

Brief Summary of Important Course Information and Policies

Course: MA 642–OQ (40162) Calculus of Several Variables, Summer 2023

Instructor: Professor M. Nkashama

Office/Hours:

UH 4033/ My office hours this term will be by appointment. (Pease email!)

Phone: 934-2154 (Mathematics Department)

E-mail: nkashama@uab.edu

Class Meeting times/location: MWF 11:20 am – 12:40 pm, Room UH 4002

Resources:

[1] *Principles of Mathematical Analysis*, 3rd Edition, by Walter Rudin, McGraw-Hill, Inc., NY, 1976.

[2] *Calculus on Manifolds*, by M. Spivak, Addison-Wesley Publishing Co., Reading, MA, 1965.

[3] *Analysis on Manifolds*, by James R. Munkres, Westview Press, Boulder, Co, 1991.

[4] *Mathematical Analysis I & II*, by Vladimir A. Zorich, Springer, NY, 2004.

Grading: The course grade will comprise the following:

1 midterm (20%)

Regular homework and presentations (50%)

A comprehensive final examination (30%)

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/presentations will be assigned regularly. Since the homework and presentations' grade constitutes 50% of your 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:

Monday, August 07, 2023, 10:45 am – 1:15 pm. (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.