ACTUARIAL APPLICATIONS — "The Tutorial" — MAT 4930

ALL Actuarial Science students registered for any actuarial tutorial section must attend the first day of class on Thursday, August 31st from 5:15–6:30 pm, in 101 CAR.

Fall 2017

Each academic year term we are happy to offer, with credit for the Actuarial Applications tutorial MAT 4930, a professional seminar to help you prep for an exam. In Fall 2017 we offer a seminar for Exam P/1. See Requirements section below.

PROGRAM STAFF Mentors/Tutors: Mr. Navid Salehy (navidsalehy@math.fsu.edu) is the Graduate Teaching Assistant assigned to the program, and keeps student attendance and turn-in records. Ms. Taylor Deacon (tad15@my.fsu.edu), and Mr. David Heether (dh14b@my.fsu.edu) serve as mentors in the tutorial room. The tutorial instructor of record is Dr. Paris (paris@math.fsu.edu). Ms. Danielle Lewis (advisor@math.fsu.edu), 205D LOV, is the departmental academic advisor. Dr. Paris’s office is 202A LOV, and his office hours for Fall 2017 are 3:30-4:30 T, 1:15-2:15 W, and by appointment.

ELIGIBILITY Since 4 repetitions of MAT 4930 Tutorial are required for the B.S. in Actuarial Science, students should enroll in the first semester in which they are eligible: You should register for MAT 4930 in the term in which you take either MAP 4170, or STA 4321 (or both).

OBJECTIVES Each student will make a plan of study and activities to learn more about the actuarial profession and to prepare for early examinations. Also, through participation in the actuarial professional development activities of the actuarial science club, Future Seminole Actuaries (FSA), the student will learn about the profession, the credentialing procedure, the entry portals, resume preparation, and self-evaluation of capabilities.

INFORMATION AND COMMUNICATIONS This syllabus is posted at http://www.math.fsu.edu/~paris/MAT4930/index.html. Mr. Salehy will keep a spreadsheet showing student performance. It is your responsibility to keep track of your performance. You may check your status during the term by e-mailing Mr. Salehy directly. Ms. Lewis maintains the departmental actuarial email alias. Please make sure you are on this alias.

REQUIRED MATERIALS No specific materials are required. You may use your study materials from other actuarial science classes for this class.
MAT 4930 TUTORIAL ATTENDANCE AND REQUIREMENTS

Be careful to note that we will not count more than 2 attendances or 4 problems in any single week. There are three grading standards for 4930, and you must complete each for the “S” grade:

(1) ATTENDANCE:

Th 5:15–6:15 FIRST WEEK ONLY, or else the department is required to drop you.

The room for the actuarial tutorial is 216 MCH. During the term, each student must attend and sign in and out for at least 14 scheduled tutorial periods of at least 60 minutes. If you miss a week’s attendance, you may make it up, but not more than 2 periods toward the 14 can be counted in any given week. All regular sessions are at least 75 minutes long to allow sign-in and sign-out and a good working period. You must work the entire period for credit. The current hours are:

(D – David, T – Taylor)

M: 9:30 – 10:45 (D)       6:45 – 8:00 (D)
T: 9:45 – 1:30 (TDD)
W: 2:00 – 4:30 (TT)
R: 9:30 – 12:00 (TT)      3:30 – 4:45 (T)
F: 10:00-12:30 (DD)

(2) PROBLEMS: Each student will present to a Tutor each week at least two carefully worked out written problems of their choice. The minimum total problems for an “S” grade for the term is 28 problems by the last session on Friday, December 8th. Not more than 4 problems will be accepted for credit during any one week.

(3) FSA: Students must attend and sign attendance sheet at all FSA events. Our main event is a 2-day jobs fair on September 14th and 15th, as explained in class on August 31st. If you do not turn in a resume for the jobs fair by the deadline mentioned in class, then you will be required to perform 5 make-up presentations. Also, if you miss the networking event on Thursday, September 14th, from 5:30 to 7:30, then you will be required to perform 5 make-up presentations. Other FSA events will be announced via email to the “actuary” email list. Please make sure you are on this email list by checking with Ms. Lewis if you are unsure.

