

Syllabus MAT312 Spring 2025

Place and time: Online, Mondays and Wednesdays 11:00-12:20.
ZoomLink can be found at the instructors webpage:

<https://www.math.stonybrook.edu/~marco/>

Instructor: Marco Martens

- Office: 4-113 in the Math Tower.
- email: marco@math.sunysb.edu
- Office Hours: MonWed 9:00-10:30 or by appointment
- Webpage: <https://www.math.stonybrook.edu/~marco/>

TA: Ajay Mitra

- Office: Math Tower 5-125A.
- email: ajay.mitra@stonybrook.edu
- Office Hours: Tu 14:00 -15:00 and Tu 16:00 -17:00

Textbook: Numbers, Groups, and Codes, by J.F. Humphreys, M.Y. Prest 2nd Edition

Webpage for the course: The webpage for the course can be found by clicking

- <https://www.math.stonybrook.edu/~marco/>
- Click Teaching
- Click MAT312

On the webpage you can find the syllabus, schedule, and the zoom-link for the online course.

The schedule is the most important part. It contains for each week:

- The material which will be discussed in class.
- The assigned homework. The assigned homework will be due the next week during recitation.
- The assigned projects.
- Weekly Announcements.

Grades policy: The final grade will be based on three parts.

- Homework.: The Homework of a given week is due during recitation the following week. It counts for 20%.

- **Projects.** Roughly every second week there will be an assigned project. These projects are bigger problems than the homework problems. The due dates will be announced. The students can collaborate on the projects during part of the regular classes with support of the instructor. The projects count for 40%.
- **Final Exam.** The final exam will be held in person on Friday May 16 2025 between 11:15-13:45. The room will be announced. The final exam counts as 40%.

There will be NO midterms. No late homework excepted.

Information for students with disabilities: If you have a physical, psychological, medical, or learning disability that may impact your 3 course work, please contact Disability Support Services at (631) 632-6748 or <http://studentaffairs.stonybrook.edu/dss/>. They will determine with you what accommodations are necessary and appropriate. All information and documentation is confidential. Students who require assistance during emergency evacuation are encouraged to discuss their needs with their professors and Disability Support Services. For procedures and information go to the following website:

<http://www.sunysb.edu/ehs/fire/disabilities.shtml>

Academic Integrity: Each student must pursue his or her academic goals honestly and be personally accountable for all submitted work. Representing another persons work as your own is always wrong. Faculty are required to report any suspected instances of academic dishonesty to the Academic Judiciary. For more comprehensive information on academic integrity, including categories of academic dishonesty, please refer to the academic judiciary website at <http://www.stonybrook.edu/uaa/academicjudiciary/>

Critical Incident Management: Stony Brook University expects students to respect the rights, privileges, and property of other people. Faculty are required to report to the Office of Judicial Affairs any disruptive behavior that interrupts their ability to teach, compromises the safety of the learning environment, or inhibits students ability to learn.