

Course Policy Statement

Last updated: 8 January 2020

1 Basic information

Time and place. Section 5602: 🕒 TR56 📍 CH110

Instructor. Assoc. Prof. Nelson Uhan 📍 CH379 ✉ uhan@usna.edu

Extra instruction. My schedule is posted outside my office door. Feel free to stop by 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.

Textbook. Eric Matthes. *Python Crash Course: A Hands-on, Project-Based Introduction to Programming*, 2nd edition. No Starch Press, 2019.

Syllabus. You can find the course objectives and list of topics on the course-wide syllabus:

https://docs.google.com/spreadsheets/d/1AsnoFIUwYanzdscTGce_Zy7txju-rC5znr6CsiDR5eQ/

However, please refer to the *class website* (see below) for homework, quiz, project, and exam dates.

Class website. <http://www.usna.edu/Users/math/uhan/sm286d/>

All class materials (e.g. this course policy statement, syllabus, lesson notes, homework assignments, project instructions, solutions) and important class announcements will be posted on the course website.

2 Work for this class

Class. In each class, we will discuss new concepts, and work through examples that illustrate these concepts. You will spend a large amount of class time working on exercises your own or in small groups to help you learn these new concepts. Bring your computer and textbook to every class.

Homework. Homework will be assigned almost every class. Typically, homework will consist of readings from the textbook and completing the classwork from the most recent class. You are expected to complete every homework assignment by the next class. Homework will not be collected or graded.

Quizzes. About every other week, there will be a quiz in class. Quizzes will be based on recently covered material. These quizzes are designed to make sure that you are keeping up with the course material.

Projects. About every other week, you will be assigned a project related to a problem in applied mathematics or operations research. You will work on some of these projects in teams; for the others, you will work on your own. These projects are designed to hone your ability to apply the concepts covered in the course.

Exams. There will be 2 in-class exams and a final exam. These exams are designed to assess your understanding and retention of the course material.

3 Grading

Course grades. Your course grade will be computed as follows:

6-week and 12-week marking periods:

Quizzes	20%
Projects	30%
In-class Exams	50%
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Total	100%

Final:

Quizzes	20%
Projects	30%
In-class Exams	25%
Final Exam	25%
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Total	100%

A course grade of $x\%$ corresponds to the letter grade

A if $90 \leq x \leq 100$, B if $80 \leq x < 90$, C if $70 \leq x < 80$,
D if $60 \leq x < 70$, 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 work. Late work will be penalized 10% for every 24 hours that the work is past due.

Makeup quizzes and exams. No makeup quizzes or exams will be given unless you have an excusal or movement orders, or are sick-in-quarters.

It is your responsibility to arrange for a makeup quiz or exam. Arrangements for a makeup quiz or exam must be finalized within 1 week of the original quiz or exam date.

Regrading. You may ask for a regrade of an assessment if you feel it is appropriate. Regrading requests should be made no later than 1 week after the assessment was returned to the class. If you submit an assessment for a regrade, your entire assessment may be regraded.

4 Academic honesty and classroom conduct

Academic honesty. You are encouraged to work with other midshipmen whenever possible. Discussing the course material and homework assignments is a great way to learn.

However, cheating will not be tolerated. In particular, exchanging electronic files with work you have done for any assessment is not permitted unless stated otherwise. Cheating also includes, but is not limited to: copying someone else's assessment, using unauthorized material for an assessment, turning in an altered assessment for a regrade. Any act of academic dishonesty will be reported to your company officer, the department chair, and your academic advisor. I also reserve the right to give a score of 0% for any assessment for which I suspect plagiarism.

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

Classroom conduct. You are expected to behave professionally in class. Unprofessional conduct includes, but is not limited to: sleeping (stand in the back or the side of the classroom if necessary), eating food (beverages are OK), and non-class-related use of electronic devices in class (e.g. browsing Facebook, texting your friends). Persistent poor classroom conduct will be reported to your company officer.

/s/
Nelson A. Uhan
Mathematics Department
USNA