

MATH 527: Intermediate Partial Differential Equations

- Textbook:** No Textbook. Will Use Lecture Notes.
- Reference:** Partial Differential Equations by L. C. Evans or any other similar textbooks.
- Final Grades:**
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| Assignments | 25% |
| Midterm(s) | 20% |
| Final Examination | 55% |
- Assignments:** There will be 5 "non-traditional" homeworks. Due every two weeks on Fridays. For each homework, choose any 4 "problem"s (not "exercise"s) from lecture notes already appeared. Solutions will **not** be posted.
Note: After getting back your graded homework, you have **one** chance to "revise" it through an oral presentation during office hours or by appointment.
- Extra Points** There will be some "Problem"s with "*"s behind them. These are problems either I know that are difficult, or I don't know how to solve. Complete solution of each such problems will be awarded 1% extra point.
- Midterms:** There will be 3 closed book midterms (best two counted).
- Final Exam:** 2PM Tuesday, 13 December 2011. (Temporary)
- Deferred Exam:** 9AM Saturday, 14 January 2012 in CAB 528 (the old library). (requires approval of your Faculty Office).
- Web Site:** On <http://www.math.ualberta.ca/~xinweiyu/527.1.11f/index.html>, you can find
- ✓ Course calendar; Check it often for announcements, etc.
 - ✓ Lecture notes and other supplemental materials.
- Absences:** If you cannot submit an assignment for a valid reason, please inform your course instructor **before** the due time. Documentation is not required for incidental absences, but instructors reserve the right to require a Statutory Declaration if you are often absent. Doctors' notes are not required. You must complete a Statutory Declaration if you are absent from a midterm or final exam. Statutory Declarations can be completed at the Faculty of Science Office in the Biological Sciences Bldg.
- Student Behavior:** The University of Alberta is committed to the highest standards of academic integrity and honesty. Students are expected to be familiar with these standards regarding academic honesty and to uphold the policies of the University in this respect. Students are particularly urged to familiarize themselves with the provisions of the Code of Student Behavior, which can be found online at <http://www.ualberta.ca/secretariat/appeals.htm>, and avoid any behavior, which could potentially result in suspicions of cheating, plagiarism, misrepresentation of facts and/or participation in an offence. Academic dishonesty is a serious offence and can result in suspension or expulsion from the University.

