Syllabus

Visible to students

Math 5260 (Section 001) Fall 2026

Instructor Information

Instructor: Damir Dzhafarov (he/him/his)

Office: MONT 441

Email: damir@uconn.edu

Office hours: By appointment.

Course Information

Meeting time: MW 2–3:15pm

Location: MONT 113

Textbook: *Mathematical Logic Lecture Notes* by Lou van den Dries (PDF (https://lms.uconn.edu/ultra/courses/_200151_1/file/_14698642_1?courseId=_200151_1))

Tentative Schedule

Week 1: 2.1, 2.2

Week 2: 2.3, 2.4

Week 3: 2.5, 2.6

Week 9: 4.4

Week 10: 5.1

Week 4: 2.7

Week 5: 3.1, 3.2

Week 6: 3.3

Week 7: 4.1

Week 8: 4.3

Week 11: 5.3

Week 12: 5.4

Week 13: Thanksgiving Recess

Week 14: 5.6

Week 15: 5.7

Grading

Homework will be assigned roughly each Friday, posted on HuskyCT, and due by email two weeks later, for a total of about seven assignments.

A take-home final exam will be assigned in the final week of classes, and due by email on the last day of finals week.

The grade will be comprised 75% of the average of homework assignment scores, and 25% of the final exam score.

Policies

Collaboration: On homework sets, students are welcome and encouraged to work together, but each student must write up and submit their own solutions.

AI: The use of AI is permitted to explore concepts from class and to further one's understanding in a reasonable and responsible manner. It should not be used to directly solve questions from the homework or exam, or to write up any solutions. Any use of AI on any submitted work should be properly acknowledged.

Conduct: All students are expected to abide by the University's Community Standards (https://community.uconn.edu/) at all times.