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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)** |
|  |  | DoctoralDissertation3-0-3 | DoctoralDissertation3-0-3 |  |  |
|  |  | 3-0-3 | 3-0-3 |  |  |
| **Professional Required Courses (16 Credits)** |
| MicroeconomicsTheory3-0-3 | MacroeconomicTheory3-0-3 | FinancialResearchSeminar(Ⅰ)1-0-1 | FinancialResearchSeminar(Ⅱ)1-0-1 | FinancialResearchSeminar(Ⅲ) 1-0-1 | FinancialResearchSeminar(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 researchseminar 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 forFinancial(I)3-0-3 | Econometrics(II)3-0-3 | RiskManagementSeminar 3-0-3 |  | ArtificialIntelligence inFinance (Ⅱ) 3-0-3 |  |
| Review of BasicQuantitativeMethods 1-0-1 | Mathematics forFinancial(II)3-0-3 | Special Topicsof CorporateFinance(I) 3-0-3 | Special Topicsof CorporateFinance (Ⅱ) 3 0-3 |  |  |
|  | Investment Management3-0-3 | Special Topics ofInvestment Theory(Ⅰ) 3-0-3 | Special Topics ofInvestment Theory(Ⅱ) 3-0-3 |  |  |
|  | Futures and Option Markets3-0-3 | FinancialEmpiricalStudy(Ⅰ) 3-0-3 | FinancialEmpiricalStudy(Ⅱ) 3-0-3 |  |  |
|  |  | FinancialEngineeringSeminar(I) 3-0-3 | ArtificialIntelligence inFinance(Ⅰ) 3-0-3 |  |  |
|  |  | Econometrics(Ⅲ)3-0-3 | FinancialEngineeringSeminar(Ⅱ) 3-0-3 |  |  |
|  |  | MarketMicrostructureempirical studiesand applications(I)3-0-3 | FinancialPerformanceEvaluation 3-0-3 |  |  |
|  |  | Financial SoftwareApplication and Analysis3-0-3 | MarketMicrostructureempirical studiesand applications(II)3-0-3 |  |  |
|  |  | Financial Markets and Institutions3-0-3 |  |  |  |
|  |  | International Financial Management3-0-3 |  |  |  |
| 4-0-4 | 6-0-6 | 27-0-27 | 21-0-21 | 3-0-3 |  |

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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.