

Math 115b- Section 18 & 20 (Fall 2010)

Section Policies

Instructor. Kerima Ratnayaka (Lecturer)
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Office hours. Monday 12-1pm & 1-2pm
Wednesday 10-11am
Friday 10-11am
or by appointments

Objectives and Structure. *Business Mathematics II* is specifically designed to prepare students for subsequent work in their business majors and for their future careers in the business community.

Prerequisite. Successful completion of *Business Mathematics I (Math 115a)*.

Text. *Mathematics for Business Decisions, Part 2*, Release 2.1, 2010, by Thompson and Lamoureux.

Required Course Materials. (i) *Text*. (ii) Scientific or graphing calculator. Calculators that perform symbolic manipulations (such as the TI-89 or TI-92) are not permitted. (iii) A USB mass storage device or blank CD-Rs or CD-RWs, as needed for classwork, reports and homework etc. (iv) *Student Manual for Mathematics for Business Decisions Part 2 and Calculus for Business Decisions*, 2nd Edition, by Williamson, Mendel, Tarr, and Yoklic, is strongly recommended, but not required.

Teams

You will create your own teams for project 1. For project 2, I will create new teams.

Turnitin. You will be required to have or create a *Turnitin* user profile and to join the *Turnitin* class created for your section of *Business Mathematics II*. I will provide you with the class ID and enrollment password as we progress through project1. You will get 10 pop quiz points when you create a *Turnitin user profile* and enroll your class in *Turnitin.com*

All teams must submit an electronic copy of the written report to Turnitin.com web site. More details will be posted on the class web page. If a team fails to submit the written report to Turnitin.com web site on time there will be a **penalty of 10 project points**. Each Team will be required to submit 2 written reports (Proj. 1& 2)

Classroom Conduct. You are expected to be familiar with and to abide by the University of Arizona's *Student Code of Conduct* and *Policy on Threatening Behavior by Students*. In addition to the conduct that is prohibited by these policies, the use of electronic devices such as cell phones, MP3 players, PDAs, etc. during class is not allowed. Also, food or drinks are not permitted in the classroom. Students found to be in violation of these policies may be subject to disciplinary action.

Attendance is important in this class. **Attendance is mandatory. Students are responsible for all information provided in class, in the course files, and on the course web page.** Class roll will be taken **daily**. If you are excused from class for attendance at an officially authorized event, then you must provide a written excuse signed by the Dean of Students no later than one week after the absence. **All students must come ON TIME for class and NO TALKING DURING THE LECTURE.**

YOU MUST READ THE RELEVANT LESSON (ACCORDING TO THE SYLLABUS) BEFORE YOU COME TO CLASS.

Academic Integrity. You are expected to be familiar with and to abide by the University of Arizona's *Code of Academic Integrity*. To read a discussion of these issues in the context of *Business Mathematics II*, go to the Business Math Internet site and click on the proper link. Students found to be in violation of these policies will be appropriately sanctioned.

Team Homeworks. Homework assignments will be collected on the dates announced in class, and selected exercises from each assignment will be graded. The assignments must be computer generated and stapled and must include the cover page. No credit will be given for assignments that contain only answers with no supporting work, and **late assignments will not be accepted. Each homework assignment will be worth 10 points.**

Quizzes. There will be frequent pop quizzes or assigned D2L quizzes. pop quizzes may be announced or unannounced. In addition, no make-up quizzes will be given.

- Calculation Formula for quizzes.

Total Score earned

*** 100**

(Total points for quizzes – 10 % of the total points)

[Note the maximum points you can earn for quizzes is **100** points]

Team Projects. Teams consisting of five or six students each will be formed to work two team projects. Every team will give a preliminary oral report, a final oral report, and a final written report on each project. After completion of the final oral reports, an individual project quiz will be given. Each project will be worth 150 points (10 points for the preliminary report, 60 points for the final oral report, 60 points for the final written report, 20 points for the project quiz) If you fail to cooperate with your team, then you will be required to work the project individually for a maximum of 80% of the possible points.

