Master of Business (Applied Finance) - Advanced (BS17)

Year offered: 2013
Admissions: Yes
CRICOS code: 059600M
Course duration (full-time): 2 years
Course duration (part-time): 4 years
Domestic Fees (indicative): 2013: $10,200 (indicative) per 48 credit points

Student Services and Amenities Fee
You’ll need to pay the Student Services and Amenities Fee (SSAF) as part of your course costs. More information on the SSAF - http://www.student.qut.edu.au/fees-and-finances/study-costs/fee-schedule/table-1-student-services-and-amenities-fee

Start month: February, July
Deferment allowed: No
Total credit points: 192
Course coordinator: Enquiries to Business Student Services on 3138 2050 or email bus@qut.edu.au
Discipline coordinator: Dr David Willis
Campus: Gardens Point
Attendance: Part-time, Full-time

Additional Requirements:
An undergraduate degree or equivalent in any field other than Finance, with an overall minimum Grade Point Average (GPA) of 4.0 (on a 7 point scale). Applicants interested in the Applied Finance specialisation who have an undergraduate degree in Finance should contact the Graduate School of Business to determine whether an advanced Applied Finance program can be devised.

Course highlights
- Ideal for graduates with limited or no previous qualifications in finance looking for a career change.
- Extend your studies beyond a Master of Business, incorporating a thesis, further coursework, or a minor in another discipline.
- Study corporate finance, security analysis, portfolio management, trading and risk management.
- Gain experience in the Securities Dealing Room, applying learnt theory to conduct real-world financial analysis in real time.
- Prepares you for a career as a financial adviser, investment banker or equity analyst.

Details:
These courses are designed for people with no or limited previous qualifications in finance and who wish to change career direction or enhance their career options. You will be introduced to managerial finance and economics, and move on to more advanced, practical studies in corporate finance, security analysis, portfolio management, trading and risk management.

You will have access to a fully equipped Securities Dealing Room on campus, the first of its kind in Queensland. With access to data from the Bloomberg network, providers of financial data to many of the world’s financial institutions, you can apply the theory you learn to conduct real-world financial analysis, in real time, without the risks involved in real transactions.

The courses also extend your knowledge if you are a graduate from a professional association such as the Financial Services Institute of Australasia (FINSIA), and may assist with preparation for the Chartered Financial Analysts program.

Career outcomes
You will graduate from the Master of Business (Applied Finance) with an understanding of the principles and practice of finance, and have substantial conceptual and applied finance knowledge. You will be prepared for careers such as a financial adviser, investment banker, or financial or equity analyst.

Professional recognition
Graduates will meet the academic component of requirements for Senior Associate membership of FINSIA, and are entitled to full ASIC RG146 Tier 1 accreditation to provide financial product advice. Graduates may also meet the academic component of requirements for professional level membership of the Finance and Treasury Association Limited—Certified Finance and Treasury Professional, depending on prior study and electives chosen.

Structures and Units

Example course units
- Advanced Capital Budgeting
- Corporate and Commercial Lending
- Economic and Financial Modelling
- Financial Risk Management
- Financial Planning and Strategies
- International Finance
- Treasury and Portfolio Management

Course design
Students must undertake 192 credit points consisting of 144 credit points of prescribed units and 48 credit points of approved option units. Students should follow the standard course progressions as outlined in the below course structures otherwise difficulties with completing the requirements of the course may be encountered. Students should contact the School of Economics and Finance for
course progression advice if required.

Students may exit from the Master of Business (BS17) at the following stages, once those particular course requirements have been met:
- Master of Business (BS16) (Study Area A)
- Graduate Diploma of Business (BS79) (Study Area A)
- Graduate Certificate in Business (BS39) (Study Area A)

Students seeking to exit early from the Master of Business Advanced course and graduate with an approved exit course should lodge an application during the teaching period in which they expect to complete their studies.

Students who have completed an undergraduate degree in a Business related or other cognate degree directly related to the discipline area within the last five years, may be eligible for exemptions up to a maximum of 48 credit points. For further information on exemptions, please refer to the Master of Business Advanced overview.

Some applicants may require unit substitution if they have studied equivalent or similar units in their undergraduate degree. Nominated substitution units are subject to approval by the Subject Area Coordinator

Articulation

Students who have articulated from the Graduate Certificate in Business (Applied Finance) may receive exemptions for up to 48 credit points. Students who have articulated from the Master of Business (Applied Finance) program may receive up to 144 credit point of exemptions.

