

ECONOMICS AND FINANCE (EFIN)

Updated June 14, 2017

Coordinator: M. Pandey; **Program Advisor:** D. Ng

DEGREES/PROGRAMS OFFERED

4-Year BA
4-Year BBA

INTRODUCTION

The field of finance has its roots in the discipline of economics and business. This program will provide students with the conceptual tools to understand a number of issues from modern finance theory and applications. The program will provide students with a solid understanding of the operation of capital markets and capital market instruments, including equities, fixed income securities, as well as futures markets, options and other derivatives. The program will provide students with an in-depth understanding of topics in modern finance and financial economics as it relates to the capital structure of firms and how these financial instruments affect the overall operation of modern financial systems.

NOTE ON DEPARTMENT COURSE ADMISSION REQUIREMENTS

Economics and Finance (EFIN) students are expected to meet course requirements specified by the department offering the courses. Please note that program courses may have somewhat different requirements for registration in certain courses. For example Economics requires academic advising and approval from the Honours Advisor to register for 4000-level courses.

NOTE: Course Listings and Descriptions can be found under the appropriate Departmental Listings: Applied Computer Studies (ACS), Business and Administration (BUS), Economics (ECON), International Development Studies (IDS), Mathematics (MATH), Philosophy (PHIL), Politics (POL) and Statistics (STAT).

Students are advised to confirm Departmental offerings before planning their curriculum, as certain courses may not be available in each term. Students are advised to ensure that currently listed courses do not duplicate material studied previously under different course numbers.

REQUIREMENTS FOR THE 4-YEAR BA IN ECONOMICS AND FINANCE

ADMISSION REQUIREMENT Students must consult with the Program Coordinator or Program advisor in planning their course of study.
Minimum 30 credit hours completed previously.

GRADUATION REQUIREMENT 120 credit hours

RESIDENCE REQUIREMENT
Degree: Minimum 60 credit hours
Major: Minimum 30 credit hours

GENERAL DEGREE REQUIREMENT
Humanities: 12 credit hours in Humanities
Sciences: 6 credit hours in Science
Social Sciences: 12 credit hours in Social Sciences
Writing: Minimum 3 credit hours of Academic Writing.
Indigenous: 3 credit hours in designated Indigenous requirement courses
Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level.
Of these, a maximum of 6 credit hours may be below the 1000 level.
Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

REQUIRED COURSES

Required Courses Economics (15 Credit Hours)

ECON-1102 (3) Introduction to Economics: Micro
ECON-1103 (3) Introduction to Economics: Macro
ECON-2101 (3) Intermediate Economics: Micro
ECON-2102 (3) Intermediate Economics: Macro
ECON-2301 (3) Financial Markets and Financial Systems

Required Courses Business (15 Credit Hours)

BUS-1201 (3) Introduction to Business I

BUS-1202 (3) Introduction to Business II
BUS-2002 (3) Fundamentals of Financial Accounting
BUS-2210 (3) Fundamentals of Marketing
BUS-2501 (3) Fundamentals of Production and Operational Management

Required Cross-Listed Courses in Finance (15 Credit Hours from the following)

ECON/ BUS-2819 (3) Corporate Finance I
ECON/ BUS-2820 (3) Corporate Finance II
ECON/ BUS-3819 (3) Advanced Corporate Finance
ECON/ BUS-4800 (3) Investments
ECON/ BUS-4801 (3) Options, Futures and Derivatives
ECON/BUS-4802 (3) Topics in Finance I
ECON/BUS-4803 (3) Topics in Finance II

Required Courses Quantitative Methods (15 Credit Hours)

(i) 6 Credit Hours in Statistics: STAT-1301(3) Statistical Analysis I and STAT-1302(3) Statistical Analysis II or the equivalent.
(ii) 6 Credit Hours in Mathematics: MATH-1103 (3) Introduction to Calculus I or MATH-1102 (3) Basic Calculus (Terminal) or ECON-1201(3) Quantitative Methods for Economics and Business AND ECON-2201(3) Mathematics for Economics and Finance.
(iii) 3 additional credit hours: ECON-3201 (3) Econometrics for Economics and Finance or ACS-1803 (3) Introduction to Information Systems or MATH-1104(3) Calculus II or MATH-1201(3) Linear Algebra I or MATH-2413 (3) Introduction to Mathematical Finance.

Additional Required courses Economics (choose 15 credit hours from the following):

ECON-2301 (3) Introduction to the Theory of Financial Systems
ECON-2302 (3) Introduction to Monetary Economics and Banking
ECON-3104 (3) Modern Microeconomics for Economics and Business
ECON-3319 (3) Managerial Economics
ECON/BUS-3320 (3) Managerial Finance
ECON-3302 (3) International Finance: Theory and Policy
ECON-3303 (3) Economics of Public Expenditures: Theory and Policy
ECON-3304 (3) Economics of Taxation: Theory and Policy
ECON-3311(3) Government Policy Towards Business
(Check with Program Advisor for additional Economics courses satisfying this requirement.)

