
Prior Learning Assessment Method

Not Available

Evaluation

Policy: See also Page 4

Final Examination	40	%
Midterm Tests	30	%
Assignments and quizzes	30	%

Course Learning Outcomes

At the end of this course:

- the student will have been introduced to standard techniques including: Decision Analysis, Forecasting Methods including Simple and Multiple Regression, Time Series, Linear Programming, and basic Inventory models;
- the student will have created information from fields in a Database imported it into a spreadsheet and carried out a basic statistical analysis of the data;
- the student will be able to use a sensible methodology to build a spreadsheet model;
- the student will understand some of the basic spreadsheet functions (formulas, charts, logic operators etc.) and the use of tools like Solver, Pivot Tables and Goal Seek;
- the student will understand that the spreadsheet is just a tool to help with standard business problems but that a printout of a spreadsheet is just part of analyzing problems and implementing solutions.



Course:
BUS3500

Course Record

Developed by: Chris Clark Date: August 1997
Instructor

Revised by: Gary Sagar Date: August 2000
Instructor

Approved by: *Chris Clark* Date: ~~August 1998~~ *Sept 01/00*
Associate Dean

Text(s) and Equipment

Required:

C. T. Ragsdale, Spreadsheet Modeling and Decision Analysis, Course Technology, **3rd Edition**, 2000.

Suitable calculator (Sharp EL733-A required, but students may be given an exemption if they have an equivalent calculator. They must be able to operate the calculator.

Reference or Recommended:

Anderson, Sweeney, Williams Statistics For Business and Economics 2nd edition, West Publishing

This text was used in OPMT1130 (Statistics).

Students will require several 3.5" HD Disks with Labels and a couple of folders with disk pouches.

Course Notes (Policies and Procedures)

- *Assignments:* Late assignments or projects will not be accepted for marking. Assignments must be done on an individual basis unless otherwise specified by the instructor.
- *Attendance:* **The attendance policy as outlined in the current BCIT Calendar will be enforced.**
- *Course Outline Changes:* The material specified in this course outline may be changed by the instructor. If changes are required, they will be announced in class.
- *Ethics:* BCIT assumes that all students attending the Institute will follow a high standard of ethics. Incidents of cheating or plagiarism may, therefore, result in a grade of zero for the assignment, quiz, test, exam, or project for all parties involved and/or expulsion from the course.
- *Illness:* A doctor's note is required for any illness causing you to miss assignments, quizzes, tests, projects or exam. At the discretion of the instructor, you may complete the work missed or have the work prorated (i.e. an average is given according to your performance throughout the course).
- *Makeup Tests, Exams or Quizzes:* There will be no makeup tests, exams or quizzes. If you miss a test, exam or quiz, you will receive zero marks. Exceptions may be made for documented medical reasons or extenuating circumstances.
- *Labs:* **Lab attendance is mandatory.**

Assignment Details

- Assignment details will be made available in lectures and labs;
- Assignments are graded primarily on “input” soliciting help from the Instructor is encouraged. The material is very “hands on”. Examinations, on the other hand, will be graded on “output”.

* This schedule is subject to change at the discretion of the instructor