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| **National Yun lin University of Science and Technology**  **Doctoral Department of Finance Required Courses Chart From 2017**  **Courses Chart (Teaching Hours-Internship Hours-Credits)**( 106.04.27 Department Affair Meeting updated)   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 1st Year | | 2ndYear | | 3rdYear | | | First Term | Second Term | First Term | Second Term | First Term | Second Term | | **Required Courses (6Credits)** | | | | | | |  |  | Doctoral  Dissertation  3-0-3 | Doctoral  Dissertation  3-0-3 |  |  | |  |  | 3-0-3 | 3-0-3 |  |  | | **Professional Required Courses (16 Credits)** | | | | | | | Microeconomics  Theory  3-0-3 | Macroeconomic  Theory  3-0-3 | Financial  Research  Seminar(Ⅰ)  1-0-1 | Financial  Research  Seminar(Ⅱ)  1-0-1 | Financial  Research  Seminar(Ⅲ)  1-0-1 | Financial  Research  Seminar(Ⅳ)  1-0-1 | | Econometrics(I)  3-0-3 | Fundamental  Financial  Theory  3-0-3 |  |  |  |  | | 6-0-6 | 6-0-6 | 1-0-1 | 1-0-1 | 1-0-1 | 1-0-1 |   Total：Minimum 43 credits ( including 4 research  seminar credits, 12 required Courses credits, 21 elective courses credits, 6 thesis credits)   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | 1st Year | | 2ndYear | | 3rdYear | | | | First Term | Second Term | First Term | Second Term | First Term | | Second Term | | **Professional Elective Courses (21 Credits)** | | | | | | | | Mathematics for  Financial(I)  3-0-3 | Econometrics(II)  3-0-3 | Risk  Management  Seminar 3-0-3 |  | | Artificial  Intelligence in  Finance (Ⅱ) 3-0-3 |  | | Review of Basic  Quantitative  Methods 1-0-1 | Mathematics for  Financial(II)  3-0-3 | Special Topics  of Corporate  Finance(I) 3-0-3 | Special Topics  of Corporate  Finance (Ⅱ) 3 0-3 | |  |  | |  | Investment  Management  3-0-3 | Special Topics of  Investment Theory  (Ⅰ) 3-0-3 | Special Topics of  Investment Theory  (Ⅱ) 3-0-3 | |  |  | |  | Futures and Option  Markets  3-0-3 | Financial  Empirical  Study(Ⅰ) 3-0-3 | Financial  Empirical  Study(Ⅱ) 3-0-3 | |  |  | |  |  | Financial  Engineering  Seminar(I) 3-0-3 | Artificial  Intelligence in  Finance(Ⅰ) 3-0-3 | |  |  | |  |  | Econometrics(Ⅲ)  3-0-3 | Financial  Engineering  Seminar(Ⅱ) 3-0-3 | |  |  | |  |  | Market  Microstructure  empirical studies  and applications(I)  3-0-3 | Financial  Performance  Evaluation 3-0-3 | |  |  | |  |  | Financial Software  Application  and Analysis  3-0-3 | Market  Microstructure  empirical studies  and applications(II)  3-0-3 | |  |  | |  |  | Financial Markets  and Institutions  3-0-3 |  | |  |  | |  |  | International  Financial  Management  3-0-3 |  | |  |  | | 4-0-4 | 6-0-6 | 27-0-27 | 21-0-21 | | 3-0-3 |  | |

1. Student is required to complete a minimum of 43 credits to graduate. (including Financial Research Seminar 4 credits, Required Courses 12 credits，Elective Courses 21 credits，Thesis 6 credits)
2. Taking Financial Management course is required in 1st year after enrolling if the course have not taken before.