Department of Economics
Course Outline

		Term:	Winter 2005

Course:	Economics 311 [Computer Applications in Economics]	**Section:**	03 & 04
Time:	MW 10:00 - 11:15 (03) MWF 16:00-16:50 (04)	**Place:**	SS 020 (03) SS 020 (04)
Instructor:	A. Honarvar		
Office:	SS 413	**Telephone:**	220-5859
Office Hours:	MW 11:15 ? 12:00 (subject to change)	**E-Mail:**	honarvar@ucalgary.ca

Textbook(s):

- Cornelis van de Panne. *Introductory Financial Economics with Spreadsheets*. Harwood Academic Publishers, latest edition. **[Recommended]**
- Walkenbach, John, *Microsoft Excel 2000 Formulas*. M & T Books, latest edition. [**Recommended**]

Book(s) on Reserve:

- Blank, L., and A. Tarquin, *Engineering Economy,* McGraw Hill, 5th edition, 2002
- Cornelis van de Panne. *Introductory Financial Economics with Spreadsheets*. Harwood Academic Publishers, 1999
- Walkenbach, John, *Microsoft Excel 2000 Formulas*. M & T Books, 1999

Blackboard:

This course will make use of Blackboard - students who are registered in the course can log on at
http://blackboard.ucalgary.ca/webapps/login

Course Outline:

The main goal of this course is to provide proficiency in practical applications of economics using computers. Students will learn about the elementary and advanced features of spreadsheets using Excel.

The following topics (some additional ones may be added; some of these may be deleted) will be discussed in the course:

1.	Introduction to Spreadsheets

2.	Graphs and Charts

3.	Basic Concepts of Financial Economics

4.	Project Evaluation

5.	Database Management Applications

6.	Some advanced topics

Grade Determination and Examination Details:

		(03)	**(04)**
Assignments	25%	Due dates will be announced in class	Due dates will be announced in class
Midterm Exam	25%	February 16, 2005 (SS020), **10:00-11:30**	February 18, 2005 (SS020), **16:00-17:**
Final Exam	50%	Registrar scheduled	Registrar scheduled
	100%		

Important:

Be advised that the time scheduled for the midterm overlaps the regular class hour.

The format of these exams will be discussed in the class. These exams (midterm and final) will be open book and computer-based.

Tests and final exams are marked on a numerical (percentage) basis, and then converted to letter grades. The course grade is then calculated using the weights indicated above. As a guide to determining standing, these letter grade equivalences will generally apply:

A+	96 ? 100	B+	78 ? 82	C+	66 ? 68	D+	55 ? 58
A	88 ? 95	B	74 ? 77	C	63 ? 65	D	50 ? 54

A-	83 ? 87	B-	69 ? 73	C-	59 ? 62	F	0 - 49

If, for some reason, the distribution of grades determined using the aforementioned conversion chart appears to be abnormal the instructor reserves the right to change the grade conversion chart if the instructor, *at the instructor?s discretion*, feels it is necessary to more fairly represent student achievement.

Calculators are **not** permitted during the midterm and final examination.

There will be a Registrar scheduled final examination. It will last for **3 hours**; will be open book; will be computer-based; and, will be held in a computer lab. Students will have to pass the final exam in order to pass the course as a whole.

Tests and exams WILL NOT involve multiple-choice questions.

Students? Union Vice President Academic:
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Society of Undergraduates in Economics (S.U.E.)
 www.fp.ucalgary.ca/econ

Notes:

- Students seeking reappraisal of a piece of graded term work (test, assignments) should discuss their work with the Instructor within two weeks of the work being returned to the class.

- Make-up tests/exams and deferred tests/exams will not be given. In cases of documented illness, documented family emergency, or documented religious observance, extra weight will be given to the final examination.

- Tests and examinations will not be given before the scheduled dates.

Safewalk / Campus Security: 220-5333

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2004-11-24