George Mason University
Math 554
Course Syllabus

Date   Summer 2020
Title   Financial Mathematics
Course   Math 554
Location   Blackboard Collaborate Ultra
Time   Mon/Wed 7:20PM
Professor: Douglas Eckley
                  deckley2@gmu.edu
                  Office: Exploratory Hall room 4451 when we resume normal activity
                  Office Hours: MW 5pm to 7pm when we resume normal activity
                  Cell phone 571 277 7927 (use sparingly)

Description

This course helps the student prepare for the Financial Mathematics exam (exam "FM") in the Society of Actuaries / Casualty Actuarial Society sequence.

The book is Mathematics of Investment and Credit (6th or later edition), 2015, by Broverman, S.A., ACTEX Publications, ISBN 978-1-625424853

Procedures

The class will consist mostly of a series of lectures.

Grading will be on a 100-point scale (90/80/70/60) divided as follows:

Unit Tests	60
Final exam	40

Calendar

Date	Reference to Book
02-Jun	Chapter 1
04-Jun	Chapter 2
09-Jun	Chapter 3
11-Jun	Unit 1 Test
16-Jun	Chapter 4

18-Jun	Chapter 5
23-Jun	Chapter 6
25-Jun	Unit 2 Test
30-Jun	Chapter 7
02-Jul	Chapter 8 Sec 8.1 only AND Chapter 9 Sec 9.1 only
07-Jul	Selected topics according to class's desires
09-Jul	Unit 3 Test
14-Jul	Review
16-Jul	Reading Day
21-Jul	Final Exam