MATH 308   DIFFERENTIAL EQUATIONS   Summer 2003

Sections 301,302   Information Sheet   P. Yasskin & B. Popov

LECTURE: 301   MWF 10:00-11:25   BLOC 131

302   MWF 12:00-1:25   BLOC 131

TEXTS: *Fundamentals of Differential Equations*   Nagle, Saff, Snider

and Boundary Value Problems

Solving Differential Equations with Maple   Barrow et. al.

CATALOG DESCRIPTION: (3-0). Credit 3. I, II, S Linear ordinary differential equations, solutions in series, solutions using Laplace transforms, systems of differential equations. Prerequisite: MATH 251 or equivalent; knowledge of computer algebra system (Maple).

PART I: (First 5 Weeks)

INSTRUCTOR:	Dr. Philip B. Yasskin
OFFICE:	Blocker 620 I
OFFICE HOURS:	MW 1:30-2:30 in BLOC 620 I or by appointment
OFFICE PHONE:	845-3734
MESSAGES:	845-3261 LEAVE YOUR PHONE NUMBER!
E-MAIL:	yasskin@math.tamu.edu
Web Page:	http://www.math.tamu.edu/~yasskin/

PART II: (Second 5 Weeks)

INSTRUCTOR:	Dr. Bojan Popov
OFFICE:	Blocker 608 J
OFFICE HOURS:	MW 1:30-2:30 in BLOC 608 J or by appointment
OFFICE PHONE:	845-1989
MESSAGES:	845-3261 LEAVE YOUR PHONE NUMBER!
E-MAIL:	popov@math.tamu.edu
Web Page:	http://www.math.tamu.edu/~popov/

GRADING: POINTS: DATES: We may *curve* any grade or the total and will then compute the course grade from the following table:

GRADING:	POINTS:	DATES:		
EXAM 1	100	M	6/16/03	
EXAM 2	100	W	7/ 2/03	
EXAM 3	100	F	7/25/03	A= 585-650 points D= 390-454 points
FINAL EXAM	200	T	8/12/03	B= 520-584 points F= 0 -389 points
HW/Quiz	100			C= 455-519 points
Project	50			
TOTAL	650			

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OTHER POLICIES

1. All students must work independently on all assigned work, unless explicitly stated otherwise. Roll will be taken in lecture. If you sign the roll sheet, you are expected to remain in the classroom for the entire 85 minutes. More than 2 absences may have a detrimental effect on your grade especially in borderline cases.

2. HOMEWORK may be assigned and collected in lecture. Late homework will be accepted up to one class period late but will lose 50% credit and may not be returned in time to study for exams.

3. Quizzes may be given in lecture. There will be no make-ups for quizzes.

4. Each homework or quiz will count equally. The lowest two homework or quiz grades will be dropped. The remaining grades will be averaged and then rescaled to 100 points.

5. There will be a MAPLE PROJECT done in a group. All students in the group will receive the same grade.

6. MAKE-UPS for MAJOR EXAMS will be given only in case of an absence authorized under University Regulations. You will need a note from your doctor or your academic advisor. If you know in advance that you will miss an exam, please contact the instructor so that you can take the make-up in advance. If you have trouble reaching the instructor, leave a message with the Math department secretaries (845-3261) and *be sure to leave your phone number*.

7. You may be asked to provide BLUE BOOKS. You must have your ID with you at all exams. You MAY use a simple CALCULATOR during exams but NO PROGRAMMABLE, GRAPHICS or ALGEBRAIC CALCULATORS and NO LAPTOP COMPUTERS.

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9. PLAGIARISM: As commonly defined, plagiarism consists of passing off as one's own the ideas, words, writings, etc., which belong to another even if you have permission of the other person.. In accordance with this definition, you are committing plagiarism if you copy the work of another person and turn it in as your own, even if you should have the permission of that person. Plagiarism is one of the worst academic sins, for plagiarism destroys the trust among colleagues without which research cannot be safely communicated. See the Student Rules under the section "Scholastic Dishonesty."