

I-SHOU UNIVERSITY

PhD Program in Management (Industrial Management Class) Curriculum for Doctoral Students Admitted in Academic Year 2026

* 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 (2026)

| 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 | | | |

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Second Year (2027)

Tirth Year (2028)

| Second Year (2027) | | | | | | Tirth Year (2028) | | | | | | |
|--------------------------------------|--------------------------|--------------------------|--------------------------|---------------------|-------------|--------------------------------------|---------------------|--------------------------|--------------------------|---------------------|-------------|--|
| | 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 | | | |

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| | | | | | |
| | | | | | |
| Total Required Credits for this Academic Year | | | | | |

Fourth Year (2029)

| | Course Title | 1st Semester | 2nd 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 (2030)

| | Course Title | 1st Semester | 2nd 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 | | | | | |

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Sixth Year (2031)

| | 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 (2032)

| | 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 | | | | | |