INTRO TO NUMERICAL ANALYSIS (Winter 2020 (202002))

Instructor: **Pham, Tuan**
Subject: **MTH**
Catalog & Section: **351 001**
Course ID: **36540**
Objectives:

Enrollment: **31**
Responses Incl Declines: **10**
Declines: **0**

Course and Instructor

Question	Number of Responses	Response Rate	Course Mean	Dept. Mean	Univ. Mean	Course Median	Dept. Median	Univ. Median
The course as a whole was	10	32%	4.9	4.8	4.9	5.0	4.9	5.1
The instructor's contribution to the course was	10	32%	5.1	4.9	5.0	5.1	5.2	5.4
Clarity of course objectives or outcomes was	10	32%	4.6	4.9	4.9	4.5	5.1	5.2
Clarity of student responsibilities and requirements was	10	32%	4.3	5.0	5.0	4.2	5.2	5.3
Course organization was	10	32%	4.3	4.8	4.9	4.3	5.0	5.2
Availability of extra help when needed was	10	32%	5.1	5.0	5.0	5.7	5.3	5.4
Instructor's use of various instructional techniques to accommodate differences in learning styles among students was	10	32%	4.9	4.7	4.8	5.5	5.0	5.1
Instructor's interest in my learning was	10	32%	5.6	5.0	5.0	5.8	5.3	5.4
Instructor's ability to stimulate my thinking more deeply about the subject was	10	32%	5.1	4.8	4.9	5.2	5.1	5.3
Instructor's timely feedback to tests and other work was	10	32%	3.8	4.9	4.9	4.0	5.2	5.3
Instructor's ability to develop a welcoming classroom environment for all participants was	10	32%	5.1	5.0	5.1	5.3	5.4	5.5
Instructor's evaluation of student performance in accordance with course objectives was	10	32%	4.8	5.0	5.0	4.5	5.2	5.4

Note: 1:Very Poor; 2:Poor; 3:Fair; 4:Good; 5:Very Good; 6:Excellent; -1:Unable To Rate;

Narrative comments and suggestions (3 comments)

Q: Please comment about ways to improve instruction.

1 "Class was very interesting and I enjoyed it. I feel the grading at some times was rather harsh given the syllabus criteria of homework being graded on both participation as well as occasionally a problem or two being graded. Other than this, the course was very good." -- John Behman

2 "Upload your notes to the course website faster! Besides that, great course, I love learning from you Tuan." -- Calvin Gagliano

3 do more examples together in the lec. For example the in class exersices are good, but it would be better if we students try so solve a exercise for oureselve and after 10 min. we solve it together.
Homework was sometimes too difficult, i wished we solved problems like in the homework at least once in class

Instructor's Questions (18 comments)

Q: What did the instructor do that best helped your learning?

1 Made sure I was engaging the material through in-class worksheets.

2 I liked the chalkboard diagrams! The various diagrams helped explain concepts in a more intuitive way.

3 I think the worksheets were helpful.

4 "He covered topics with different perspectives to ensure people would understand." -- John Behman

5 "Lots of office hours and the worksheets in class helped a ton!" -- Calvin Gagliano

6	Lectures
7	explained thing really good and he allways take care that everyone is able to follow the steps

Q: How did the Matlab exercises help you to better understand the materials (if at all)?

1	The Matlab exercises were great to learn Matlab, hardly impacted understanding the material outside of experience with machine error.
2	I really liked the Matlab exercises because they allowed me to scale up things such as using Lagrange Interpolation Polynomials for 3 or 4 points to using them for 11 points! I also liked being able to use Matlab for matrix operations and other large calculations, because in the end, doing those operations by hand is not what this class is about :)
3	It's nice to have an extra tool to check the work done by hand.
4	"Overall, they allowed me to implement what we talked about which helped inprove my understanding of how it works. The Matlab did feel tedious in some assignments." -- John Behman
5	"I love programming, and I'm a CS major, so I thought the matlab exercises helped a ton." -- Calvin Gagliano
6	They didn't...
7	all in all they were good, but sometimes too difficult

Q: What skill(s), either mathematical or non-mathematical, have you gained or improved as a result of taking this course?

1	Matlab and error analysis.
2	I had to work with other students in this class which I think was very helpful, I also got better at explaining math and writing my work more clearly.
3	"How to estimate numbers/lines/things is really cool. I could totally envision myself using the topics in this course in the real world." -- Calvin Gagliano
4	Not much. I felt like a lot was just going through the motions