

Department of Information Management
Curriculum Requirements for Enrollees in the Academic Year 113 (Fall 2024)

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|------------------------------------|--|---------------------------------------|--|--|--|--|--|
| Program | Master's Program for the Day Division | | | | | | |
| Group | None | | | | | | |
| Class Type | Regular Class | | | | | | |
| Special Program | None | | | | | | |
| Curriculum Committee | Department Curriculum | 113.05.01 | | | | | |
| | College Curriculum | 113.05.06 | | | | | |
| | University Curriculum | 113.06.03 | | | | | |
| | Academic Affairs | 113.06.03 | | | | | |
| Graduation Credits /Study Duration | At least 30 credits required (plus 6 thesis credits), with a study period of 1-4 years; actual graduation credits based on the table below. | | | | | | |
| Credit Load per Semester | The courses and credits required for each semester are determined by the respective departments (or institutes). However, during the first academic year, the total number of credits per semester must not be fewer than 6 credits and not exceed 18 credits. | | | | | | |
| Required and Elective | Credits | Subject Category | | | | | |
| Required | 14 Credits | Major Requirements (including Thesis) | | | | | |
| Elective | 16 Credits | Major Elective | | | | | |
| Other Regulations | 選修科目最低開班人數至少五人 | | | | | | |
| Remarks | "Computer Course" means computer access is required (computer and internet usage fee). | | | | | | |

| First Semester, First Year | | | | Second Semester, First Year | | | | | |
|----------------------------|--------|--|-----------------|-----------------------------|----------------|--------|--|-----------------|-------|
| Course | Course | Course Name | Credits / Hours | Notes | Course | Course | Course Name | Credits / Hours | Notes |
| Major Required | M0B207 | Advanced Management Information Systems | 3/3 | | Major Required | M0B210 | Seminar(2) | 1/2 | |
| Major Required | M0B209 | Seminar(1) | 1/2 | | Major Required | M0B213 | Research methods | 3/3 | |
| Major Elective | M0B820 | Advanced Multi-Media Design | 3/3 | | Major Elective | M0B820 | Advanced Multi-Media Design | 3/3 | |
| Major Elective | M0B823 | Special topic on application of customer relationship management | 3/3 | | Major Elective | M0B823 | Special topic on application of customer relationship management | 3/3 | |
| Major Elective | M0B836 | Seminar on Knowledge Management | 3/3 | | Major Elective | M0B836 | Seminar on Knowledge Management | 3/3 | |
| Major Elective | M0B838 | Advanced Project Management | 3/3 | | Major Elective | M0B838 | Advanced Project Management | 3/3 | |
| Major Elective | M0B857 | Algorithms | 3/3 | | Major Elective | M0B857 | Algorithms | 3/3 | |
| Major Elective | M0B859 | Supply Chain Management Symposium | 3/3 | | Major Elective | M0B859 | Supply Chain Management Symposium | 3/3 | |
| Major Elective | M0B863 | Special?Topics in Enterprise Resource Planning | 3/3 | | Major Elective | M0B863 | Special?Topics in Enterprise Resource Planning | 3/3 | |
| Major Elective | M0B864 | Seminar on Data Mining Application | 3/3 | | Major Elective | M0B864 | Seminar on Data Mining Application | 3/3 | |
| Major Elective | M0B867 | Enterprise Network Planning and Management | 3/3 | | Major Elective | M0B867 | Enterprise Network Planning and Management | 3/3 | |
| Major Elective | M0B869 | Advanced Software Engineering | 3/3 | | Major Elective | M0B869 | Advanced Software Engineering | 3/3 | |
| Major Elective | M0B871 | Specific topic on information and network security | 3/3 | | Major Elective | M0B871 | Specific topic on information and network security | 3/3 | |
| Major Elective | M0B872 | Topics in mobility and applications | 3/3 | | Major Elective | M0B872 | Topics in mobility and applications | 3/3 | |

