# **FINANCE (FIN)**

### FIN\*2000 Introduction to Finance Summer, Fall, and Winter (LEC: 3) [0.50]

This course provides an introduction to the theory, application and realworld evidence of finance. The course examines financial decisions from two distinct points of view: of an individual investor and of a corporation. From the investor's point of view, the course focuses on the valuation of financial assets, the formation of portfolios and the relation of risk versus return. From a corporation's point of view, the course focuses on capital budgeting, capital structure and payout policy with a particular emphasis on long term corporate financing.

Offering(s): Also offered through Distance Education format.

Prerequisite(s): ECON\*1050, (1 of IPS\*1500, MATH\*1030, MATH\*1080, MATH\*1200), (1 of ECON\*2740, PSYC\*1010, PSYC\*2010, SOAN\*2120, STAT\*2040, STAT\*2060, STAT\*2080, STAT\*2120) Equate(s): ECON\*2560

**Department(s):** Department of Economics and Finance **Location(s)**: Guelph

#### FIN\*3000 Investments Fall and Winter (LEC: 3) [0.50]

This course provides an in-depth analysis of the theory, application and evidence of financial investments with particular emphasis on the stock market. The course reviews issues relating to the valuation of financial assets, and then focuses on two main themes: building optimal domestic and international portfolios through dynamic asset allocation and assessing the risk-return relation in the cross-section of stocks. **Offering(s):** Also offered through Distance Education format.

Prerequisite(s): ECON\*2310, (ECON\*2560 or FIN\*2000) Equate(s): ECON\*3660

**Restriction(s):** This is a Priority Access Course. Enrolment may be restricted to particular programs or specializations. See department for more information.

**Department(s):** Department of Economics and Finance **Location(s):** Guelph

#### FIN\*3100 Corporate Finance Fall and Winter (LEC: 3) [0.50]

This is a course on the theory and practice of corporate finance. The course provides a framework for analyzing the main financial decisions of a corporation. Emphasis is placed on the application of corporate finance theory to real-world cases. The topics covered in this course include firm valuation, capital budgeting, cost of capital, capital structure, dividend policy, initial public offerings, and may include mergers and acquisitions. **Prerequisite(s):** ECON\*2560 or FIN\*2000

**Restriction(s):** This is a Priority Access Course. Enrolment may be restricted to particular programs or specializations. See department for more information.

**Department(s):** Department of Economics and Finance **Location(s):** Guelph

#### FIN\*3200 Fundamentals of Derivatives Winter Only (LEC: 3) [0.50]

This course provides an introduction to the analysis of financial derivatives. It covers the theory and application of forward contract, futures, options, and swaps, and explains how these instruments can be used for purposes such as investment, hedging risk, arbitrage and speculation.

### Prerequisite(s): ECON\*2310, (ECON\*2560 or FIN\*2000) Equate(s): ECON\*3760

**Restriction(s):** FARE\*4240. This is a Priority Access Course. Enrolment may be restricted to particular programs or specializations. See department for more information.

**Department(s):** Department of Economics and Finance **Location(s):** Guelph

# FIN\*3300 The Strategy of Mergers and Acquisitions Fall Only (LEC: 3) [0.50]

As changes occur in product markets, public policy, and technology, the scope and scale required for companies to be competitive often changes as well. This course examines the role of mergers and acquisitions (M&A) in repositioning companies to remain competitive, to grow, or to exit. The course also examines how M&A can create value across a range of company types and situations. A means of assessment of M&A success or failure is provided and the course outlines the processes and skills required for successful M&A strategies, relevant to executives and supporting professional services in most industries today.

Prerequisite(s): ECON\*2310, ECON\*2410, (ECON\*2560 or FIN\*2000) Equate(s): ECON\*3360

**Restriction(s):** This is a Priority Access Course. Enrolment may be restricted to particular programs or specializations. See department for more information.

**Department(s):** Department of Economics and Finance **Location(s):** Guelph

#### FIN\*3400 International Finance Fall Only (LEC: 3) [0.50]

This course focuses on international macroeconomic issues: the balance of payments; models of exchange rate determination; foreign exchange risk and covered interest arbitrage; alternative exchange rate regimes; small versus large economies; monetary and fiscal policy in an open economy.