Applied Finance Unit Set (AFQ)

<table>
<thead>
<tr>
<th>Master of Business Applied Finance Advance Compulsory Units</th>
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<tbody>
<tr>
<td>EFN405 Managerial Economics</td>
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<tr>
<td>EFN406 Managerial Finance</td>
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<tr>
<td>EFN420 Introduction To Financial Management</td>
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<tr>
<td>AYN456 Business and Corporations Law</td>
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<tr>
<td>EFN415 Security Analysis and Portfolio Management</td>
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<tr>
<td>EFN412 Advanced Managerial Finance</td>
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Plus 6 units from:

| EFN410 Economic and Financial Modelling                    |
| EFN414 International Finance                              |
| EFN416 Treasury and Portfolio Management                   |
| EFN421 Financial Planning and Strategies                  |

EFN424 Equity Trading Floor

EFN501 Corporate and Commercial Lending

EFN505 Financial Risk Management

EFN507 Advanced Capital Budgeting

PLUS an additional 48 Credit Points from either:

(1) Further advanced Finance Studies;
OR
(2) 48cp from another Business stream;
OR
(3) 48 cp Dissertation

Full-time, Semester 1 Entry

Year 1, Semester 1

EFN405 Managerial Economics

EFN406 Managerial Finance

EFN420 Introduction To Financial Management

AYN456 Business and Corporations Law

Year 1, Semester 2

EFN412 Advanced Managerial Finance

EFN415 Security Analysis and Portfolio Management

Plus 2 Units from:

EFN414 International Finance

EFN421 Financial Planning and Strategies

EFN424 Equity Trading Floor

Business Postgraduate Option Unit

Year 2, Semester 1

Four units from:

EFN410 Economic and Financial Modelling

EFN416 Treasury and Portfolio Management

EFN421 Financial Planning and Strategies

EFN501 Corporate and Commercial Lending

EFN505 Financial Risk Management

Business Postgraduate Option Unit

Year 2, Semester 2

48 Credit Points from EITHER:

(1) Further advanced Finance Studies
OR
(2) A 48cp minor from another Business stream
OR
(3) 48cp Dissertation
EFN405 MANAGERIAL ECONOMICS
This unit addresses the following topics: managerial decision making in an economic environment; an introduction to economics, demand analysis, cost analysis, market strategy and the macroeconomic environment; issues including problems of resource allocation at the firm, in industry and in the economy.

Antirequisites: AYN410 and AYN412
Credit points: 12

EFN406 MANAGERIAL FINANCE
This unit is an introduction to the world of finance and financial management. Topics include: the finance function, the role of the financial manager; the Australian financial environment; sources of funds; present and future value; time value of money; financial mathematics; introduction to valuation; cost of funds; the firm investment decision; investment evaluation techniques; capital budgeting; portfolio theory; risk and return; capital asset pricing model; dividend policy; financial structure policy; futures; options.

Antirequisites: GSN203, GSN411, GSN414, GSN491, GSN492 and GSN413
Equivalents: EFX406
Credit points: 12

EFN410 ECONOMIC AND FINANCIAL MODELLING
This unit introduces students to the modelling techniques which are frequently used in a business and financial environment. Modelling is used as an aid to decision-making, as a means of forecasting important variables and as a planning and analysis tool. Various modelling exercises are used to illustrate the use of these modelling techniques in an economic and financial context.

Prerequisites: EFN412
Antirequisites: AYN419, EFN503
Equivalents: EFX410
Credit points: 12

EFN412 ADVANCED MANAGERIAL FINANCE
This unit expands on material introduced and developed in EFN406 Managerial Finance. Its objective is to examine the key decisions made by corporate financial managers (that is the investment, financing and dividend decisions). Topics include: the financing decision & capital structure, debt versus equity, lease versus debt, term structure versus default structure of interest rates; the dividend decision & dividends versus capital gains, franked versus unfranked income; firm valuation, free cash flow model; evaluation of takeovers; Risk and Return & diversification, the CAPM
model, its practical application and its relationship to efficient market hypothesis; forwards, futures, options, warrants, convertibles and risk management using financial derivatives.

**Prerequisites:** EFN406  
**Equivalents:** EFX412  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2013 SEM-1 and 2013 SEM-2

**EFN414 INTERNATIONAL FINANCE**
This unit introduces the theory and practice of international finance, the relationship between domestic and international financial markets, international parity conditions and arbitrage, foreign exchange risk management, country and political risk management, international trade finance, international portfolio investment, multinational cost of capital and capital structure, international capital budgeting and foreign direct investment.

