CS253 Course Schedule
Semester 2, 2024–2025

Instructor: Indranil Saha

Week 1
January 6 – January 10
Lec 1: Introduction
Lec 2: Software Process
Lec 3: Requirement Engineering
Lec 4: Requirement Engineering

Week 2
January 13 – January 17
Lec 5: Requirement Engineering
Lec 6: Software Architecture
Lec 7: Software Architecture

Week 3
January 20 – January 24
Lec 8: Object Oriented Design
Lec 9: Object Oriented Design
Lec 10: Object Oriented Design

Week 4
January 27 – January 31
Lec 14: Object Oriented Programming Using C++
Lec 15: Object Oriented Programming Using C++
Lec 16: Object Oriented Programming Using C++

Week 5
February 3 – February 7
Lec 17: Object Oriented Programming Using C++
Lec 18: Object Oriented Programming Using C++
Lec 19: Defensive and Secure Programming

Week 6
February 10 – February 14
Lec 11: Front–End Development
Lec 12: Front–End Development
Lec 13: Database

Week 6a
February 17 – February 19
Project Work

February 21–28, 2025
Mid–Semester Examination

Week 7
March 3 – March 7
Lec 20: Bash Scripting
Lec 21: Bash Scripting
Lec 22: Bash Scripting

March 8 – March 16, 2024
Mid–Semester Recess

Week 8
March 17 – March 21
Lec 23: MakeFile
Lec 24: Testing
Lec 25: Testing

Week 9
March 24 – March 28
Lec 26: Testing
Lec 27: Debugging
Lec 28: Python Programming

Week 10
March 31 – April 4
Lec 29: Python Programming
Lec 30: Python Programming
Lec 31: Python Programming

Week 11
April 7 – April 11
Project Work

Week 12
April 14 – April 18
Students Presentation

Week 12a
April 21 – April 23
Students Presentation

April 26 – May 6, 2024
End–Semester Examination