**202AF Master of Commerce - Finance** 

| Year and Campus:          | 2010 - Parkville  |  |  |
|---------------------------|---|--|--|
| Fees Information:         | Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees  |  |  |
| Level:                    | Graduate/Postgraduate   |  |  |
| Duration & Credit Points: | 100 credit points taken over 12 months full time. This course is available as full or part time.  |  |  |
| Coordinator:              | Dr Harry Scheule  |  |  |
| Contact:                  | Graduate School of Business and Economics Student Centre Level 4, 198 Berkeley Street Telephone: +61 3 8344 1670 Online Enquiries: <a href="http://www.gsbe.unimelb.edu.au/future/unity_forms/contact.html">http://www.gsbe.unimelb.edu.au/future/unity_forms/contact.html</a> (http://www.gsbe.unimelb.edu.au/) Web: <a href="http://www.gsbe.unimelb.edu.au/">www.melbournegsm.unimelb.edu.au/</a> (http://www.gsbe.unimelb.edu.au/)  |  |  |
| Course Overview:          | This course is designed for those with demonstrated finance skills who wish to deepen their knowledge of finance and develop a specialisation in one or more sub-disciplines of finance. The course aims to: advance undergraduate finance skills; provide a solid understanding of first principles in finance theory; and to facilitate the application of financial theory to enable students to read and think critically and creatively about financial issues. This course also provides an appropriate foundation program for students intending to proceed to the PhD program in Finance. |  |  |
| Objectives:               | 1. Learning Goal  |  |  |
|                           | Graduates of this degree will be knowledgeable in a broad range of financial fields, and be able to carry out research in these fields.   |  |  |
|                           | Learning objectives to achieve this goal  |  |  |
|                           | On successful completion of this degree students will be able to:   |  |  |
|                           | # Demonstrate an advanced understanding of the fundamental principles of finance;   |  |  |
|                           | # Knowledgably describe and critically evaluate the primary financial theories in at least three fields of finance, including: banking, corporate finance, investments, international finance and derivatives;  # Knowledgably describe the results of the applied research devoted to testing the primary financial theories; and  # Critically company on the results of the applied research in each field.  |  |  |
|                           | # Critically comment on the results of the applied research in each field.  |  |  |
|                           | 2. Learning Goal Graduates of this degree have working knowledge of financial research methodologies required to conduct research within the scope of current financial knowledge.  |  |  |
|                           | Learning objectives to achieve this goal  |  |  |
|                           | On successful completion of this degree students will be able to:   |  |  |
|                           | # Knowledgably describe the sampling methods, statistical estimators and statistical tests used in applied financial research; # Determine an appropriate statistical methodology for a financial research problem;   |  |  |
|                           | # Competently use at least one statistical packaged used in contemporary financial research; and # Statistically analyse financial data to determine the answer to a financial research problem.  |  |  |
|                           | 3. Learning Goal  |  |  |
|                           | Graduate of this degree will have demonstrable research skills sufficient to carry out independent and sustained research in Finance.   |  |  |
|                           | Learning objectives to achieve this goal  |  |  |
|                           | On successful completion of this degree students will be able to:   |  |  |
|                           | # Apply the necessary analytical skills and techniques to critically assess a range of issues in finance, including:  |  |  |

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- a. Develop the research questions necessary to test a financial theory or answer a financial problem; b. Determine an appropriate methodology for answering the research questions; c. Determine the data needed to conduct the research and manage this financial information effectively; and d. Determine the feasibility of a research project;
- # Conduct the applied research using the methodology and data they have assessed as being appropriate, including:
  - a. Managing financial information effectively, and b. Applying quantitative rigor in the assessment and analysis of financial research issues; and
- # Communicate the results of their research in scholarly fashion.

# Course Structure & Available Subjects:

The Master of Commerce (Finance) consists of one core finance subject, one quantitative subject, four elective subjects and the (double subject) Research Report.

#### **Subject Options:**

#### **Core Subject**

#### Select the following core subject:

| Subject                          | Study Period Commencement: | Credit<br>Points: |
|----------------------------------|----------------------------|-------------------|
| FNCE90002 Foundations of Finance | Semester 1                 | 12.50             |

#### Quantitative Subject

#### ONE quantitative subject selected from:

| Subject  | Study Period Commencement: | Credit<br>Points: |
|--|----------------------------|-------------------|
| FNCE90010 Numerical Techniques in Finance      | Semester 2                 | 12.50             |
| ECOM90001 Basic Econometrics                   | Semester 1                 | 12.50             |
| ECOM90003 Applied Microeconometric Modelling   | Semester 2                 | 12.50             |
| ECOM90004 Time Series Analysis and Forecasting | Semester 2                 | 12.50             |
| ECOM90011 Financial Econometrics               | Semester 2                 | 12.50             |
| ECOM90013 Econometric Techniques               | Semester 1                 | 12.50             |

