

# Course Syllabus

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- Instructor: Prof. Alexander Ushakov
- Office: North 314.
- Office hours: MW, 4-5pm in office or in zoom.
- We meet once a week, Wednesday 6:30-9:00pm in Peirce 120..
- Suggested books:
  - *An Introduction to Mathematical Cryptography, 1st edition*, by J. Hoffstein.
  - Elementary Number Theory, 6th or 7th edition, by D. Burton.
  - A First Course in Abstract Algebra, by J. Fraleigh.
- Homework assignments will be available in Canvas. Written homework is due on Wednesday, 6pm. Cooperation is permitted. No late submissions!
- There will be an (in-class) midterm exam and an (in-class) final exam at the end of the term.
- Final grade is a weighted sum:
  - 30% final exam;
  - 30% midterm;
  - 30% homework;
  - 10% attendance.
- Grading scheme:
  - A- [90,94), A [94,100]
  - B- [80,84), B [84,87), B+ [87,90)
  - F [0,74), C [74,77), C+ [77,80)

### • Undergraduate Honor System

Enrollment into the undergraduate class of Stevens Institute of Technology signifies a student's commitment to the Honor System. Accordingly, the provisions of the Stevens Honor System apply to all undergraduate students in coursework and Honor Board proceedings. It is the responsibility of each student to become acquainted with and to uphold the ideals set forth in the [Honor System Constitution \(http://web.stevens.edu/honor/documents/constitution.pdf\)](http://web.stevens.edu/honor/documents/constitution.pdf). More information about the Honor System including the constitution, bylaws, investigative procedures, and the penalty matrix can be found online at <http://web.stevens.edu/honor/> (<http://web.stevens.edu/honor/>)

### • Learning accommodations

Stevens Institute of Technology is dedicated to providing appropriate accommodations to students with documented disabilities. The Office of Disability Services (ODS) works with undergraduate and graduate students with learning disabilities, attention deficit-hyperactivity disorders, physical

disabilities, sensory impairments, psychiatric disorders, and other such disabilities in order to help students achieve their academic and personal potential. They facilitate equal access to the educational programs and opportunities offered at Stevens and coordinate reasonable accommodations for eligible students. These services are designed to encourage independence and self-advocacy with support from the ODS staff. The ODS staff will facilitate the provision of accommodations on a case-by-case basis.

- **Disability Services Confidentiality Policy**

Student Disability Files are kept separate from academic files and are stored in a secure location within the Office of Disability Services. The Family Educational Rights Privacy Act (FERPA, 20 U.S.C. 1232g; 34CFR, Part 99) regulates disclosure of disability documentation and records maintained by Stevens Disability Services. According to this act, prior written consent by the student is required before our Disability Services office may release disability documentation or records to anyone. An exception is made in unusual circumstances, such as the case of health and safety emergencies. For more information about Disability Services and the process to receive accommodations, visit <https://www.stevens.edu/office-disability-services>. If you have any questions please contact: Phillip Gehman, the Director of Disability Services Coordinator at Stevens Institute of Technology at [pgehman@stevens.edu](mailto:pgehman@stevens.edu) or by phone (201) 216-3748.

- **Name and Pronoun Usage**

As this course includes group work and in-class discussion, it is vitally important for us to create an educational environment of inclusion and mutual respect. This includes the ability for all students to have their chosen gender pronoun(s) and chosen name affirmed. If the class roster does not align with your name and/or pronouns, please inform the instructor of the necessary changes.

- **Inclusion Statement**

Stevens Institute of Technology believes that diversity and inclusiveness are essential to excellence in academic discourse and innovation. In this class, the perspective of people of all races, ethnicities, gender expressions and gender identities, religions, sexual orientations, disabilities, socioeconomic backgrounds, and nationalities will be respected and viewed as a resource and benefit throughout the semester. Suggestions to further diversify class materials and assignments are encouraged. If any course meetings conflict with your religious events, please do not hesitate to reach out to your instructor to make alternative arrangements. You are expected to treat your instructor and all other participants in the course with courtesy and respect. Disrespectful conduct and harassing statements will not be tolerated and may result in disciplinary actions.