

# I-SHOU UNIVERSITY

## Information Management

### Curriculum for Master's Students Admitted in Academic Year 2024

Made in 2024/10

\* Credits required for graduation from the Department: 32 , including:

(一) Department-required courses: 8 credits

(二) Departmental electives 24 credits

1. Academic courses 12 credits: taking 30 credits out of 12 credits
2. Practical courses 12 credits: taking 30 credits out of 12 credits, at least 3 credits from off-campus internship
3. Other electives 6 credits ( 6 credits from other programs may be recognized with approval from the Program)

(三) Thesis: required courses without credits (capstone courses)

Note:

1. Other matters not mentioned above shall be handled in accordance with the provisions of the Department's "Regulations for Postgraduate Studies".
2. Curriculum Planning In order to meet the needs of students, courses may be increased or decreased.

#### First Year ( 2024 )

#### First Year ( 2025 )

Category	Course Code	Course Title	1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	Required / Elective	Remark	Category	Course Code	Course Title	1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	Required / Elective	Remark
Department-required Courses	M22601	Seminar (I)	1		Required	Academic	Departmental Electives	M22608	Discrete Mathematics		3	Elective	
	M22602	Seminar (II)		1	Required	Academic		M22620	Advanced Systems Analysis and Design		3	Elective	
	M22M01	Research Ethics		0	Required			M22621	Multi Media Systems		3	Elective	Practical
Departmental Electives	M22611	Business Data Warehousing	3		Elective			M22622	Wireless Multimedia Communications		3	Elective	
	M22613	Organizational Behavior	3		Elective			M22623	Advanced Business Data Communication		3	Elective	
	M22614	Management of Human Resources	3		Elective			M22624	Advanced Decision Support Systems		3	Elective	Practical
	M22615	Management of Information Technology	3		Elective	Academic		M22625	Multimedia Database Systems		3	Elective	
	M22616	Information Economics	3		Elective			M22626	Strategic Information Systems		3	Elective	
	M22617	Information Theory	3		Elective			M22627	Soft Computing		3	Elective	Practical
	M22619	Electronic Business	3		Elective	Academic		M22628	Information and Investment Management		3	Elective	Practical
	M22610	Computer Algorithms	3		Elective	Academic		M22629	Financial Information Systems		3	Elective	
	M22631	Artificial Intelligence	3		Elective	Practical		M22630	Cryptology		3	Elective	
	M22606	Advanced Management	3		Elective			M22659	Web Teaching Design and		3	Elective	

## Curriculum for Master's Students Admitted in Academic Year 2024

**Total Required Credits for this Academic Year**

**Second Year ( 2025 )**

## Department requirements

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	M22636	Web-Based Education and Training	3		Elective			M22650	Marketing and Sales MIS		3	Elective	
	M22637	Group Decision Support Systems	3		Elective			M22665	ICT Economics and Management		3	Elective	
	M22638	Network Management	3		Elective			M22719	Big data analysis		3	Elective	
	M22640	Distributed Systems	3		Elective								
	M22643	Internet Marketing	3		Elective								
	M22672	Knowledge Management Project Research	3		Elective								
	M22671	Digital Game System	3		Elective								
	M22605	Advanced Statistics	3		Elective	Academic							
	M22664	English Paper Writing	3		Elective								
	M22883	Practical Training	3		Elective	Practica							
	M22727	Intelligent visual	3		Elective								
Total Required Credits for this Academic Year			6					Total Required Credits for this Academic Year			0		

#### Third Year (2026)

Category	Course Code	Course Title	1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	Required / Elective	Remark
Departmental Electives	M22655	Independent Study (III)	1		Elective	
	M22656	Independent Study (IV)		1	Elective	
Total Required Credits for this Academic Year			0			

#### Fourth Year (2027)

Category	Course Code	Course Title	1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	Required / Elective	Remark
Departmental Electives	M22657	Independent Study (V)	1		Elective	
	M22658	Independent Study (VI)		1	Elective	
Total Required Credits for this Academic Year			0			