

# FNCE90045 Financial Spreadsheets

<b>Credit Points:</b>	12.5									
<b>Level:</b>	9 (Graduate/Postgraduate)									
<b>Dates &amp; Locations:</b>	2016, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus. Semester 2, Parkville - Taught on campus. Each student is to provide their own laptop or notebook computer, with Windows OS and MS Excel 2007 or later at every class. FNCE90045 has a quota of 160 (2 streams of 80). Entry will be determined on a first-in, first-served, basis.									
<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: <ul style="list-style-type: none"> <li># Students enrolled in the Postgraduate Diploma in Finance and the Master of Finance;</li> <li># Students in the Master of Accounting who have completed FNCE90018 Corporate Financial Policy and FNCE90056 Investment Management;</li> <li># Students enrolled in the Master of Management who have completed FNCE90018 Corporate Financial Policy and FNCE90056 Investment Management.</li> </ul> <table border="1" data-bbox="389 846 1485 1048"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>FNCE90018 Corporate Financial Policy</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>FNCE90056 Investment Management</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	FNCE90018 Corporate Financial Policy	Semester 1, Semester 2	12.50	FNCE90056 Investment Management	Semester 1, Semester 2	12.50
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FNCE90018 Corporate Financial Policy	Semester 1, Semester 2	12.50								
FNCE90056 Investment Management	Semester 1, Semester 2	12.50								
<b>Corequisites:</b>	None									
<b>Recommended Background Knowledge:</b>	None									
<b>Non Allowed Subjects:</b>	None									
<b>Core Participation Requirements:</b>	<p>&lt;p&gt;For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.&lt;/p&gt; &lt;p&gt;It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: &lt;a href="http://services.unimelb.edu.au/disability"&gt;http://services.unimelb.edu.au/disability&lt;/a&gt;&lt;/p&gt;</p>									
<b>Coordinator:</b>	Dr Ian O'Connor									
<b>Contact:</b>	Email: <a href="mailto:ianpo@unimelb.edu.au">ianpo@unimelb.edu.au</a> (mailto:ianpo@unimelb.edu.au)									
<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>Learning Outcomes:</b>	<p>On successful completion of this subject students should be able to:</p> <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 of 2500 words each and each worth 25%, due in Weeks 10 and 12 (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>Graduate Diploma in Finance  Master of Accounting  Master of Finance  Master of Management (Accounting and Finance)  Master of Management (Finance)  Master of Management (Finance)</p>
<b>Related Majors/Minors/Specialisations:</b>	150 Point Master of Management (Finance)