FINANCE AND RISK MANAGEMENT

Academic Year

2013-2014

School

Bill Greehey School of Business School Web site

School Dean

Tanuja Singh, D.B.A. tsingh@stmarytx.edu

Department

Finance and Quantitative Management

Department Chair

Monica J. Parzinger, Ph.D. mparzinger@stmarytx.edu

Description of Program/Major

The finance and risk management major develops the student's ability to analyze financial information and recommend sound financing and investment options, as well as the ability to identify, analyze and manage the risks faced by individuals and organizations.

Individuals who enjoy using analytical skills, making decisions, and explaining decision outcomes to others should consider the finance and risk management major. Additionally, students who enjoy working with people, are challenged by continuous learning requirements, and have a strong commitment to career advancement will enjoy a professional career path in finance and risk management.

Degree Requirements

Core Curriculum (SMC)

St. Mary's University Core (30 Hours)
All St. Mary's Core SMC13## "Reflection" courses must be completed before registering for SMC23## "Practice" courses. "Reflection" courses can be taken in any order followed by "Practice" courses in any order.

SMC 1301	Foundations of Civilization	3
SMC 1311	Foundations of Reflection: Self	3
SMC 1312	Foundations of Reflection: Nature	3
SMC 1313	Foundations of Reflection: Others	3
SMC 1314	Foundations of Reflection: God	3
SMC 2301	Foundations of Practice: Ethics	3
SMC 2302	Foundations of Practice: Civic Engagement and Social Action	3
SMC 2303	Foundations of Practice: Fine Arts and Creative Process	3
SMC 2304	Foundations of Practice: Literature	3
SMC 4301	Capstone Seminar: Prospects for Community and Civilization	3

School Specific Core (SSC)

Bill Greehey School of Business School Specific Core (21 Hours)

Social Sciences	EC 2301, EC 2302	6
Composition and Rhetoric (grade of "C" or better)	EN 1311, EN 1313 (for international students)	3
Literature	EN 23XX	3
Mathematics	MT 1305 Finite Math	3
Theology	Advanced Theology 33XX	3
Speech	MN 3320 Business Communications	3

Bill Greehey School of Business School Common Body of Business Knowledge (42 Hours)

AC 2310	Introduction to Accounting I	3
AC 2320	Introduction to Accounting II	3
AC 3331	Accounting Information Systems	3
BA 1310	Fundamentals of Business Enterprise	3
BA 3351	Legal Environment of Business	3
BA 4334	Business Ethics	3
BA 4380	Business Policy and Strategy	3
FN 3310	Corporate Finance	3
IB 3321	US Business in Interdependent World	3
MT 1306	Calculus for Business	3
MK 3310	Principles of Marketing	3
MN 3330	Organizational Behavior	3
QM 3320	Business Statistics	3
QM 4330	Operations Management	3

Four Year Degree Plan

Sample 4-year degree plan

Department Courses and Descriptions

FN 3310
Corporate Finance (3)
Introduction to analytical financial management. Emphasis placed on the sources, uses, and cost of short, intermediate, and long term funds; capital budgeting; leverage; cost of capital; management of working capital; and financial statement analysis. (Fall, Spring) Prerequisites: AC 2320, EC 2301, EC 2303, MT 1305, and MT 1306.

FN 3330
Financial Institutions (3)
Review of operations of financial intermediaries including banks, savings institutions, and insurance companies. Principles of money and credit; review of central banking and monetary policies, both national and international. (Fall;Spring) Prerequisites: AC 2320, EC 2301 and EC 2303.

FN 3340
Risk Management (3)
Analysis of risk management concepts and techniques, with emphasis on property-liability risks facing the business firm. Fundamentals of insurance economics, law, and regulation. Examination of major business insurance coverages including

property, liability, business interruption, crime, and transportation. (Fall; Spring).

FN 4100
Special Studies in Finance (1)
A study of selected topics in Finance. Specific subject indicated each time the course is offered. May be used as elective credit and repeated when specific subject changes. Prerequisite: Consent of instructor.

FN 4200
Special Studies in Finance (2)
A study of selected topics in Finance. Specific subject indicated each time the course is offered. May be used as elective credit and repeated when specific subject changes. Prerequisite: Consent of instructor.

FN 4300
Special Studies in Finance (3)
A study of selected topics in Finance. Specific subject indicated each time the course is offered. May be used as elective credit and repeated when specific subject changes. Prerequisite: Consent of instructor.

FN 4310
Intermediate Corporate Finance (3)
This course will build on Corporate Finance (FN 3310) and will introduce the student to basic elements of finance theory. In particular, emphasis will be placed on dividend policy theories, corporate structure theories, and real options. While the emphasis is on the theoretical aspects of corporate finance, the students will also be exposed to applications of theory in a practical corporate finance environment. Prerequisite: FN 3310

FN 4320
Investments I (3)
The quantitative and qualitative analysis of stock, bonds, and derivative securities such as futures and options. Quantitative analyses including valuation models and strategy design. Review of securities markets: functions and operations. (Fall & Spring) Prerequisite: FN 3310.

FN 4330
(Beginning and Advanced) Student Managed Portfolio (3)
Application of portfolio management theories through the active participation in an asset management team assigned the responsibility of attaining a reasonable rate of return commensurate with acceptable risk levels. Investment decisions are further guided by the investment policy guidelines of the U.S. Conference of Catholic Bishops. The U.S. Catholic bishops have high lighted seven key themes that embody Catholic social thought and social teaching. Stewardship of investment resources is covered by ob jectives that are framed by these themes. (Spring & Fall)Prerequisites: FN 4320, and permission of the instructor.

FN 4350
International Finance (3)
The course addresses the historical, institutional, and empirical aspects of the foreign exchange market, the eurocurrency market and the international bond market. The managerial implementation of international financial instruments in global oriented business organizations is stressed. (Fall & Spring) Prerequisites: FN 3310 and IB 3321.

FN 4360
Financial Counseling (3)

Analysis and application of the financial planning process for executives and small business owners. Emphasis on life and health insurance, annuities, social security, and real estate investments; developing client data; fundamentals of estate planning and taxation relating to insurance, investments and estates. (Fall).

FN 4375
Internship in Finance (3)
The opportunity to gain knowledge through experiential activities in professional life. Prerequisites: A minimum overall GPA of 2.8, successful completion of FN 3310, completion or concurrent enrollment in a finance major course. Pass/No Pass credit is given. (Fall; Spring; Summer)

FN 4380
Employee Benefits Management (3)
Analysis of objectives, techniques, and markets for employee benefit plans. Examination of group life and health insurance coverages, social security, and retirement planning, including pension and profit sharing plan management. (Fall,Spring) Concurrent enrollment or successful completion of BA 3325 or HR 3370 or MN 3330

FN 4390
Seminar in Finance (3)
Advanced analyses of recent developments in financial and/or investment theory, and in quantitative and qualitative techniques for risk management and financial planning decisions. A seminar approach is used to provide a high degree of student-instructor interaction. (Spring) Prerequisite: Senior standing. Finance majors only.

Department Faculty

Finance and Risk Management Faculty Website