Corporate Social Responsibility Requirement (choose 3 credit hours from the following):

BUS-3110 (3) Ethics in Management
BUS 3255 (3) Social Enterprise: From Theory to Practice
PHIL-2233 (3) Environmental Ethics
PHIL-2201 (6) Moral Philosophy
IDS-3101 (3) Development Ethics

Suggested Elective courses:

BUS-2103 (3) Fundamentals of Organizational Behaviour
BUS-2003 (3) Managerial Accounting
POL-2320 (3) Government-Business Relations in Canada

REQUIREMENTS FOR THE 4-YEAR BBA IN ECONOMICS AND FINANCE

ADMISSION REQUIREMENT	Students must consult with the Program Coordinator or Program advisor in planning their course of study. Minimum 30 credit hours completed previously.
GRADUATION REQUIREMENT	120 credit hours
RESIDENCE REQUIREMENT	Degree: Minimum 60 credit hours Major: Minimum 30 credit hours
GENERAL DEGREE REQUIREMENT	Humanities: 12 credit hours in Humanities Sciences: 6 credit hours in Science Social Sciences: 12 credit hours in Social Sciences Writing: Minimum 3 credit hours of Academic Writing. Indigenous: 3 credit hours in designated Indigenous requirement courses Maximum Introductory Courses: Students may use a maximum of 42 credit hours at the 1000 level. Of these, a maximum of 6 credit hours may be below the 1000 level. Distribution: Minimum three (3) credit hours from each of five (5) different subjects.

REQUIRED COURSES

Required Courses Business (15 Credit Hours)

BUS-1201 (3) Introduction to Business I
BUS-1202 (3) Introduction to Business II
BUS-2002 (3) Fundamentals of Financial Accounting
BUS-2210 (3) Fundamentals of Marketing
BUS-2501 (3) Fundamentals of Production and Operational Management

Required Courses Economics (15 Credit Hours)

ECON-1102 (3) Introduction to Economics: Micro
ECON-1103 (3) Introduction to Economics: Macro
ECON-2101 (3) Intermediate Economics: Micro
ECON-2102 (3) Intermediate Economics: Macro
ECON-2301 (3) Financial Markets and Financial Systems

Required Cross-Listed Courses in Finance (15 Credit Hours from the following)

BUS/ECON -2819 (3) Corporate Finance I
BUS/ECON -2820 (3) Corporate Finance II
BUS/ECON -3819 (3) Advanced Corporate Finance
BUS/ECON -4800 (3) Investments
BUS/ECON -4801 (3) Options, Futures and Derivatives
ECON/BUS-4802 (3) Topics in Finance I
ECON/BUS-4803 (3) Topics in Finance II

Required Courses Quantitative Methods (15 Credit Hours)

(i) 6 Credit Hours in Statistics: STAT-1301(3) Statistical Analysis I and STAT-1302(3) Statistical Analysis II or the equivalent.
(ii) 6 Credit Hours In Mathematics: MATH-1103 (3). Introduction to Calculus I or MATH-1102 (3) Basic Calculus (Terminal) or ECON-1201(3) Quantitative Methods in Economics and Business AND ECON-2201(3) Mathematics for Economics and Finance
(iii) 3 additional Credit Hours: ECON-3201 (3) Econometrics for Economics and Finance or ACS-1803 (3) Introduction to Information Systems or MATH-1104(3) Calculus II or MATH-1201(3) Linear Algebra I or MATH-2413 (3) Introduction to Mathematical Finance.

Additional Required Courses (18 Credit Hours)

Required 12 credit hours:
BUS-2003 (3) Managerial Accounting
BUS-2103 (3) Fundamentals of Organizational Behaviour
BUS-2440 (3) Fundamentals of Human Resource Management
POL-2320 (3) Government-Business Relations in Canada

Corporate Social Responsibility Requirement (choose 3 credit hours from the following):

BUS-3110 (3) Ethics in Management
BUS 3255 (3) Social Enterprise: From Theory to Practice
IDS-3101 (3) Development Ethics
PHIL-2201 (6) Moral Philosophy
PHIL-2233 (3) Environmental Ethics

Integrative Course Requirement: (choose 3 credit hours from the following):

BUS-4220 (3) International Business
BUS-4540 (3) International Marketing
BUS-4901 (3) Business Strategy
BUS-4940 (3) Emerging Markets and Business Practices

Suggested Elective courses:

ECON-2301 (3) Introduction to the Theory of Financial Systems
ECON-2302 (3) Monetary Economics and Banking
ECON-3104 (3) Modern Microeconomics for Economics and Business
ECON-3302 (3) International Finance: Theory and Policy
ECON-3319 (3) Managerial Economics
ECON-3320 (3) Managerial Finance
ECON-3302 (3) International Finance: Theory and Policy
ECON-3303 (3) Economics of Public Expenditures: Theory and Policy
ECON-3304 (3) Economics of Taxation: Theory and Policy
ECON-3311(3) Government Policy Towards Business
(Check with Program advisor for additional elective courses in Economics.)

All course descriptions for all undergraduate programs can now be found in the back portion of the print Undergraduate Academic Calendar. They are also available in one large PDF in the "Academic Calendar" section of the University website:
<http://uwinnipeg.ca/academics/calendar/index.html>