Instructor: Fred R. Glahe
Lecture: 2:00-3:15 Tuesday
Computer Lab: 2:00-3:15 Thursday
BUSINESS FLUCTUATIONS: FORECASTING TECHNIQUES AND APPLICATIONS, by Dale C. Bails and Larry C. Peppers
1,2,3, FORECAST!, MANUAL AND OPERATING GUIDE FOR LOTUS 1-2-3, RELEASE 2.0, by Bruce Gates.
Notes: LECTURE NOTES FOR ECONOMICS 508: APPLIED MACROECONOMIC THEORY, by Fred R. Glahe
Office Room 105, Economics Building
Office Hours: Tuesday and Thursday; 10-11 and 3:15-4:15; or by appointment
Office Phone: 492-5186
Home Phone: 443-1716

Prerequisites for this course are intermediate macroeconomics and undergraduate statistics.

There will be a qualifying examination on Tuesday January 27 for students desiring to remain in this course. This examination will be over the fundamentals of intermediate undergraduate macroeconomics and will cover the material found in the first eleven chapters of Macroeconomics: Theory and Policy.

A term paper dealing with applied macroeconomics is required in order to receive a grade in this course. This paper must use data which are available in either Norlin or the Business School Libraries. In addition, the econometric analysis must be done on microcomputers using the software utilized in this course. Term papers are due May 5, 1987.

Date   Topic                      Text Assignment (pages)
Jan. 15 Introduction             Glahe, pp. 302-11
Jan. 20 The IS-LM Model          Bails, pp. 1-65
Jan. 22 Unemployment and Disequilibrium
Note: We do not meet in Norlin today
but in the Economics Building.
Jan. 27 Qualifying Examination   Glahe, pp. 313-28
Jan. 29 Introduction to IBM PC and DOS
Feb.  3 Inflation                Bails, pp. 66-98
Feb.  5 Introduction to Lotus 123
Feb. 10 Inflation                Glahe, pp. 1-312
Feb. 12 Introduction to Lotus 123
Feb. 14 Inflation                Glahe, pp. 347-63
Feb. 16 Introduction to Lotus 123
Feb. 18 Inflation                Bails, pp. 99-136
Feb. 20 Introduction to Lotus 123
Feb. 22 Inflation                Glahe, pp. 364-81
Feb. 24 Introduction to Lotus 123
Feb. 26 Inflation                Glahe, pp. 384-397
Feb. 27 Introduction to Lotus 123
Feb. 29 Inflation                Bails, pp. 137-171
Feb. 30 Introduction to Lotus 123
Mar.  2 Inflation                Glahe, pp. 402-418
Mar.  4 Introduction to Lotus 123
Mar.  6 Inflation                Bails, pp. 172-194
Mar.  8 Introduction to Lotus 123
Mar. 10 Inflation                Glahe, pp. 426-447
Mar. 12 Introduction to Lotus 123
Mar. 14 Inflation                Bails, pp. 195-226
Mar. 16 Introduction to Lotus 123
Mar. 18 Inflation                Glahe, pp. 452-483
Mar. 20 Introduction to Lotus 123
Mar. 22 Inflation                Bails, pp. 227-250
Mar. 24 Introduction to Lotus 123
Mar. 26 Inflation                Glahe, pp. 493-522
Mar. 28 Introduction to Lotus 123
Mar. 30 Inflation                Bails, pp. 251-281
Apr.  1 Introduction to Lotus 123
Apr.  3 Inflation                Glahe, pp. 526-547
Apr.  5 Introduction to Lotus 123
Apr.  7 Inflation                Bails, pp. 289-318
Apr.  9 Introduction to Lotus 123
Apr. 11 Inflation                Glahe, pp. 552-569
Apr. 13 Introduction to Lotus 123
Apr. 15 Inflation                Bails, pp. 325-344
Apr. 17 Introduction to Lotus 123
Apr. 19 Inflation                Glahe, pp. 579-587
Apr. 21 Introduction to Lotus 123
Apr. 23 Inflation                Bails, pp. 346-360
<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>References</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feb. 12</td>
<td>Graphing and Regression with 123</td>
<td>Bails, pp. 139-77</td>
</tr>
<tr>
<td>Feb. 17</td>
<td>Rational Expectations</td>
<td>Glahe, pp. 382-97</td>
</tr>
<tr>
<td>Feb. 19</td>
<td>Introduction to 1,2,3 Forecast!</td>
<td>Gates, pp. 1-11</td>
</tr>
<tr>
<td>Feb. 24</td>
<td>International Trade and Finance</td>
<td>Glahe, pp. 401-12</td>
</tr>
<tr>
<td>Mar. 3</td>
<td>International Trade and Finance</td>
<td>Glahe, pp. 413-20</td>
</tr>
<tr>
<td>Mar. 5</td>
<td>Multiple Regression Analysis</td>
<td>Gates, pp. 26-35</td>
</tr>
<tr>
<td>Mar. 10</td>
<td>International Trade and Finance</td>
<td>Bails, pp. 185-224, Gates, pp. 36-43</td>
</tr>
<tr>
<td>Mar. 12</td>
<td>Trend and Data Smoothing Models</td>
<td>Bails, pp. 331-63</td>
</tr>
<tr>
<td>Mar. 17</td>
<td>Economic Growth</td>
<td>Glahe, pp. 438-444</td>
</tr>
<tr>
<td>Mar. 19</td>
<td>Seasonal Adjustment and Forecasting</td>
<td>Gates, pp. 43-57</td>
</tr>
<tr>
<td>Mar. 24</td>
<td>SPRING BREAK</td>
<td>Bails, pp. 365-424</td>
</tr>
<tr>
<td>Mar. 31</td>
<td>Economic Growth</td>
<td>Glahe, pp. 444-55</td>
</tr>
<tr>
<td>April 2</td>
<td>Outline for Term Paper Due</td>
<td>Glahe, pp. 455-64</td>
</tr>
<tr>
<td>April 7</td>
<td>Economic Growth</td>
<td>Glahe, pp. 476-88</td>
</tr>
<tr>
<td>April 9</td>
<td>Work in Computer Lab on Term Paper</td>
<td>Glahe, pp. 494-500</td>
</tr>
<tr>
<td>April 14</td>
<td>Macroeconomic Policy</td>
<td>Glahe, pp. 505-68</td>
</tr>
<tr>
<td>April 19</td>
<td>Work in Computer Lab on Term Paper</td>
<td>Glahe, pp. 515-69</td>
</tr>
<tr>
<td>April 21</td>
<td>Macroeconomic Policy</td>
<td>Glahe, pp. 525-72</td>
</tr>
<tr>
<td>April 23</td>
<td>Work in Computer Lab on Term Paper</td>
<td>Glahe, pp. 535-73</td>
</tr>
<tr>
<td>April 28</td>
<td>Macroeconomic Policy</td>
<td>Glahe, pp. 545-74</td>
</tr>
<tr>
<td>April 30</td>
<td>Work in Computer Lab on Term Paper</td>
<td>Glahe, pp. 555-75</td>
</tr>
<tr>
<td>May 5</td>
<td>Review and turn in Term Papers</td>
<td></td>
</tr>
</tbody>
</table>