#### Prerequisite(s): ECON\*2410, (ECON\*2560 or FIN\*2000) Equate(s): ECON\*3860

**Restriction(s):** This is a Priority Access Course. Enrolment may be restricted to particular programs or specializations. See department for more information.

**Department(s):** Department of Economics and Finance **Location(s):** Guelph

# FIN\*3500 Money, Credit and the Financial System Winter Only (LEC: 3) [0.50]

This course explores the economics of banking, other financial institutions and credit markets. Particular attention is paid to the issues of risk in the banking sector.

Prerequisite(s): ECON\*2410, (ECON\*2560 or FIN\*2000) Equate(s): ECON\*3960

**Restriction(s):** This is a Priority Access Course. Enrolment may be restricted to particular programs or specializations. See department for more information.

**Department(s):** Department of Economics and Finance **Location(s):** Guelph

# FIN\*3900 Intermediate Special Study in Finance Summer, Fall, and Winter (LEC: 3) [0.50]

This intermediate special study course is designed to provide an opportunity for students to gain or enhance their knowledge and understanding of a particular topic in finance and explore an area of interest beyond what is provided through regularly scheduled courses. Students will work, individually or in a group setting, to an agreed program of study and typically complete a major paper/report or series of papers/reports normally on a specific topic of choice under the guidance of a faculty member. Formal agreement between the student(s) and instructor is required as well as the approval of the department chair or designate.

Prerequisite(s): ECON\*2310, ECON\*2410, ECON\*2770, FIN\*2000 Restriction(s): Instructor consent required Department(s): Department of Economics and Finance Location(s): Guelph

#### FIN\*4000 Advanced Topics in Finance Winter Only (LEC: 3) [0.50]

This course will examine selected advanced topics in finance, such as optimal capital structure under asymmetric information; theoretical and empirical analysis of mergers and acquisitions; asset pricing theory; pricing derivative securities; and financial econometrics. **Prerequisite(s):** ECON\*3710, ECON\*3740, (1 of ECON\*3100, ECON\*3810, ECON\*4700), (2 of ECON\*3360, ECON\*3600, ECON\*3760, ECON\*3860, ECON\*3960, FARE\*4240, FIN\*3000, FIN\*3100, FIN\*3200, FIN\*3300, FIN\*3300, FIN\*3400, FIN\*3500)

Equate(s): ECON\*4560

**Department(s):** Department of Economics and Finance **Location(s)**: Guelph

#### FIN\*4100 Financial Econometrics Winter Only (LEC: 4) [0.50]

This course involves the application of statistical methods to financial market data. The statistical methods covered will include asymptotic theory, maximum likelihood estimation, instrumental variables, simultaneous equation models and selected topics such as models for limited dependent variables, models for panel data, ARCH models, unit roots and error correction models.

Prerequisite(s): ECON\*3740

Equate(s): ECON\*4840

**Department(s):** Department of Economics and Finance **Location(s):** Guelph

### FIN\*4200 Risk Management in Finance and

### Insurance Unspecified (LEC: 3) [0.50]

This course covers the advanced theory and applications of derivatives (for underlying assets such as equity and debt instruments, real assets and exchange rate instruments) and insurance in managing risk. **Prerequisite(s):** FIN\*3100, (ECON\*3660 or FIN\*3000), (ECON\*3760 or FIN\*3200)

Equate(s): ECON\*4660

**Department(s):** Department of Economics and Finance **Location(s):** Guelph

### FIN\*4900 Special Study in Finance Summer, Fall, and Winter (LEC: 3) [0.50]

The special study option is designed to provide senior undergraduate students with an opportunity to review the literature on a specialized finance topic in order to prepare, submit and present a major paper. A formal agreement between the student and instructor of the course is required as well as the approval of the department chair or designate. **Prerequisite(s):** ECON\*3740,FIN\*3100, (ECON\*3660 or FIN\*3000)

Restriction(s): Instructor consent required.

**Department(s):** Department of Economics and Finance **Location(s):** Guelph