Northern Michigan University
(Marquette Co, MI)
CS 556-01-24W Functional Programming

4 credits
Monday Wednesday 11:00 A.M. - 12:40 P.M.
Wednesday 17 January 2024 through Wednesday 24 April 2024
except Monday 4 March 2024 through Wednesday 6 March 2024
Final Exam: Monday 29 April 2024 10:00 A.M. – 11:50 A.M.
3315 Jamrich
Instructor: Andy Poe, 2230 John X. Jamrich Hall

This course covers advanced topics in database design and management.

Text: *?*

Courseload: There will be frequent written and programming assignments.

Laptop Policy: Although this is a Computer Science course, the use of a laptop in class is forbidden in class and on exams. There will be exceptions to this policy, such as when we install software or when we have lab days. But, in general, if I'm lecturing, no laptops, or any other distracting electronic equipment such as Walkmans, iPods, cell phones, etc.

Late Policy: Late programming assignments lose 10% per day (Monday, Wednesday, and Friday) until they are submitted.

Office Hours: My office hours will be both electronic and in person this semester. You'll receive the Office Hours Zoom information in every e-mail I send. My official office hours are 8:00 A.M. - 10:50 A.M. MWF and 3:00 P.M. - 3:50 P.M. MWRF.

Statement on Plagiarism: Plagiarism is the submission of someone else's work as your own. It applies just as strongly when the work is to be written in a computer language as when it is written in a human language. All of the work you submit must be entirely your own. All of it. Your friends may not write code for you, nor may your classmates, nor tutors, nor professors. You may not use code found in books or online. All of your code must come from you. Period. Academic fraud is very serious and will be dealt with according to NMU policy. I reserve the right not to accept work that I do not believe comes from you, and I reserve the right to question you about your submitted work. If one student does the work assigned to another student, both students have committed academic fraud and will be dealt with as such.

Course Objectives: At the conclusion of this course, the successful student should be able to program proficiently in a functional programming language as well as have a solid grasp of the underlying theory of functional programming.

Disability: If you have a need for disability-related accommodations or services, please inform the Coordinators of Disability Services in the Dean of Students Office at 2001 C. B. Hedgcock Building (227-1737 or disability@nmu.edu). Reasonable and effective accommodations and services will be provided to students if requests are made in a timely manner, with appropriate documentation, in accordance with federal, state, and University guidelines.

Right of Alteration: I have no idea what this semester will bring. I reserve the right to make changes to the syllabus at any time including major changes involving course content, delivery, and grading rubrics.