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|----------------|--------|--|-----|--|----------------|--------|---|-----|--|
| Major Elective | M0B874 | Service Innovation Special | 3/3 | | Major Elective | M0B874 | Service Innovation Special | 3/3 | |
| Major Elective | M0B875 | Artificial intelligence and machine learning | 3/3 | | Major Elective | M0B875 | Artificial intelligence and machine learning | 3/3 | |
| Major Elective | M0B876 | Data analytics and statistics | 3/3 | | Major Elective | M0B876 | Data analytics and statistics | 3/3 | |
| Major Elective | M0B877 | Special topic on IOT application | 3/3 | | Major Elective | M0B877 | Special topic on IOT application | 3/3 | |
| Major Elective | M0B878 | Special topics on business intelligence and big data | 3/3 | | Major Elective | M0B878 | Special topics on business intelligence and big data | 3/3 | |
| Major Elective | M0B880 | Foundations and Applications of Financial Technology | 3/3 | | Major Elective | M0B880 | Foundations and Applications of Financial Technology | 3/3 | |
| Major Elective | M0B881 | Smart Commerce and Digital Marketing | 3/3 | | Major Elective | M0B881 | Smart Commerce and Digital Marketing | 3/3 | |
| Major Elective | M0B882 | Special topic on Digital Transformation | 3/3 | | Major Elective | M0B882 | Special topic on Digital Transformation | 3/3 | |
| Major Elective | M0B883 | Advanced Database Management | 3/3 | | Major Elective | M0B883 | Advanced Database Management | 3/3 | |
| | | | | | Major Elective | M0B884 | Generative AI: Text and Image Synthesis Principles and Practice | 3/3 | |
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First Semester, Second Year

Second Semester, Second Year

| Course | Course | Course Name | Credits / Hours | Notes | Course | Course | Course Name | Credits / Hours | Notes |
|----------------|--------|--|-----------------|-------|----------------|--------|--|-----------------|-------|
| Major Elective | M0B820 | Advanced Multi-Media Design | 3/3 | | Major Required | M0B214 | Thesis | 6/6 | |
| Major Elective | M0B823 | Special topic on application of customer relationship management | 3/3 | | Major Elective | M0B820 | Advanced Multi-Media Design | 3/3 | |
| Major Elective | M0B836 | Seminar on Knowledge Management | 3/3 | | Major Elective | M0B823 | Special topic on application of customer relationship management | 3/3 | |
| Major Elective | M0B838 | Advanced Project Management | 3/3 | | Major Elective | M0B836 | Seminar on Knowledge Management | 3/3 | |
| Major Elective | M0B857 | Algorithms | 3/3 | | Major Elective | M0B838 | Advanced Project Management | 3/3 | |
| Major Elective | M0B859 | Supply Chain Management Symposium | 3/3 | | Major Elective | M0B857 | Algorithms | 3/3 | |
| Major Elective | M0B863 | Special?Topics in Enterprise Resource Planning | 3/3 | | Major Elective | M0B859 | Supply Chain Management Symposium | 3/3 | |
| Major Elective | M0B864 | Seminar on Data Mining Application | 3/3 | | Major Elective | M0B863 | Special?Topics in Enterprise Resource Planning | 3/3 | |
| Major Elective | M0B867 | Enterprise Network Planning and Management | 3/3 | | Major Elective | M0B864 | Seminar on Data Mining Application | 3/3 | |
| Major Elective | M0B869 | Advanced Software Engineering | 3/3 | | Major Elective | M0B867 | Enterprise Network Planning and Management | 3/3 | |
| Major Elective | M0B871 | Specific topic on information and network security | 3/3 | | Major Elective | M0B869 | Advanced Software Engineering | 3/3 | |
| Major Elective | M0B872 | Topics in mobility and applications | 3/3 | | Major Elective | M0B871 | Specific topic on information and network security | 3/3 | |
| Major Elective | M0B874 | Service Innovation Special | 3/3 | | Major Elective | M0B872 | Topics in mobility and applications | 3/3 | |
| Major Elective | M0B875 | Artificial intelligence and machine learning | 3/3 | | Major Elective | M0B874 | Service Innovation Special | 3/3 | |

