EECS 862: Principles of Digital Communication Systems
Spring 2012

Schedule:
Lecture period: TR 11:00–12:15, 3152 Learned Hall
Discussion period: T 4:30–5:30, 3152 Learned Hall

Instructor: Prof. Erik Perrins
Office: 2020 Eaton Hall
Office hours: TR 2:00–4:00. Drop-ins at other times are always welcome but are best sched-
uled via e-mail.
Office phone: 864-7370/864-7770
E-mail: e s p “a t” k u . e d u

Class web page: [http://people.eecs.ku.edu/~esp/class/S12_862/](http://people.eecs.ku.edu/~esp/class/S12_862/)

Daily Schedule, Reading and Homework Assignments
The daily schedule, reading assignments, and homework assignments will be posted on the class
web page well in advance of any due dates. You are expected to have read the assigned material
for each lecture beforehand.

Class Participation
Attendance at all class meetings is required. A portion of your final grade is dependent on class
participation. As such, your attendance and participation can have a direct impact (positive or
negative) on how well you do in the course.

Homework
All homework is to be submitted at the very beginning of the period it is due. Late homework will
be marked as submitted but not graded. Working within a study group is strongly encouraged but
you must submit for grading only homework you have personally worked. You can expect that
the assigned homework problems have been carefully chosen for their ability to drive home the
concepts that have been covered in class and to prepare you for the exams. You can also expect
that each problem has been worked by the instructor and is do-able.

Discussion Periods
There is a scheduled discussion period for this course (see above). This time will be used for
answering questions about the homework, projects, MATLAB, etc. It will also be used as a review
session for the exams, and to discuss the solutions for the exams.

Projects
A number of projects will be assigned during the semester. The final project of the semester will
be bigger than the others and will take the place of the final exam.
Exams
Three midterm exams will be given during the semester. These will cover material presented up to the exam time. The homework problems and projects will prepare you for the problems on the exams, but you can expect the exam problems to be more difficult.

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<tr>
<th>Grading</th>
<th>Grading Scale</th>
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<tbody>
<tr>
<td>Homework  (5%)</td>
<td>100-90: A</td>
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<tr>
<td>Projects      (20%)</td>
<td>89-80: B</td>
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<tr>
<td>Exams           (75%)</td>
<td>79-70: C</td>
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<td>69-60: D</td>
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<td>59- 0: F</td>
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Prerequisites
EECS 861 and an undergraduate communications course.

Comments
- Cheating [receiving/giving help, or representing others’ work as your own, etc.] will be penalized severely. Any behavior of this sort will be reported to the Associate Dean and will result in a zero for the particular item of work and might also result in an F for the class.
- Stop by during office hours to visit about course materials, personal concerns, career plans, or graduate school. Questions about homework presuppose that you have made a diligent attempt at all problems beforehand. Only hints will be provided; no worked out solutions of assigned problems before they are due. Seek to become self-reliant, including checking your solutions. Homework solutions will not be distributed but instead are available in my office.
- We will move at a quick, uniform pace. I assume that you are all mature, motivated students, and will look after your own best interests. If you are unclear on the subject matter, or are falling behind for any reason, I expect you to talk to me before it becomes a serious problem. FYI, approaching me with a problem after the final exam has been taken is an example of waiting too long.
- Bonus points may be awarded for outstanding performance on the final and other exams.
- Student with disabilities or special needs should see me immediately for accommodations.
- Changes announced in class supersede these written instructions.