal	6	6	8	8		Cosmetic raw materials	2	2				Subtotal	8	8	9	9
	Pet Creative Shape (I)(II)	2	. 2	2	2		Brand Marketing Planning	2	2				Communication Chromatics	2	2		
	Multimedia Art-Distance Teaching	2	2				Practical Korean	2	2			Donoutes	Special effects makeup	2	2		
Department	An Introduction to Cosmetics			2	2	Department Elective Courses	Introduction to Flavors and Fragrances			2	2	Department Elective Courses	Skin care formulations	2	2		
Courses						Courses	Beauty Nutrition			2	2		Commodity packaging and design	2	2		
							Beauty Korean			2	2		Perfuming art			2	1 2
													Painted design			2	1
									L				Aromatic oil application			2	1
										1			Biotechnology Cosmetics	1	1	2	

	4th year(2						
	Course		scher	2"			
	Course	Cr.	hr.	Cr.	hr.		
MUST Core							
Required							
Courses	Subtotal		1000年度	C CIA	olfsk		
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	8	6	4	4		
	Off-campus internship	9	9	9	9		
	Beauty and Beauty	2	2				
	Bride secretary practice	2	2				
Department Elective Courses	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.





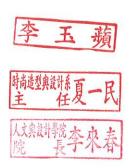


MUST Curriculum Planning for Undergraduate Students of Academic Year 2024-2025, Department of Fashion Styling and Design (Continuing Education)

	1 st year(2	024)				2 nd year(2025)								
	Course	ls sene			2 nd ester		Course	1:	st ster	2 ⁿⁱ semester				
	004100	Cr.	hr.	Cr.	hr.			Cr.	hr.	Cr.	hr.			
	Classified general Education	2	2	2	2									
MUST Core						MUST Core								
Required						Required								
Courses						Courses								
	Subtotal	2	2	2	2		Subtotal		l to end	Mile N	(F3-18)			
	Subtotal		L				Applied English	2	2	111111111111111111111111111111111111111				
					<u> </u>		Professional ethics			2	2			
School School						School								
Professional					-	Professional Required								
Required Courses						Courses	-				-			
courses						- courses								
	Subtotal	ASS.			14E X		Subtotal	2	2	2	2			
	Accessories Design	2	2				Nail implementation	2	2					
	Life Science and Experiments	2	2				Skincare implementation	2	2					
	Beauty styling design drawing	2	2			Department	Cosmetic Preparation Laboratory Manual	2	2					
Department	Makeup implementation	2	2				Thematic production (I) (II)	2	2	2	2			
compulsory	Color Art Aesthetics			2	2	compulsory	Beauty Instrumentation			2	2			
courses	Hand and foot care			2	2	courses	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			
	Cosmetic raw materials	2	2				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					
Department Elective Courses	Practice of Traditional Rehabilitation Tuina and Customer Service	2	2			Department Elective Courses	Commodity packaging and design			2	2			
courses	An Introduction to Cosmetics			2	2	Cour ses	Oral expression skills			2	2			
	Basic Physiology and Anatomy			2	2									
	Basic common methods of traditional massage			2	2									

Cr./hr.=Credit/hour

- 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.



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)							
	Source semester semester					Colonia			st lester	2			0-0000	1st semester			
	Course	Cr.	hr.	Cr.	hr.		Course	Cr.	hr.	cr.	hr.		Course	Cr.	hr.	Cr.	hr
	Physical Education	2	2	2	2		Classified general Education	2	2	2	2	(Ephanicus)					
	Classified general Education	2	2	2	2	MUST Core						MUST Core					
	Classified general Education	2	2	2	2	Required						Required					
Courses	Subtotal	6	6	6	6	Courses	Subtotal	2	2	2	2	Courses	Subtotal	BUE	11126	E ST	33
	Applied Chinese(I)(II)	2	2	2	2		Technical English(Ⅲ)(IV)	2	2	2	2			2000	7000		
	Applied English(I)(II)	2	2	2	2							1					
	Introduction to Computers and Programming	3	3	3	3	School						School					Г
		2	2	2	2	Professional						Professional					Г
		2	2			Required Courses						Required Courses					r
Courses		3 6				Courses						Courses					Г
	Subtotal	- 11	11	9	9		Subtotal	2	2	2	2		Subtotal				6
School Professional Required Courses Substituting Practical Practical Practical Professional Required Courses Substituting Practical P	Design of Basic Art	2	2				Game Design	2	2				Multimedia Professionai	2	2		Г
	Practice of Multimedia and Game Design	2	2				Basic Animation Design	2	2			Department compulsory	Ethics for Professionals	2	2		Γ
	Chromatics	2	2				Object-Oriented Programming	2	2				Project(I)			1	Г
	Basic Character Design		2	2	2		Planar Photography and Editing	2	2								Г
	Basic Programming Design			2	2		Creative App Design	2	2								
Department	Digital Art Design			2	2	Department	Practice of 3D Modelling	2	2								Г
compulsory	Introduction to Artificial Intelligence	312		2	2	compulsory	Game Programming			2	2						Г
			courses	Typographic Design Art			2	2	courses					T			
							Intro to Concept Design			2	2						T
							Introduction to Design			2	2						T
							Python Programming Design			2	2						T
							Multimedia Script Design			2	2						T
	Subtotal	6	6	8	8		Subtotal	12	12	12	12	1000	Subtotal	4	4	1	
							Game Competition and Production Practice	2	2			20512	Multimedia Digital Music	2	2		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
							Advanced Production Practice of Gar	ne Con	npetitic	2	2		Practice of Image Editing	2	2		
													Tractice of 3D Model	2	2		
													Vector Graphic Editing	2	2		
MUST Core Required Courses Su Ap School Professional Required Courses Su Department compulsory courses Su Department Elective						4 6 5							Cultural and Creative Design	2	2		
													Visual Effects of Game Partic	2	2		
													Concept of Machine Learning	2	2		
												· Francisco	Basic Scene Design	2	2		
												Department	Introduction to Game Competi	2	2		
Courses												Elective Courses	3D Printing			2	
						Courses						Courses	Game Scene Design			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
						Ga Ba Ba Oot Pile Cr Cr Department compulsory Int int int Su Ga Pr							Generative AI			2	
													Non-Linear Editing			2	L
													AR Practice and Application			_	-
													UI/UX Design			2	-
													Sketching				-
													Illustration Design			2	
						100							Introduction to Game Competit	ion O	peratio	2	-
												1 T T T	Game Engine Application			2	1

	Course		eger st		ester
	ADJUSTICAL CONTROL OF THE PROPERTY OF THE PROP	Cr.	hr.	Cr.	h
MUST Core					
Required					
Courses	Subtotal				1
School					
Professional					
Required Courses	Subtotal				
	Project(II)	1	1		
Department					
Department compulsory					
courses					
	Subtotal				
	Game Engine Practice	2	2		
	Project Design	2	2		L
	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		_
Department	Commodity Packaging and Design	2	2		_
Elective	Guidance of Multimedia Professional Certification	2	2		_
Courses	VR Game Design	2	2		
	Off-Campus Internship	-	-	9	
	Design Thinking	-		2	
	Digital Visual Design	-		-	
	VR Practice and Application	_	_	2	
	Project Study	-		2	- :
	Al Practice and Application			2	- 2
	Application of VR Metaverse Virtual scene design			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.



