AS 288: Actuarial Science Prob Lab I
Term 152 – spring 2016

Instructor: Mr. Moenes Mellouli

Office: Building – 5, Room – 320  Phone: 7630  E-mail: mmellouli@kfupm.edu.sa

Office Hours: Sunday, Tuesday and Thursday: 9:00 – 10:40 or by appointment.

Class meeting Days: W 9:00 am – 9:50 am. Building – 59, Room - 1011

For regular announcements, students are advised to check the Blackboard regularly.

Course Descriptions:
This problem lab is designed to prepare Actuarial majors for the second Society of Actuaries and Casualty Actuarial Society Examinations, FM (Financial Mathematics).

Credit: (0 – 1 – 1).

Prerequisite: AS 201

Textbook & Package:

4. Texas BAII plus calculator or Texas BAII professional or check for other SOA approved calculators
Learning Objectives:

Activity Schedule:
Assessment for this course is based on a set of homework assignments, two major exams and a comprehensive final exam, as described in the following table:

<table>
<thead>
<tr>
<th>Activity</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>In class presentations</td>
<td>10%</td>
</tr>
<tr>
<td>Major Exam I / Date: 6th week</td>
<td>30%</td>
</tr>
<tr>
<td>Time &amp; Location: TBA</td>
<td></td>
</tr>
<tr>
<td>Major Exam II / Date: 13th week</td>
<td>30%</td>
</tr>
<tr>
<td>Time &amp; Location: TBA</td>
<td></td>
</tr>
<tr>
<td>Final Exam / Date: TBA</td>
<td>30%</td>
</tr>
<tr>
<td>Time &amp; Location: TBA</td>
<td></td>
</tr>
</tbody>
</table>

Attendance, cell phone use & other penalties:
✓ **Attendance** on time is very important. A 1% will be deducted from your final grade if you enter the class when the door is closed. **No excuses will be accepted.**

✓ **Notebook & pen/pencil** are mandatory. A 1% will be deducted from your final grade if you enter the class without your Financial Mathematics notebook and something to write with. **No excuses will be accepted**

✓ **Full attention in class** - A 1% will be deducted from your final grade if you are seen using your cellphone for texting or surfing the web. **No excuses will be accepted.**

✓ In accordance with the University rules, "a grade of **DN** in a course is given if the student's unexcused absences are more than 20% of the lecture and laboratories sessions scheduled for the course". Therefore, students who accumulate **3, or more, unexcused absences** will receive a **DN** grade.

Letter Grades:

<table>
<thead>
<tr>
<th>Letter grade</th>
<th>A+</th>
<th>A</th>
<th>B+</th>
<th>B</th>
<th>C+</th>
<th>C</th>
<th>D+</th>
<th>D</th>
<th>F</th>
<th>DN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cut-off</td>
<td>90%</td>
<td>85%</td>
<td>80%</td>
<td>75%</td>
<td>67%</td>
<td>60%</td>
<td>55%</td>
<td>50%</td>
<td>&lt;50%</td>
<td>≥9 absences</td>
</tr>
</tbody>
</table>

Missing Exam I or Exam II or Exam III:

- No makeup exam will be given under any circumstance. When a student misses Exam I or Exam II for a legitimate reason (such as medical emergencies), his grade for this exam will be determined based on the existing formula, which depends on his performance in the non-missed exams and in the final exam. It is to the professor’s discretion whether to accept or refuse the student’s excuse for missing an exam.
**General class information:**

- Students are required to carry a pen/pencil, notebook and a SOA approved calculator to EVERY lecture.
- Students are required to carry a pen/pencil, a sharpener, and eraser and a SOA approved calculator to every exam.

**General SOA FM exam information:**

- To successfully prepare for the SOA FM exam, students MUST solve problems regularly. The selected assigned problems are specifically designed to prepare you for major and final exams and the SOA FM exam. So, it is expected that you complete these problems step-by-step and with comprehension.
- The SOA FM examination is a three-hour multiple-choice examination.

**Academic Integrity:** All KFUPM policies regarding ethics and academic honesty apply to this course.