

18.384 SYLLABUS/SCHEDULE, Spring 2026

| Weekday | Date | Deadline | Topic |
|---------|-----------|-----------------|---|
| M | Feb.2 | | 1. Lecture 1. Introduction |
| W | Feb.4 | | 2. Lecture 2. Scaling arguments |
| M | Feb.9 | | 3. Lecture 3. The physics of the beautiful game |
| W | Feb.11 | | 4. Lecture 4. Interfacial fluid dynamics |
| T | Feb.17 | | 5. Lecture 5. Biocapillarity |
| W | Feb.18 | | 6. Lecture 6. Writing and speaking: with Susan Ruff |
| M | Feb.23 | | 7. SNOW DAY |
| W | Feb.25 | | 8. Lecture 7. Hydrodynamic quantum Analogs |
| M | Mar.2 | | 9. Lecture 8. Respiratory disease transmission |
| W | Mar.4 | | 10. Student pitches: Lightning round |
| M | Mar.9 | | 11. Student talks, Round 1, Group A |
| W | Mar.11 | | 12. Student talks, Round 1, Group B |
| M | Mart.16 | Paper 1 due | 13. Student talks, Round 1, Group C |
| W | Mar.18 | | 14. Feedback on Round 1 of students talks, papers |
| | Mar.21-28 | | Spring Break: No class |
| M | Mar.30 | | 15. Student talks, Round 2, Group A |
| W | Apr.1 | | 16. Student talks, Round 2 Group B |
| M | Apr.6 | Paper 2 due | 17. Student talks, Round 2, Group C |
| W | Apr.8 | | 18. Feedback on Round 2 of student talks, papers |
| M | Apr.13 | | 19. Student talks, Round 3, Group A |
| W | Apr.15 | | 20. Student talks, Round 3, Group B |
| M | Apr.20 | | Patriot's Day: No class |
| W | Apr.22 | Paper 3 due | 21. Student Talks, Round 3, Group C |
| M | Apr.27 | | 22. Final Student talks: Teo, Nyx, Taisiia, Adam |
| W | Apr.29 | | 23. Final Student talks: Lama, Alan, Sumedh, Nico |
| M | May.4 | | 24. Final Student talks: Claire, Audrey, Artem |
| W | May.6 | | 25. Final Student talks: Loreta, Atharv, Maya |
| M | May.11 | Final paper due | 26. Final Student talks: Vincent, Bryn, Nicolas |

Group A:

Taisiia Karasova, Nico Mangiafico, Nyx Haile, Adam Gilbert-Diamond, Teo Lara

Group B:

Sumedh Shenoy, Loreta Arzumnyan, Vincent Wang, Claire Wu, Audrey Wei, Maya Krolik

Group C:

Nicolas Valayannopoulos, Lama Diriyeh, Artem Saraev, Atharv Jain, Alan Lee, Tino Munochiveyi