MATH 5620/6865, Introduction to Numerical Analysis II, Spring 2020

**Class Meetings:** MTWF 8:35–9:25 AM in LCB 222

**Instructor:** Dr. Dong Wang (dwang@math.utah.edu)

**Office Hours:** MW 9:30 – 10:30 AM in LCB 202, or by appointment

**Prerequisite Information:** In order to be successful in this class you need to have a thorough grasp of Calculus, particularly Calculus of several variables, you need to understand basic linear algebra, and you need to have some programming ability.

**Canvas:** Canvas will be used for posting course announcements, homework assignments, grades, files and any relevant supplementary material. You are also welcome to make use if the Canvas discussion board to discuss course problems or topics. You can access the Canvas page through CIS or by logging in at utah.instructure.com. Students should check the Canvas page regularly for course information and resources. Email notifications and correspondence will be sent to the student’s UMail address ([u-number]@utah.edu); this email account must be checked regularly.

**Grading:** 1 final take home exam (including implementations) (30%) and homework (70%). Final course letter grades will be determined as follows: If X is your course percentage weighted according to the above, then \{X \geq 90\% \Rightarrow \text{A}, \ X \geq 85\% \Rightarrow \text{A–}, \ X \geq 80\% \Rightarrow \text{B+}, \ X \geq 75\% \Rightarrow \text{B}, \ X \geq 70\% \Rightarrow \text{B–}, \ X \geq 65\% \Rightarrow \text{C+}, \ X \geq 60\% \Rightarrow \text{C}, \ X \geq 55\% \Rightarrow \text{C–}, \ X \geq 50\% \Rightarrow \text{D+}, \ X \geq 45\% \Rightarrow \text{D}, \ X \geq 40\% \Rightarrow \text{D–}, \ X < 40\% \Rightarrow \text{E}\}.

**Final Take-home exam:** The final take-home exam will be given on April 22 11:59 p.m. and due on April 24 11:59 p.m.


**Notes:** Notes will be posted online throughout the course.

**Deadlines:** For the sake of fairness assignments are due when stated.

**Safety Statement:** The University of Utah values the safety of all campus community members. To report suspicious activity or to request a courtesy escort, call campus police at 801-585-COPS (801-585-2677). You will receive important emergency alerts and safety messages regarding campus safety via text message. For more information regarding safety and to view available training resources, including helpful videos, visit safeu.utah.edu.