## Elective Subjects

### FOUR elective subjects selected from:

| Subject                                     | Study Period Commencement: | Credit<br>Points: |
|---|----------------------------|-------------------|
| FNCE90003 International Business Finance    | Semester 2                 | 12.50             |
| FNCE90004 Financial Institutions Management | Semester 2                 | 12.50             |
| FNCE90005 Advanced Derivative Securities    | Semester 1                 | 12.50             |
| FNCE90006 Advanced Corporate Finance        | Semester 1                 | 12.50             |
| FNCE90007 Advanced Investments              | Semester 1                 | 12.50             |
| FNCE90058 Risk Strategies                   | Semester 2                 | 12.50             |
| ACCT90002 Financial Statement Analysis      | Semester 1, Semester 2     | 12.50             |

Students are encouraged to develop a program of study that is relevant to their academic and career objectives. To facilitate this, students may take other fourth year (level four), Masters (level six) or PhD (level seven) subjects offered at the University of Melbourne. Students must ensure that they meet the subject prerequisites. Approval of the Program Director of the Master of Commerce (Finance) is required.

#### **Research Report and Workshop**

(Students must enrol in this subject in two consecutive semesters):

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|                                     | Subject   | Study Period Commencement:                             | Credit<br>Points:      |  |  |
|-------------------------------------|---|--|------------------------|--|--|
|                                     | FNCE90009 Research Report (Finance)   | Semester 1, Semester 2                                 | 12.50                  |  |  |
| Entry Requirements:                 | The Selection Committee will evaluate the applicant's ability to pursue successfully the course using the following criteria:   |  |                        |  |  |
|                                     | # A four year undergraduate degree with a specialisation in Finance, or equivalent, with a least H2A (75%) average in the specialisation; or a Postgraduate Diploma in Finance, equivalent, with at least H2A (75%) average;  # The applicant's submitted statement of intent in seeking entry; and   |  |                        |  |  |
|                                     | # Performance on the GMAT unless the applicant has met one of the approved condition GMAT exemption.  |  |                        |  |  |
|                                     | 2. The Selection Committee may conduct interviews and tests and may call for refere of employer references to elucidate any of the matters referred to above.   |  |                        |  |  |
| Core Participation<br>Requirements: | For the purpose of considering requests for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this course are articulated in the Course Description, Course Objectives and Generic Skills of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: http://www.services.unimelb.edu.au/disability/   |  |                        |  |  |
| Graduate Attributes:                | Graduates of this degree will be:Knowledgeable in a broad range of financial fields, and be able to carry out research in these fields;Familiar with financial research methodologies required to conduct research within the scope of current financial knowledge;Able to demonstrate research skills sufficient to carry out independent and sustained research in Finance;Adept at applying financial theory and methods to knowledgably discuss the importance of a wide range of financial issues;Financial problem solvers as evidenced through the application of the necessary analytical skills and techniques;Competent in assessing the importance and relevance of theoretical or empirical research in Finance; andProficient at communicating financial ideas and research in a clear and concise manner. |  |                        |  |  |
| Generic Skills:                     | On successful completion of this degree students shou   | ld have enhanced their                                 | skills in:             |  |  |
|                                     | # Applying financial theory and methods to knowledgably range of financial issues; # Financial problem solving through the application of the techniques; # Assessing the importance and relevance of theoretical and # Communicating financial ideas and research in a clear and   | necessary analytical sk                                | ills and               |  |  |
| Notes:                              | Please note 1 Subjects offered in the Master of Applied Finance, Mast Management and Postgraduate Diploma in Finance cou Commerce (Finance) students. 2 Students may take a maximum of two subjects (25 poin Assessment   | er of Finance, Master of<br>urses are not available to | Master of              |  |  |
|                                     | Overall assessment in the Master of Commerce (Finance) we percentage marks gained in the six subjects and the Resear of Commerce students should note that the overall pass gracourse is 65%. The overall average of the subjects taken to Commerce are calculated as follows:  H1 80-100%  H2A 75-79%  P 65-74%  | ch Report (double subje<br>de for the Master of Con    | ect). Master<br>nmerce |  |  |
|                                     | Candidates achieving an overall average of H1 or H2A will be Commerce (Honours) degree.   | e awarded the Master o                                 | f                      |  |  |
|                                     | Accelerated progression from a Postgraduate Diploma t   | o a Master of Commer                                   | ce                     |  |  |

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A student enrolled in the Postgraduate Diploma in Finance is eligible for accelerated admission into the Master of Commerce if he or she obtains a first class honours average (80%+) in his or her first 50 points of study, provided no more than 12.5 points of the 50 points are at third year level (level 3 subjects).

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