ELEG 5693 Wireless Communications

Preface

Dr. Jingxian Wu
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GENERAL INFORMATION

• Instructor: Dr. Jingxian Wu
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  – Phone: (479) 575-6584
  – Office: Bell 3168

• Office Hours
  – Tu. Th. 1:00 –2:00,
  – By appointment
TEXTBOOK AND REFERENCES

• **Required Text Books**

• **Required Software**
  – Matlab with signal processing toolbox
  – Available on most lab computers and also on vlab.uark.edu

• **References (optional)**
COURSE INFORMATION

• **Pre-requisite:**
  – Signals and Systems
  – Random Process
  – Communication Theory

• **This course involves**
  – 1. heavy mathematical derivations
    • Please repeat all examples given in class by yourself
    • You can review the materials by watching the video recordings
  – 2. intensive Matlab based exercises and projects

• **Teaching format**
  – Slides, board, exercises
  – Projects (Matlab simulation)
  – Homework assignments
GRADING POLICY

• Grades Percentage
  – Assignments 20%
  – Projects 20%
  – Test 1 30%
  – Test 2 30%

• Grades
  – A: 90 ≤ grade ≤ 100
  – B: 80 ≤ grade < 90
  – C: 70 ≤ grade < 80
  – D: 60 ≤ grade < 70
  – F: 0 ≤ grade < 60
GRADING POLICY

• Due dates for homework and lab report will be strictly enforced. Late submission within one week after due will receive a 20% grade deduction; no credit if submitted one week past due.

• If for some legitimate reason (sickness, death in the family, etc.), you cannot take an exam on the scheduled day, you must notify the instructor prior to the exam.
ONLINE RESOURCES

• **Course Home Page**
  - [https://wuj.hosted.uark.edu/teaching/eleg5693/eleg5693.html](https://wuj.hosted.uark.edu/teaching/eleg5693/eleg5693.html)
  - All the course related materials, such as slides, homework assignments, lab handouts, links, announcements, etc., will be posted on this website.
  - Please check the webpage regularly (at least once per week) for update.
ADDITIONAL ISSUES

• **Academic Honesty**
  – Academic honesty is fundamental to the activities of an academic institution.
  – Any kind of activities related to academic dishonesty (copying homework, lab report, code, plagiarism, etc.) will be dealt with on a case-by-case basis and may be grounds for dismissal from the class.
  – If you are not sure about plagiarism, please contact the instructor.

• **Questions are welcome in my class**
  – You are very welcome to raise any question related to course materials.
  – Please feel free to stop me at any time if you have any question.
  – You can also ask me questions via email or during office hours.

• **To respect your fellow students as well as the instructor, please turn off or silencing your cell phone.**
  – No text messaging or web surfing!

• **BE ON TIME!**

• **Have Fun!**