

I-SHOU UNIVERSITY

PhD Program in Management (Industrial Management Class) Curriculum for Doctoral Students Admitted in Academic Year 2025

* Credits required for graduation from the Program: 35, including:

I. Required professional courses: 11 credits

II. Elective professional courses: 24 credits (Elective courses “Independent Study” will not be included.)

III. Dissertation: required courses without credits (capstone courses)

Note: Students are required to meet the requirements set by the Program in addition to earning the required number of credits to be eligible for graduation.

First Year (2025)

Required Professional Courses						Elective Professional Courses					
	Course Title	1 st Semester	2 nd Semester	Required / Elective	Course Code		Course Title	1 st Semester	2 nd Semester	Required / Elective	Course Code
Required Professional Courses	Book Discussion (1)	1		Required	D82734	Elective Professional Courses	Special Topics in Lean Thinking		3	Required	D82756
	Thesis Guidance (1)	1		Required	D82770		Special Topics in Product Design and Development Management		3	Required	D82757
	Book Discussion (2)		1	Required	D82744		Special Topics in Advanced Manufacturing Technology and Management		3	Required	D82758
	Thesis Guidance (2)		1	Required	D82771		ISO International Standards System		3	Required	D82759
	Applied Statistics		3	Required	D82747		Special Topics in Artificial Intelligence Applications		3	Required	D82760
	Research Methodology		3	Elective	D82748	Special Topics in Digital Transformation for Enterprises		3	Required	D82761	

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Special Topics in Industrial Management	3	Elective	D82749	Special Topics in Supply Chain Resilience Management	3	Required	D82762
Special Topics in Operations Research	3	Elective	D82750	Special Topics in ESG and Sustainable Management	3	Required	D82763
Special Topics in Production Management	3	Elective	D82751				
Special Topics in Intelligent Human Factors	3	Elective	D82752				
Special Topics in Innovation and Technology Management	3	Elective	D82753				
Advanced Enterprise Resource Planning	3	Elective	D82754				
System Simulation	3	Elective	D82755				
Total Required Credits for this Academic Year				Total Required Credits for this Academic Year			

I-SHOU UNIVERSITY

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Second Year (2026)

Tirth Year (2027)

Second Year (2026)						Tirth Year (2027)					
	Course Title	1 st Semester	2 nd Semester	Required / Elective	Course Code		Course Title	1 st Semester	2 nd Semester	Required / Elective	Course Code
Required Professional Courses	Book Discussion (3)	1		Required	D82745	Elective Professional Courses	Thesis Guidance (5)	1		Elective	D82774
	Thesis Guidance (3)	1		Required	D82772		Thesis Guidance (6)		1	Elective	D82775
	Book Discussion (4)		1	Required	D82746						
	Thesis Guidance (4)		1	Required	D82773						
	Doctor papers		0	Required	D82D00						
	Academic research ethics		0	Required	D82D02						
Elective Professional Courses	ESG Project (I)	3		Elective	D82764						
	ESG Project (II)	3		Elective	D82765						
	AI Project (I)	3		Elective	D82766						

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AI Project (II)	3	Elective	D82767
Industrial Management Project (I)	3	Elective	D82768
Industrial Management Project (II)	3	Elective	D82769
Total Required Credits for this Academic Year			

Total Required Credits for this Academic Year				

Fourth Year (2028)

	Course Title	1 st Semester	2 nd Semester	Required / Elective	Remark
Professional	Thesis Guidance (7)	1		Elective	D82776
	Thesis Guidance (8)		1	Elective	D82777
Total Required Credits for this Academic Year					

Fifth Year (2029)

	Course Title	1 st Semester	2 nd Semester	Required / Elective	Course Code
Professional	Thesis Guidance (9)	1		Elective	D82778
	Thesis Guidance (10)		1	Elective	D82779
Total Required Credits for this Academic Year					

I-SHOU UNIVERSITY

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Sixth Year (2030)

	Course Title	1 st Semester	2 nd Semester	Required / Elective	Remark
Professional	Thesis Guidance (11)	1		Elective	D82780
	Thesis Guidance (12)		1	Elective	D82781
Total Required Credits for this Academic Year					

Seventh Year (2031)

	Course Title	1 st Semester	2 nd Semester	Required / Elective	Course Code
Professional	Thesis Guidance (13)	1		Elective	D82782
	Thesis Guidance (14)		1	Elective	D82783
Total Required Credits for this Academic Year					