

ACTUARIAL APPLICATIONS — “The Tutorial” — MAT 4930

ALL ACT SCI students registered for the actuarial tutorial must attend class on the first Thursday that classes meet, from 5:15–6:30 pm. in 101 CAR.

Spring 2018

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 Spring we offer a seminar for Exam FM. 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 Spring 2018 are 1:30-2:30 W, 3:30-4:30 R, 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 first 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 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 checking Canvas or 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. The grading standards are:

(1) **ATTENDANCE:**

Thursday 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 13 scheduled tutorial periods of at least 60 minutes. No partial hours will be counted. If you miss a week's attendance, you may make it up, but not more than 2 periods toward the 13 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:

(T – Taylor, D – David)

M: 11:00 – 1:30 (TT)

T: 9:30 – 10:45 (D) 2:00 – 3:15 (T) 5:00 – 7:30 (TT)

W: 12:30 – 3:00 (DD)

R: 12:45 – 3:15 (DT)

F: 9:30 – 12:00 (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 26 problems by the last session on Friday, April 27th. 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 Thursday 5:15–6:30 pm FSA meetings and presentations. These are announced by e-mail; upcoming events are posted later in this syllabus.

If an FSA presentation must be missed, then a make-up lecture attendance must be completed. Attendance at the math department ``Colloquium'' (most F 3:30, 101 LOV) can be used, as well as attendance at other departments' (e.g economic, finance, statistics, risk management and insurance) seminars are acceptable.

For credit making up a missed FSA presentation, e-mail 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 FM/2 SEMINAR ATTENDANCE AND REQUIREMENTS This syllabus section applies only to those who will be attending the Exam FM seminar. The seminar will consist of 2-hour sessions. We will meet every open Tuesday and Thursday in 101 LOV from 5:15 to 7:15. Our first meeting is on Tuesday, January 23rd, and we will meet until we're done. At our last meeting there will be a two-hour mock exam. You must attend at least 5 entire seminar sessions to be eligible to take the mock exam. Also, you are not eligible to take the mock exam if you've already passed Exam FM. If you score 60% or higher on the mock exam, then you will be exempt from items 1 and 2 of the grading standards above. If you score at least 30% but less than 60% on the mock exam, then you will be required to make up 5 of the 13 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 make up 10 of the 13 scheduled tutorial periods, turning in 2 problems during each makeup period. **You are still responsible for completing item 3 of the grading standards above.**

GRADING Satisfactory completion of the attendance, problems, and FSA requirements (#1 – #3, respectively, on the previous page) is necessary for an ``S``, with the exception that the Exam FM/2 seminar participants may substitute the requirements in the preceding paragraph in place of the attendance and problem requirements. Everyone is responsible for the FSA requirement. If you do not complete all of the above requirements, then you will earn a ``U`` and will have to repeat this tutorial.

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://dof.fsu.edu/honorpolicy.htm>.)

AMERICANS WITH DISABILITY ACT 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/>

ACTUARIAL EXAM REGISTRATION

The currently published registration schedule for upcoming 2018 SOA Preliminary Exams for which the registration deadline has not passed is:

- Exam P: CBT Dates 03/16/18 – 03/27/18; (Registration Deadline: 02/06/18)
 CBT Dates 05/08/18 – 05/19/18; (Registration Deadline: 04/03/18)
 CBT Dates 07/12/18 – 07/23/18; (Registration Deadline: 06/05/18)
 CBT Dates 09/14/18 – 09/25/18; (Registration Deadline: 08/07/18)
 CBT Dates 11/03/18 – 11/14/18; (Registration Deadline: 10/02/18)
- Exam FM: CBT Dates 04/12/18 – 04/23/18; (Registration Deadline: 03/06/18)
 CBT Dates 06/07/18 – 06/18/18; (Registration Deadline: 05/01/18)
 CBT Dates 08/02/18 – 08/13/18; (Registration Deadline: 06/26/18)
 CBT Dates 10/11/18 – 10/22/18; (Registration Deadline: 09/05/18)
 CBT Dates 12/04/18 – 12/15/18; (Registration Deadline: 10/30/18)
- Exam MFE: CBT Dates 03/09/18 – 03/15/18; (Registration Deadline: 02/06/18)
Exam IFM: CBT Dates 07/05/18 – 07/11/18; (Registration Deadline: 05/30/18)
 CBT Dates 11/15/18 – 11/21/18; (Registration Deadline: 10/09/18)
- Exam C: CBT Dates 06/19/18 – 06/25/18; (Registration Deadline: 05/08/18)
Exam STAM: CBT Dates 10/04/18 – 10/10/18; (Registration Deadline: 08/21/18)
- Exam SRM: Paper and Pencil: Thursday, September 6th
 Registration Deadline: Tuesday, July 31st
- Exam MLC: Paper and Pencil: Tuesday, April 24th, 8:30 am – 12:45 pm
 Registration Deadline: Midnight on Monday, March 26th

UPCOMING FSA EVENTS We anticipate 5 to 8 events, which will be announced via email. The only scheduled event at this time is a presentation and mock interview event by Humana on February 8 and 9.

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.

FREE TUTORING FROM FSU On-campus tutoring and writing assistance is available for many courses at Florida State University. For more information, visit the Academic Center for Excellence (ACE) Tutoring Services' comprehensive list of on-campus tutoring options - see <http://ace.fsu.edu/tutoring> or contact tutor@fsu.edu. High-quality tutoring is available by appointment and on a walk-in basis. These services are offered by tutors trained to encourage the highest level of individual academic success while upholding personal academic integrity.