

National Kaohsiung University of Applied Sciences
 Institute of Finance and Information Department, College of Management
 Curriculum of Master's Program in Academic Year 2015

Passed at Department Curriculum Committee Meeting on Mar 3, 2015
 Passed at Department Affairs Meeting on Mar 10, 2015
 Passed at College Curriculum Committee Meeting on Apr 14, 2015
 Passed at University Curriculum Committee Meeting on, 2015
 Passed at Academic Affairs Meeting on, 2015

Year	1st academic year		2nd academic year	
Semester	Semester 1	Semester 2	Semester 1	Semester 2
Required courses	Quantitative Method 3/3 Financial Engineering I 3/3 Financial Programming Design 3/3	Seminar I 2/2 Financial Engineering II 3/3 Introduction of Information Management 3/3	Seminar II 2/2	Thesis 6/6
Elective courses	International Finance 3/3 Investment and Program 3/3 Financial Risk Management 3/3 Analysis of International Finance 3/3 Performance and Data Envelopment Analysis 3/3 Finance Theory 3/3	Fixed-income securities 3/3 Behavioral Finance 3/3 Financial Institutions Risk Management 3/3 Computing Intelligence 3/3 Time Series Analysis 3/3 Risk management and insurance topics 3/3 Time series analysis 3/3 Computational Intelligence 3/3	Volatility and Value-at-risk in Financial – Empirical Study 3/3 Numerical Analysis of Finance 3/3 Asset Securitization 3/3 Seminar of Financial Methodology 3/3 Trading Strategy Development Platform 3/3	Program Trading Practice 3/3 Economic Analysis 3/3

I. Remarks:

1. This curriculum is applied to students admitted in Academic Year 2015.
2. Credit hours of each course (or total) are marked with “credit/hour.”
3. Elective courses: the courses listed in the table are planned courses, which will be offered based on practical needs.
4. For other relevant regulations, please refer to guidelines on master's studies of the department (graduate institute).

II. Graduation requirements:

1. The minimal credit number for graduation is 48 (1) 25 edits of required courses (including thesis writing 6 redits, based on the semester the thesis is presented) · (2) 23 edits of elective courses (including courses taken at other departments or institutes as is specified by the department/institute)

III. Other requirements set by the department: It not limit course requirements to foreign students, as determined by the Department.