Course Policy Statement

Last updated: August 16, 2024

1   Basic information

Time and place. Section 3001 ⊙ MWF3 📍 CH222

Instructor. Prof. Nelson Uhan 📍 CH300B ✉ uhan@usna.edu

Extra instruction. Feel free to stop by my office without notice if you have a quick question. If you need extensive help, or if you want to guarantee that I will be available, contact me to schedule an appointment.

Course website. https://courses.uhan.me/action/

Most course materials (e.g. this course policy statement, syllabus, project instructions) and important course announcements will be posted on the course website.

Course objectives. See the syllabus for the course objectives as well as a detailed topic list.

2   Course organization

Projects. This course is centered around 4 projects based on case studies, requiring you to apply operations research and statistical techniques to realistic problems, as well as write a technical report that describes your work.

Class. For the first project, we will work through the modeling and analysis together in class. We will also devote a considerable portion of class time learning how to write a report for an operations research project. As the semester progresses, you will work on the projects more and more independently.

Quad chart and elevator pitch. Near the end of the semester, you will learn how to formulate a proposal for an operations research project in the form of a *quad chart* and a 5-minute *elevator pitch*.

3   Grading

Course grades. Your course grade will computed as follows:

	6-week	12-week	Final
Project 1	100%	40%	15%
Project 2		60%	25%
Project 3			25%
Final Project			30%
Quad chart and elevator pitch			5%
Total	100%	100%	100%

A course grade of x% corresponds to the letter grade

A if $93 \leq x \leq 100$,	B+ if $87 \leq x < 90$,	C+ if $77 \leq x < 80$,	D+ if $67 \leq x < 70$,
A− if $90 \leq x < 93$,	B if $83 \leq x < 87$,	C if $73 \leq x < 77$,	D if $60 \leq x < 67$,
	B− if $80 \leq x < 83$,	C− if $70 \leq x < 73$,	F if $0 \leq x < 60$.

I reserve the right to lower these standards at the end of the semester if deemed necessary. These standards will not be raised.

Late submissions. Late submissions will not be accepted under any circumstances. If you need an extension, please discuss your situation with me <u>before</u> the deadline.

4 Academic honesty and classroom conduct

Academic honesty. All work you submit must represent your own scholarly and creative efforts. In your written reports and presentations, make sure to cite all your sources.

In this course, you may <u>not</u> use generative Artificial Intelligence (AI) to complete any part of your work without my explicit permission. You are responsible for identifying whether a tool is considered generative AI. If in doubt, ask me.

Any act of academic dishonesty will be reported to your company officer, the department chair, and your academic adviser. I also reserve the right to give a score of 0% for any work for which I suspect cheating.

See *Policies Concerning Graded Academic Work* (USNAINST 1531.53D) and *Brigade Honor Program* (USNAINST 1610.3M) for more information regarding academic honesty.

Classroom conduct. You are expected to behave professionally in class, and treat others with dignity and respect. Unprofessional conduct includes, but is not limited to: sleeping (stand in the back or the side of the classroom if necessary), side conversations, using your computer or cell phone for activities not related to class (e.g. scrolling TikTok, texting your friends). Persistent poor classroom conduct will be reported to your company officer.

/s/
Nelson A. Uhan
Mathematics Department
USNA