Make-up presentations must be completed for missed FSA events. In order to make up a presentation, you must attend a seminar or colloquium in one of the following departments; math, statistics, economics, finance, or RMI. Other department seminars or colloquia may suffice, but they must be approved by Dr. Paris. In addition to attending the seminar or colloquium, you must email Mr. Salehy within 10 days of the time you attend the extra make-up lecture telling him (1) why you missed; (2) what you attended (day, time, speaker, topic); and (3) a typed one page single-space document describing the lecture; no credit for just copying the announced abstract for the talk!
EXAM P SEMINAR ATTENDANCE AND REQUIREMENTS This syllabus section applies only to those who will be attending the Exam P seminar. The seminar will consist of 2-hour sessions. Our first meeting will be on Tuesday, September 5th from 5:15 to 7:15 in 101 LOV. At the last session, there will be a two-hour mock exam. You must attend at least 5 seminar sessions in order to be eligible to take the mock exam. If you score 60% or higher on the mock exam, then you will be exempt from items 1 and 2 of the requirements above. If you score at least 30% but less than 60% on the mock exam, then you will be required to makeup 5 of the 14 scheduled tutorial periods, turning in 2 problems during each makeup period. If you score less than 30% on the mock exam, then you will be required to makeup 10 of the 14 scheduled tutorial periods, turning in 2 problems during each makeup period. You are still responsible for completing item 3 of the requirements above.

GRADING Satisfactory completion of the attendance, problems, and FSA requirements (#1 – #3, respectively, on the last page) is necessary for an ``S'', with the exception that the Exam P/1 seminar participants may substitute the requirements in the preceding paragraph in place of the attendance and problem requirements. Everyone is responsible for the FSA requirements. If you do not complete all parts of the above requirements, then you will make a ``U'' and will have to repeat this tutorial.

ACTUARIAL EXAM REGISTRATION
In order to be competitive in the current job market, you must pass at least one actuarial exam. Students should register for an exam as soon as you have the prerequisites for the exam. You can register online at www.soa.org by following the Exam Registration link. Exams P and FM are only offered in this area by computer-based testing (CBT).

The currently published registration schedule for the rest of 2017 for SOA Exams P and FM is:

Exam P: CBT Dates 11/04/17 – 11/15/17; (Registration Deadline: 10/03/17)
Exam FM: CBT Dates 10/12/17 – 10/23/17; (Registration Deadline: 09/06/17)
CBT Dates 12/05/17 – 12/16/17; (Registration Deadline: 10/31/17)

ACADEMIC HONOR POLICY
The Florida State University Academic Honor Policy outlines the University’s expectations for the integrity of students’ academic work, the procedures for resolving alleged violations of those expectations, and the rights and responsibilities of students and faculty members throughout the process. Students are responsible for reading the Academic Honor Policy and for living up to their pledge to “... be honest and truthful and ... [to] strive for personal and institutional integrity at Florida State University.” (Florida State University Academic Honor Policy, found at http://fda.fsu.edu/Academics/Academic-Honor-Policy.)
AMERICANS WITH DISABILITY STATEMENT
Students with disabilities needing academic accommodation should:
(1) register with and provide documentation to the Student Disability Resource Center; and
(2) bring a letter to the instructor indicating the need for accommodation and what type. This should be
done during the first week of class.

This syllabus and other class materials are available in alternative format upon request.

For more information about services available to FSU students with disabilities, contact the:

Student Disability Resource Center
874 Traditions Way
108 Student Services Building
Florida State University
Tallahassee, FL 32306-4167
(850) 644-9566 (voice)
(850) 644-8504 (TDD)
sdrc@admin.fsu.edu
http://www.disabilitycenter.fsu.edu/

SYLLABUS CHANGE POLICY
Except for changes that substantially affect implementation of the evaluation (grading) statement, this
syllabus is a guide for the course and is subject to change with advance notice.