

## FNCE90045 Financial Spreadsheets

<b>Credit Points:</b>	12.50
<b>Level:</b>	9 (Graduate/Postgraduate)
<b>Dates &amp; Locations:</b>	2010, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: One 3-hour class per week Total Time Commitment: Estimated total time commitment of 120 hours per semester
<b>Prerequisites:</b>	This subject is only available to students enrolled in the Postgraduate Diploma in Finance, the Master of Finance (or the Master of Financial Management), or the Master of Accounting, and for students enrolled in the Master of Management who have completed <b>333-642 Corporate Financial Policy (view/2010/333-642)</b> and <b>333-693 Investment Management. (view/2010/333-693)</b>
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	For the purposes of considering requests for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements for 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: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a>
<b>Coordinator:</b>	Dr Ian O'Connor
<b>Contact:</b>	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> ( <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> ) Web: <a href="http://www.melbournegsm.unimelb.edu.au">www.melbournegsm.unimelb.edu.au</a> ( <a href="http://www.gsbe.unimelb.edu.au/">http://www.gsbe.unimelb.edu.au/</a> )
<b>Subject Overview:</b>	The following topics will be covered: Financial Applications using Excel: basic spreadsheets skills, functions and the function wizard, worksheet formatting and graphics. Financial problem solving tools: Solver, Goalseek and the Analysis Toolpak. Data management tools, subtotalling, consolidation, sorting filtering and pivot tables. Programming principles with applications to finance: object orientated programming, variable and control structures, writing Excel financial functions and subroutines, and creating add-ins. Communicating with the user of financial applications through message boxes, input boxes and dialogue boxes.
<b>Objectives:</b>	On successful completion of this subject students should be able to: <ul style="list-style-type: none"> <li># Use all the built-in features of Microsoft Excel;</li> <li># Explain the principles of object-orientated programming;</li> <li># Apply the principles of object-oriented programming to the development of Visual Basic for Applications programs;</li> <li># Integrate various programming structures and concepts to build complex programs;</li> <li># Evaluate strategies for finding and fixing computer programming errors;</li> <li># Design computer programs that implement solutions in an efficient and effective manner.</li> </ul>
<b>Assessment:</b>	2-hour end-of-semester examination (50%) Two computer-based assignments totalling not more than 5000 words (50%)
<b>Prescribed Texts:</b>	You will be advised of prescribed texts by your lecturer.

<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	<p>On successful completion of this subject, students should have improved the following generic skills:</p> <ul style="list-style-type: none"> <li># Oral communication</li> <li># Written communication</li> <li># Collaborative learning</li> <li># Problem solving</li> <li># Team work</li> <li># Statistical reasoning</li> <li># Application of theory to practice</li> <li># Interpretation &amp; analysis</li> <li># Critical thinking</li> <li># Synthesis of data and other information</li> <li># Evaluation of data and other information</li> <li># Using computer software</li> <li># Accessing data and other information from a range of sources</li> </ul>
<b>Related Course(s):</b>	<p>Master of Accounting  Master of Accounting  Master of Finance  Master of Financial Management  Master of Management (Finance)  Postgraduate Diploma in Finance</p>