

List of the Required Courses for the Master Program of Department of Money and Banking, Ming  
Chuan University (applicable to the 2026 (AY 115) freshman Class)

| Course                              |                                                      | Credits | Hours | 1st Year |     |        |     | 2 <sup>nd</sup> Year |     |        |     | Note   |
|-------------------------------------|------------------------------------------------------|---------|-------|----------|-----|--------|-----|----------------------|-----|--------|-----|--------|
|                                     |                                                      |         |       | Fall     |     | Spring |     | Fall                 |     | Spring |     |        |
|                                     |                                                      |         |       | Class    | Lab | Class  | Lab | Class                | Lab | Class  | Lab |        |
| Professional<br>Required<br>Courses | Microeconomic Analysis                               | 3       | 3     | 3        |     |        |     |                      |     |        |     |        |
|                                     | Macroeconomics Analysis                              | 3       | 3     |          |     | 3      |     |                      |     |        |     |        |
|                                     | Investment Decision Analysis                         | 3       | 3     | 3        |     |        |     |                      |     |        |     |        |
|                                     | Special Topics in Finance                            | 3       | 3     |          |     | 3      |     |                      |     |        |     |        |
|                                     | Financial Quantitative Method                        | 3       | 3     | 3        |     |        |     |                      |     |        |     |        |
|                                     | Subtotals                                            | 15      | 15    | 9        | 0   | 6      | 0   |                      |     |        |     |        |
|                                     | English Briefing                                     | 2       | 2     | 2        |     |        |     |                      |     | 2      | 0   | Note 7 |
|                                     | Social English                                       | 2       | 2     | 2        |     |        |     |                      |     |        |     |        |
|                                     | Business English                                     | 2       | 2     |          |     | 2      |     |                      |     |        |     |        |
|                                     | Cross-Culture English                                | 2       | 2     |          |     | 2      |     |                      |     |        |     |        |
| Elective<br>Courses                 | Practical English for Professionals                  | 2       | 2     |          |     |        |     |                      |     | 2      | 0   | Note 6 |
|                                     | Business Analysis Syntax I                           | 3       | 3     | 3        |     |        |     |                      |     |        |     |        |
|                                     | Business Analysis Syntax II                          | 3       | 3     |          |     | 3      |     |                      |     |        |     |        |
|                                     | Data Mining and Analysis                             | 3       | 3     |          |     |        |     | 3                    |     |        |     |        |
|                                     | Monetary Theory and Analysis                         | 3       | 3     |          |     | 3      |     |                      |     |        |     |        |
|                                     | Financial Research                                   | 3       | 3     |          |     |        |     | 3                    |     |        |     |        |
|                                     | Special Topics on International Finance              | 3       | 3     |          |     |        |     |                      |     | 3      |     |        |
|                                     | Special Topics on Internet Finance                   | 3       | 3     |          |     |        |     | 3                    |     |        |     |        |
|                                     | Financial Derivatives                                | 3       | 3     |          |     |        |     | 3                    |     |        |     |        |
|                                     | Financial Institution and Markets                    | 3       | 3     |          |     |        |     | 3                    |     |        |     |        |
|                                     | Game Theory and Decision                             | 3       | 3     |          |     |        |     |                      |     | 3      |     |        |
|                                     | Topics on Chartered Financial Analysts (CFA)         | 3       | 3     | 3        |     |        |     |                      |     |        |     |        |
|                                     | Special Topics on Financial Risk Management          | 3       | 3     |          |     |        |     | 3                    |     |        |     |        |
|                                     | Special Topics on International Financial Management | 3       | 3     |          |     |        |     | 3                    |     |        |     |        |
|                                     | Financial Investment Module and Management           | 3       | 3     |          |     |        |     | 3                    |     |        |     |        |
|                                     | Financial Time Series Analysis                       | 3       | 3     |          |     |        |     | 3                    |     |        |     |        |
|                                     | Seminar in Financial and Information News            | 3       | 3     |          |     | 3      |     |                      |     |        |     |        |
|                                     | FinTech Research                                     | 3       | 3     |          |     |        |     | 3                    |     |        |     |        |
|                                     | Big Data and FinTech                                 | 3       | 3     |          |     |        |     | 3                    |     |        |     |        |
|                                     | High Technology Industry Analysis                    | 3       | 3     |          |     |        |     |                      |     | 3      |     |        |
| Total Required<br>Course Credits    | Core Required Courses                                | 15      |       |          |     |        |     |                      |     |        |     |        |
|                                     | Required Courses                                     | 21      |       |          |     |        |     |                      |     |        |     |        |
|                                     | Total Credits                                        | 36      |       |          |     |        |     |                      |     |        |     |        |

Note:

1. All the students of the master program in the department must earn at least 36 credits with passing grades (master thesis excluded), and pass all the exams required and major core competency before graduation
2. Principles of offering courses: The course titled as xxx (I) would be offered in the fall semester; the course titled as xxx(II) would be offered in the spring semester; Without any indication of (I) or (II), courses would be available in either fall semester or spring semester.

3. The elective courses of the department covers the fields of Data Finance and Finance, and students are free to take any course among the list below.

| Classification | (1)Data Finance                            | (2)Finance                                           |
|----------------|--------------------------------------------|------------------------------------------------------|
| Course         | Business Analysis Syntax I                 | Monetary Theory and Analysis                         |
|                | Business Analysis Syntax II                | Financial Research                                   |
|                | Data Mining and Analysis                   | Special Topics on International Finance              |
|                | Financial Investment Module and Management | Special Topics on Internet Finance                   |
|                | Financial Time Series Analysis             | Financial Derivatives                                |
|                | Seminar in Financial and Information News  | Financial Institutions and Markets                   |
|                | FinTech Research                           | Game Theory and Decision                             |
|                | Big Data and FinTech                       | Topics on Chartered Financial Analysts (CFA)         |
|                | High Technology Industry Analysis          | Special Topics on Financial Risk Management          |
|                |                                            | Special Topics on International Financial Management |

Notes:

- Upon the approval of the chairman of the department, the students of the master program in our department may take the courses offered by other departments but no more than 9 credits would be accepted.
- The elective courses listed in the course structure will be applicable to the students enrolled in the department before 2026 (AY 115).
- In accordance with the university code, graduate students must pass the evaluation of major core competency before graduation
- In accordance with the university code, graduate students must meet the requirements in the guidelines for English proficiency test before graduation.
- Before the oral examination of the master thesis proposal, all the students must be in accordance with the university code regarding to the academic ethics.