

FIN 3120 Business Valuation Using Financial Statements (3,3,0) (E)

Prerequisite: FIN 2230 Financial Management or FIN 2260 Financial Management or FIN 2280 Principles of Financial Management and ACCT1210 Principles of Accounting I or ACCT1220 Principles of Accounting II or ACCT1710 Introduction to Financial Accounting

This course introduces analytical tools and business valuation techniques commonly used by professional business analysts, investment bankers, and stock brokers. Students equipped with these tools will be able to evaluate the financial position and operating performance of an enterprise, and conduct basic business valuation in various industries, both domestically and internationally.

FIN 3240 Multinational Finance (3,3,0) (E)

Prerequisite: (1) FIN 2230 Financial Management, FIN 2260 Financial Management or FIN 2280 Principles of Financial Management, and (2) FIN 2610 Introduction to Futures and Options Markets

This course is designed to help the student comprehend the issues faced by the firm operating in an increasingly international environment, and to deal with them in an efficient manner. International dimensions of finance are explored from a corporate perspective. The nature, role and current state of international financial markets are considered.

FIN 3320 Financial Markets in China (3,3,0) (E)

Prerequisite: FIN 2230 Financial Management or FIN 2280 Principles of Financial Management

This course is designed to help the students understand the issues faced by firms operating in China, and to deal with them in an efficient way. It examines the structure of financial system, the development of financial market, the regulation of capital market, the management of financial institutions, and the operation of corporations in China. Emphasis is placed on the general environment of financial market in China.

FIN 3610 Financial Forecasting (3,3,0) (E)

Prerequisite: (1) BUS 1190 Mathematics for Business or equivalent, (2) BUS 1200 Statistics for Business or equivalent, and (3) FIN 2230 Financial Management, FIN 2260 Financial Management or FIN 2280 Principles of Financial Management

This course introduces students to ordinary investment asset forecasting techniques that include technical analysis and traditional time series methods, linear and nonlinear regression, ridge regression and neural network. Class lectures will be focused on the applications of these methods in the forecasting of stock prices, earnings, dividends and financial ratios. Students' understanding of the practical issues relating to these methods will be enhanced by their work on project assignments and a term-project.

FIN 3710 Management of Financial Institutions (3,3,0)

Prerequisite: (1) FIN 2230 Financial Management, FIN 2260 Financial Management or FIN 2280 Principles of Financial Management, and (2) FIN 3110 Fixed Income Securities

This course focuses on the management of financial institutions, such as banks, unit trust companies and insurance companies. Using the risk management approach, it provides students with the understanding of the challenge of globalization to the international financial institutions.

FIN 3730 Corporate Finance (3,3,0) (E)

Prerequisite: FIN 2230 Financial Management, FIN 2260 Financial Management or FIN 2280 Principles of Financial Management

This course addresses the controversial issues and the more advanced topics in financial management. It offers students

an opportunity to examine the theory of corporate finance and the role theory can play in leading practitioners towards sound financial decisions.

FIN 3760 Financial Risk Management (3,3,0) (E)

Prerequisite: FIN 2610 Introduction to Futures and Options Markets

Initially much neglected by non-financial and financial institutions, risk management has become an increasingly important area of finance and nowadays attracts widespread attention in companies in various business sectors. This course will apply financial risk management methods using concepts from areas such as value at risk, derivatives, hedging and financial engineering. Some of the markets studied will include commodities, stocks, bonds, and currencies. Analytical methods to quantify market risks, interest rates risks, forex risks, credit risks as well as operational risks will be covered in this course. This course aims at training future managers to use the framework to actively manage the financial risks their organization faces.

FIN 3790 Seminar in Finance (3,3,0)

Prerequisite: FIN 2250 Investment Management

Under guidance of the instructor, students have the opportunity to explore and discuss in this seminar, the latest developments and the major areas of concern in the field of finance.

FIN 3810 Advanced Financial Planning (3,3,0) (E)

Prerequisite: FIN 2610 Introduction to Futures and Options Markets

This course provides students with an understanding of the financial planning process. The six processes will be discussed, including (1) data gathering, (2) goal setting, (3) identification of the problems, (4) preparation of written alternatives and recommendations, (5) implementation of agreed recommendations, and (6) review and revision of the plan. The course emphasizes the integrated approach of financial planning process and help students to attain practical skills to prepare and monitor financial plans on behalf of the investors.

FIN 7070 Finance and Accounting for the Public Sector (3,3,0)

This course intends to introduce students with the principles and practices of financing, accounting and financial management for the public sector. Fundamental concepts and applications of financial management in a dynamic financial market environment will be covered in the course, to develop students' knowledge of fundamental financial management and their ability in understanding and applying relevant tools to make appropriate decisions concerning short-term and long-term financing, investing and financial planning for individual entities, including governments and other non-profit organizations. In particular, the function of financial institutions and capital market, the valuation, risks and returns of financial assets, the capital structure and cost of capital, the governmental funds (such as general and special funds, capital project funds, trust and fiduciary funds, internal service funds), debt services, budgeting and budgetary control, working capital management, governmental accounting and reporting, and public sector auditing will be delineated to a greater extend. Students should obtain, through this course, a comprehension of the updated development of the theories and practices of finance and accounting, with a focus of that in the public sector.

FIN 7080 Business Finance (3,3,0) (E)

This course introduces the basic concepts and techniques in making investment and financing decisions. It enables students to evaluate some basic investment options, understand how corporations finance their investments, and appreciate different capital structure.

FIN 7090 Corporate Finance (3,3,0) (E)/(P)

This course introduces the basic concepts and techniques in making investment and financing decisions. It enables students