

FINA 4920: COMPUTERS IN FINANCE
Terry College of Business
FINA 4920 – Fall 2009

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*"I will be academically honest in all of my academic work
and will not tolerate academic dishonesty of others."*

— UGA Student Honor Code
<http://www.uga.edu/honesty/>

Master Syllabus Elements:

a) FINA 4920 Computers in Finance

b) Course description – Applying computers to business applications especially using Excel in finance related work.

c) Prerequisites, corequisites, and cross-listings for the course – prerequisites for FINA 4920 are FINA 3000 and (MSIT 3000 or STAT 3000).

d) Course objectives or expected learning outcomes – The main objective of the course is to learn how to use Excel to solve a variety of problems in finance. The course is very ‘hands-on’ and is expected to help you develop skills that are useful in a variety of jobs in finance, accounting, insurance, real estate and management.

e) Topical outline –

Excel fundamentals
Formulas
Charts
Time value of money
Capital budgeting
Bond pricing
Logical functions
Regression analysis
Portfolios
PivotTables
VBA

f) University Honor Code and Academic Honesty Policy –

As a University of Georgia student, you have agreed to abide by the University’s academic honesty policy, “A Culture of Honesty,” and the Student Honor Code. All academic work must meet the standards described in “A Culture of Honesty” found at: <http://www.uga.edu/honesty>. Lack of knowledge of the academic

honesty policy is not a reasonable explanation for a violation. Questions related to course assignments and the academic honesty policy should be directed to the instructor.

g) The course policy is a general plan for the course; deviations announced to the class by the instructor may be necessary.

Class Syllabus Elements:

h) Principal course assignments –

1 In class test
2 Projects
1 Final Project
10 Homework Assignments

i) Specific course requirements for grading purposes

Final grade assignments will depend upon your overall performance and will be determined as objectively as possible based on the following weights:

Exam: 15%
Projects: 15% per project (2 projects total)
Final Project 30 %
Assignments 15%
Participation / Attendance 10%

Your final grade will be determined solely on your scores in the above components.

j) Grading policy

The final grade will be based on the total points earned on the material listed above, weighted as indicated. All students will be ranked by points earned and the final grade will be based on that ranking. Students who do not consistently attend class may receive up to a 10% penalty on their final grade.

k) Attendance policy

Students who do not consistently attend class may receive up to a 10% penalty on their final grade.

l) Required course material

- Principles of Finance with Excel, by Simon Benninga (ISBN: 0-19-530150-1), Oxford University Press, 2006

Recommended Texts:

Excel 2007 Bible, by John Walkenbach, ISBN: 0470044039

Excel VBA Programming For Dummies, by John Walkenbach, ISBN: 0470044012

Excel 2007 Power Programming with VBA, by John Walkenbach

m) Policy for make-up of examinations

There will be NO MAKEUP TESTS FOR ANY REASON. Exams and tests will only be administered at the assigned times, and a missed exam or test will carry a grade of zero unless explicitly excused by a physician or the Dean of students. Truly exceptional circumstances should be discussed with me prior to the exam. If you expect to miss an exam for an approved reason, let me know as soon as possible prior to the exam. You must provide me with a formal written note regarding the situation – preferably before the exam – plus a phone call or note from a physician or other relevant person within one week following the missed exam.

Contact information:

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Office hours – By appointment

