Math 5857
Partial Differential Equations
Fall 2011
M,W,F 10:00 – 10:50 AM

Instructor:	Dr. Jozsi Jalics
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Blackboard page:	https://ysu.blackboard.com/
Office hours:	Monday, Wednesday, Friday 11:00 am-12:00 pm, Wednesday, Friday 12:00-1:00 pm, and by appointment

Attendance: Attendance and active participation is expected. You are encouraged to frequently ask questions and voice comments in order to aid in your understanding of the concepts.

Examinations: There will be two in-class examinations in addition to a final exam. The first is tentatively scheduled for Friday, October 14. The second is tentatively scheduled for Friday, Dec 2. If the university cancels classes on a scheduled exam date, the exam will be given during the next class. The comprehensive final exam is scheduled for Friday, December 16 from 8:00am-10:00am. Make-up exams will only be granted in exceptional cases when a valid, written excuse is provided.

Projects: Projects are a crucial aspect of the course. Most of your learning will take place while performing the projects. Some projects will involve exercises from the text while others may be much more involved. It is imperative that you are conscientious in making sure that you communicate your solutions carefully and completely. Problems will not only be graded on accuracy, but also on the quality of the presentation of the solution. When computational devices are used, proper documentation must be provided. You are encouraged to work together on solving the projects, but solutions must be written up individually unless otherwise instructed. Projects will be announced in class and may also be posted on the Blackboard course page. Starting the second week of class, projects will usually be collected weekly.

Assessment: Problems on exams and projects will be graded based on the completeness, clarity, and precision of the solution. Answers without proper justification may receive no credit. *Graduate students* taking the course for graduate credit will be required to solve additional problems on the projects and exams. *No make-up* exams or projects will be given unless there are extreme circumstances and proper documentation is provided. Academic misconduct will not be tolerated, and violations will be dealt with according to the rules of *The Code*.

Course Grade: 30% Projects and participation, 20% Exam 1, 20% Exam 2, 30% Final Exam. The anticipated grading scale is the standard 10% for each letter grade breakdown, but adjustments in the students' favor may be made to this scale at the end of the semester.

Blackboard: Assignments, supplementary documents, grades, and other course information will be available on the Blackboard course page: https://ysu.blackboard.com/.

Extra Help: You are encouraged to take advantage of my office hours. Also, feel free to make appointments outside of the scheduled times or just stop by my office, if the door is open. You are also welcome to work together with others on your projects.

Advice: It is imperative that you keep up with the material covered in the course and actively participate in class. You will learn numerical analysis most effectively and reap the most benefits by working through many problems including, but not limited to, those assigned as homework projects. When necessary, get individual help from myself, tutors, and your classmates promptly.