

## Brief Summary of Important Course Information and Policies

**Course:** MA 655–2D (31987) Partial Differential Equations

**Instructor:** Professor M. Nkashama

**Office/Hours:**

Room 480C, Campbell Hall; my posted hours this term will be by appointment. Please e-mail (see below) to set up an appointment!

**Phone:** 934-2154 (Mathematics Department)

**E-mail:** nkashama@uab.edu

**Meeting times/location:** TR 12:30 PM – 1:45 PM, CH 402

**Text:** [1] *A Basic Course in Partial Differential Equations*, by Qing Han, Graduate Studies in Mathematics, Volume 120, American Mathematical Society, Providence, RI, 2011.

**Resources:**

- [1] *Partial Differential Equations, An Introduction*, 2nd Edition, by Walter A. Strauss, John Wiley & Sons, Ltd, Hoboken, NJ, 2008.
- [2] *Applied Partial Differential Equations*, by J. David Logan, Springer-Verlag, New York, 1998.

**Grading:** The course grade will comprise the following:

- 1 midterm (20%)
- regular homework - including presentations (40%)
- comprehensive final examination (40%)

**Make-up(s):** *None.*

If you miss the final, you will receive the grade “**F**”. If you miss the midterm, your score on the final will be used proportionally in its place.

**Homework:**

Homework will be assigned regularly. Since the homework grade constitutes 40% of your course grade, it is strongly recommended that you attend classes on a regular basis and complete all homework assignments when due.

**Final Examination:**

Note that the final exam will be a *comprehensive take-home examination*.

**DSS:** If you wish to request a disability accommodation please contact DSS at 934-4205 or [dss@uab.edu](mailto:dss@uab.edu).