The oral reports must be supported with PowerPoint presentations. Each team member must actively participate, and each team member is expected to dress and act in a professional manner. Final oral reports will be evaluated on the organization and style of the presentation, the correctness and completeness of the contents, the ability of all team members to answer questions and explain what the team has done, and the extent to which the team explores the project beyond the level of the Class Project.

The written reports must be computer-generated and bound. They must be self-contained and free of spelling and grammatical errors. Written reports will be evaluated on completeness, correctness, and quality of presentation.

Examinations.

Two midterm examinations are **tentatively** scheduled on **September 30th and November 23rd.**

Final examinations(all course material) in all sections of Math 115b will be given at a common time, Wednesday, December 15, 2010, from 8:00 PM to 10:00 PM. Location TBN.

Unless there are extenuating circumstances, a missed midterm examination or a missed final examination will result in a score of zero for that work. Each midterm examination will be worth 100 points, and the final examination will be worth 200 points.

If you earn a higher percentage on the final examination than on one of the midterms, then your lowest midterm score will be replaced by 50% of your score on the final examination. (Note: You will have to take the midterm exams and earn a score to qualify for this policy).

Course Grades. Midterm examinations will be worth 200 points, the final examination will be worth 200 points, the team projects will be worth 300 points, and the homework will be worth 100 points. Quizzes 100points. Total points 900. Your course grade will be based upon the fraction of 900 points that you earn. If you earn at least 55% of the total points for individual work *and* at least 55% of the total points for team work, then the following grading scale will be used.

A: 90% of total points

B: 80% of total points

C: 70% of total points

D: 60% of total points

Otherwise, you will receive a failing grade for the course.

For course grade purposes, individual work is defined to include the midterm examinations, the final examination, and the quizzes, if any. Teamwork is defined to include the preliminary and final reports on the projects and the team homework.

Questions regarding the grading of any assignment(HW,quiz,reports,presentations etc.) or exam must be addressed no later thanone week after the assignment or exam is returned.

Incomplete Grades. If you fail to complete the course due to circumstances unforeseen, then you may qualify for a grade of I (“incomplete”) if all of the conditions are met:

1. You have completed all but a small portion of the required work.
2. You have scored at least 50% on all work completed.
3. You have a valid reason for not completing the course on time.
4. You agree to make up the material in a short period of time.
5. You ask for the incomplete before grades are due — 48 hours after the final exam.

Students with Disabilities

If you anticipate issues related to the format or requirements of this course, please see your instructor during office hours or by appointment to discuss ways to ensure your full participation in the course. If you determine that formal, disability related accommodations are necessary, it is very important that you be registered with the Disability Resource Center (621-3268; drc.arizona.edu) and that you provide me with official notification of your eligibility for reasonable accommodations. You and I can then plan how to best accomplish your accommodations.

TEXTBOOK INFORMATION

MATHEMATICS FOR BUSINESS DECISIONS PART 2

Math 115b uses the electronic text *Mathematics for Business Decisions, Part 2*, Release 2.1, 2010, by Richard Thompson and Christopher Lamoureux. It is to be downloaded from the D2Lsite for your section of the course. The material consists of a set of *PowerPoint*, *Excel* and *Wordfiles*, along with many links to streaming video and internet sites.

The main content of *Mathematics for Business Decisions, Part 2* is in three *PowerPoint* files *MBD Part 2.pptx*, *MBD 2 Proj 1.pptx*, and *MBD 2 Proj 2.pptx*. *MBD Part 2.pptx* is the starting point for study of the material. It contains information about the course and its project structure. There is also an extensive section on how to use the electronic text effectively and a self-grading test over the necessary prerequisite computer skills. All parts of the file may be accessed from links in its *Table of Contents*, or located with its electronic *Index*.

SYSTEM REQUIREMENTS

Mathematics for Business Decisions, Part 2 will run on **PC's** with *Windows XP*, *Vista*, or *Windows 7*; and *Excel*, *PowerPoint*, and *Word* from *Microsoft Office Suite 2007*. It is **not** designed to run on the *Macintosh* platform. Some people have found that the course files run acceptably on *Macintosh* computers, others have had major problems with that operating system. Use the texts on *Macintosh* systems at your own risk.

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