

Brief Summary of Important Course Information and Policies

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

Instructor: Professor M. Nkashama

Office/Hours:

UH 4033. My posted hours this term will be on Monday 11:00am –1:00pm, but appointments may be scheduled at other times if these hours are inconvenient for you.

Phone: 934-2154 (Mathematics Department)

E-mail: nkashama@uab.edu

Class Meeting times/location: TR 12:30pm – 1:45pm, F2F with face-covering, Room UH 4004

Text:

A Course on Partial Differential Equations, by Walter Craig, Graduate Studies in Mathematics, Volume 197, American Mathematical Society, Providence, RI, 2018.

Some Additional Resources:

- [1] *A Basic Course in Partial Differential Equations*, by Qing Han, Graduate Studies in Mathematics, Volume 120, American Mathematical Society, Providence, RI, 2011.
- [2] *Partial Differential Equations, An Introduction*, 2nd Edition, by Walter A. Strauss, John Wiley & Sons, Ltd, Hoboken, NJ, 2008.
- [3] *Applied Partial Differential Equations*, 3rd Edition, by J. David Logan, Springer-Verlag, New York, 2015.

Grading: The course grade will comprise the following:

1 midterm (20%)

Regular homework - including presentations in class (45%)

A comprehensive final examination (35%)

Make-up(s): *None.*

If you miss the final, you will receive a score of zero on the exam. If you miss the midterm for serious and verifiable circumstances, your score on the final will be used (proportionally) in its place.

Homework:

Homework will be assigned regularly. Since the homework/presentations grade constitutes 45% of the course grade, it is strongly recommended that you attend classes on a regular basis and complete all homework assignments when due. No late homework will be accepted; for any reason!

Final Examination:

Thursday, April 29, 2021, 10:45am – 1:15pm. (Note that the final exam will be a *comprehensive examination*.)

Important Notice: If you wish to request a disability accommodation, please contact DSS at 934-4205 or dss@uab.edu.