**Prerequisites:** EFN406  
**Antirequisites:** EFN417  
**Equivalents:** EFX414  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2013 SEM-2

**EFN415 SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT**
This unit deals with security analysis and portfolio management. The unit is both practical and theoretical. Topics covered include: portfolio theory and the capital asset pricing model; bond and equity portfolio management; fundamental valuation techniques; portfolio hedging; active vs. passive investment strategies; and the evaluation of portfolio performance. The ultimate purpose of this unit is to provide the necessary tools for students to manage investment risk and return, select mispriced securities, design and administer investment portfolios, accomplish goals in portfolio management, and measure the performance of investment management.

**Prerequisites:** EFN406  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2013 SEM-1 and 2013 SEM-2

**EFN416 TREASURY AND PORTFOLIO MANAGEMENT**
This unit introduces the student to the treasury environment in which financial institutions operate. The key to the unit is the raising of funds and the management of interest rate risk. This unique hands-on unit allows students to develop these skills by trading in a simulated environment of international economic uncertainty. Students have trading parameters within which they should operate and decisions must be made concerning source of funds, term and duration, interest rate re-set, and risk management with derivatives. Trading will be conducted over a simulated four quarter year.

**Prerequisites:** EFN406  
**Equivalents:** EFX416  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2013 SEM-1

**EFN420 INTRODUCTION TO FINANCIAL MANAGEMENT**
This unit is a preliminary study of financial information and financial markets and it includes a number of techniques required for analysing financial information.

**Equivalents:** EFX420  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2013 SEM-1 and 2013 SEM-2

**EFN421 FINANCIAL PLANNING AND STRATEGIES**
This unit aims to give students a solid grounding in the world of Financial Planning and Superannuation. This will involve gaining knowledge of financial markets and instruments as well as the appropriate regulatory framework.

**Credit points:** 12  
**Contact hours:** 3  
**Campus:** Gardens Point  
**Teaching period:** 2013 SEM-1 and 2013 SEM-2

**EFN424 EQUITY TRADING FLOOR**
The aim of the unit is to help students move away from the dualistic black and white way of thinking, towards being able to see issues from a range of viewpoints and perspectives, thereby enhancing their critical and technical ability.

Additionally, the unit aims to help improve the student research ability through the delivery of a large scale academic style portfolio that reflects their transition from theory to strategy and trading and reflection.

The unit is NOT designed to be taken as a traditional book learned class. Reading and knowledge is gained from many sources including case studies, books, journals and newspapers.

**Antirequisites:** EFB224  
**Credit points:** 12  
**Campus:** Gardens Point  
**Teaching period:** 2013 SEM-2

**EFN501 CORPORATE AND COMMERCIAL LENDING**
This unit covers the theory and practice of lending by commercial banks to firms. Topics include the nature of financial intermediation, basic loan structure, costs of lending, lender’s compensation, and loan terms and conditions.

**Prerequisites:** EFN412  
**Equivalents:** EFX501  
**Credit points:** 12  
**Campus:** Gardens Point  
**Teaching period:** 2013 SEM-1

**EFN505 FINANCIAL RISK MANAGEMENT**
The unit covers the main areas of modern risk management. The focus is on measuring and managing risks in financial institutions. Particular attention is paid to developing understanding of the analytical techniques employed in the construction of hedging strategies and the
interrelations between the main areas of risk management. The unit emphasises empirical applications and assessment of risk management techniques. Topics covered include the current state of prudential regulation of financial institutions, measurement and management of market risks, hedging strategies with derivatives and managing interest rate and exchange rate risks.

**Prerequisites:** EFN415  
**Equivalents:** EFX505  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2013 SEM-1 and 2013 SEM-2

**EFN507 ADVANCED CAPITAL BUDGETING**
Topics in this unit include: capital investment analysis, the NPV rule, adjusted present value, replacement decisions, retirement decisions, unequal lives, optimal life, cost of capital, estimating beta, capital rationing, valuation of new issues, mergers and takeovers, analysis of financial and leverage leases, the impact of recent taxation changes on the financing, dividend and investment decisions of the firm, capital budgeting in an international context, access or infrastructure pricing, and real options. The course includes a series of case studies, problems and exercises, which require the student to apply the theory they have learned, to practical situations not covered in normal undergraduate courses. A basic understanding of spreadsheets is assumed.

**Prerequisites:** EFN406 and EFN412  
**Equivalents:** EFX507  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Gardens Point  
**Teaching period:** 2013 SEM-2