

## **MATH 526 – Spring 2020 - Applied Mathematical Statistics I**

**CLASS HOURS:** TR 2:30 -3:45 p.m., Zoom Meetings, Line 1300 (48354)

**Professor:** **Bozenna Pasik-Duncan**, Ph.D., D.Sc. (Habilitation Doctorate)  
**OFFICE:** 503 Snow Hall  
**EMAIL:** [bozenna@ku.edu](mailto:bozenna@ku.edu)  
**Web page:** <http://www.math.ku.edu/ksacg/Bozenna.html>

**OFFICE HOURS:** TR 11:00 a.m. – 12.00 p.m.

**TEXTBOOK:** *Probability & Statistics for Engineers and Scientists*, Walpole, Myers & Myers, Pearson, 9<sup>th</sup> edition

### **CLASS PROCEDURES AND GRADING:**

**LECTURES:** Members of the class are expected to attend the lectures, which will be used to explain new material, to work typical examples and to answer questions. The course will cover material from the selected sections of chapters 1 through 11.

**HOMEWORK (there will be no late HW):** Homework assignments will be given weekly on Tu. Assignments will be collected at the beginning of the lectures on the following Tu.

**EXAMINATIONS: (there will be *no make-up exams*)**

**EXAM I** (in-class – 45 minutes): Thursday, February, 27

**Exam II** – submission on Blackboard, Tuesday, April 14

**Final Project** (collaboration of 5 is allowed): Deadline for submission, Wednesday, May 13

**Final Exam – 2 min Presentation of Project Abstract** on Tuesday, May 5 at our Meeting

### **GRADING SYSTEM:**

Your grade in this course will be determined on a point system.

A maximum of 500 points (100%) can be accumulated as follows:

Exam I = 100 pts. (20%), Exam II = 100 pts. (20%), Final Project: Part I & II = 100 pts. (20%), HW = 100 pts. (20%), Quiz = 50 pts (10%), Final Project Presentation = 50 pts. (10%)

**Total = 500 points (100%)**

**Extra Credit** (in class activities + extra credit opportunities) = up to 25 pts (5%).

**CHANGES:** The instructor reserves the right to modify the schedule announced in this bulletin if the conditions arise during the semester which make such changes desirable.