UNIVERSITY OF WOLLONGONG

SCHOOL OF ACCOUNTING AND FINANCE

FIN353 GLOBAL ELECTRONIC FINANCE

AUTUMN SESSION 2003

WOLLONGONG CAMPUS

Lecturer & Co-ordinator

John Trowell
Room: 40.301
Telephone: 02 4221 4006
Email: jtrowell@uow.edu.au

Consultation Time: Wed 2.30-3.30 & 4.30-6.30; Thu 10.30 – 11.30

Lecture Location and Time

Room 19.1038 Thu 1.30 - 3.30

There will be a two-hour session each week covering lecture material and class discussion of readings, issues and set questions.

Subject Outline

Electronic forms of finance have expanded significantly over the last ten years. Even though electronic finance has existed for some time in the banking sector using private telecommunications networks, it is the commercial application of the Internet that has provided the catalyst for change in what we now speak of as e-commerce. Electronic finance is described in this broader framework.

GEF (Global Electronic Finance) or e-Finance if you like, is a subject providing an overview of financial developments globally as well as a critical analysis of these developments. Students will be expected to consider and discuss issues related to financial functions and processes, which have been modified to electronic form and the economic basis for these developments. Other issues such as the regulation and use of electronic data as information will also be addressed.
FIN353 Global Electronic Finance Subject Outline

Student Outcomes
Students during this course will be expected to be able to:

1. Describe the infrastructure and processes required to transform financial functions to an electronic platform.
2. Identify the principal features of an electronic financial system across different markets.
3. Understand how electronic finance changes the transaction set and the effect this has on process design.
4. Describe the key regulatory issues related to electronic finance.
5. Assess the future development of electronic finance and its impact on market behaviour.

References
There is no required text for the course though the following list may supplement your reading as reference:


Erik Banks e-Finance The Electronic Revolution John Wiley & Sons Ltd UK 2001 ISBN 0 471 56026 X Call # 658.84/131


S Y Choi, D Stahl & A B Whinston The Economics of Electronic Commerce Macmillan Technical Publishing 1997 USA ISBN 1-57870-014-0 Call # 658.800285/46


J Forder, P Quirk, D Sinclair, O Akindemowo, J McMillen, P Sugden, Electronic Commerce and the Law, John Wiley & Sons, Milton, Qld. 2001 Call # 343.940994/9


A set of readings is given for each topic. Students are expected to keep up to date through the readings and their own research.

**Assessment**

The assessment for this subject will be:

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<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tr>
<td>Discussion Questions</td>
<td>25%</td>
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<tr>
<td>Major Assignment</td>
<td>25%</td>
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<tr>
<td>Final Examination</td>
<td>50%</td>
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<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
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The major assignment is based on the Reserve Bank of Australia’s reform to credit card schemes released in September 2002. It will be distributed in Week 4. Submission, presentation and discussion of your completed work, worth 25% of the final mark, will take place in Week 12.

Students will discuss and submit completed written (typed) work on set questions in Weeks 2, 4, 6, 8, & 10. This is worth, in total, 25% of the final mark.

Students are reminded that submitted work must follow the rules set by the University. In particular, students have a responsibility as stated in The Code of Practice – Students to “submit original work for assessment, without plagiarising or cheating, abiding by the University's policies on Plagiarism as set out in the Calendar under University Policies, and in Faculty handbooks and subject guides”.

The final examination will occur in the examination period 14-29 June and is worth 50% of the final mark.

If a student with a disability requires assistance in this subject they should discuss their needs as early as possible either with the Disability Liaison Officer, the Faculty Disability Advisor or the Subject Coordinator. For the Faculty of Commerce please contact the Sub Dean, Mr Ron Perrin in Room 40.311 (02 4221 4118).
### LECTURE PROGRAMME

<table>
<thead>
<tr>
<th>WEEK</th>
<th>DATE</th>
<th>TOPIC</th>
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<tbody>
<tr>
<td>1</td>
<td>6 March</td>
<td>Electronic Finance – An Overview</td>
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<tr>
<td>2</td>
<td>13 March</td>
<td>Financial Institutions &amp; e-Commerce</td>
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<td>3</td>
<td>20 March</td>
<td>The Economics of e-Finance</td>
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<td>4</td>
<td>27 March</td>
<td>Regulatory Issues for Global Online Markets</td>
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<td>5</td>
<td>3 April</td>
<td>Processes &amp; Infrastructure</td>
</tr>
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<td>6</td>
<td>10 April</td>
<td>Information, Privacy &amp; Security</td>
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<td>7</td>
<td>17 April</td>
<td>B2C Retailing &amp; e-Finance</td>
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<td>8</td>
<td>1 May</td>
<td>B2B Procurement &amp; e-Finance</td>
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<td>9</td>
<td>8 May</td>
<td>Online Trading Systems</td>
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<td>10</td>
<td>15 May</td>
<td>Electronic Communications Network</td>
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<td>11</td>
<td>22 May</td>
<td>Developments in the Payments Market</td>
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<tr>
<td>12</td>
<td>29 May</td>
<td>Major Assignment – RBA Reform to Credit Card Schemes</td>
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<tr>
<td>13</td>
<td>5 June</td>
<td>e-Finance in Emerging Markets</td>
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<td><strong>18-27 Apr</strong></td>
<td><strong>Mid Session Break</strong></td>
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