

CS253 Course Schedule

Semester 2, 2022-2023

Instructor: Indranil Saha

Week 0

January 6

Lec 1: Introduction

Week 1

January 9 – January 15

Lec 2: Software Process

Lec 3: Requirement Engineering

Lec 4: Requirement Engineering

Week 2

January 16 – January 22

Lec 5: Requirement Engineering

Lec 6: Software Architecture

Lec 7: Software Architecture

Week 3

January 23 – January 29

Lec 8: Object Oriented Design

Lec 9: Object Oriented Design

Lec 10: Object Oriented Design

Week 4

February 6 – February 12

Lec 14: Object Oriented Programming Using C++

Lec 15: Object Oriented Programming Using C++

Lec 16: Object Oriented Programming Using C++

Week 5

February 13 – February 19

Lec 17: Object Oriented Programming Using C++

Lec 18: Object Oriented Programming Using C++

Lec 19: Defensive and Secure Programming

Week 6

January 30 – February 5

Lec 11: Front-End Development

Lec 12: Front-End Development

Lec 13: Database

February 20–25, 2023
Mid-Semester Examination

Week 7

February 27 – March 5
Lec 20: Bash Scripting
Lec 21: Bash Scripting
Lec 22: Bash Scripting

March 7 – March 12, 2023
Mid-Semester Recess

Week 8

March 13 – March 19
Lec 23: MakeFile and Auto Configuration Tools
Lec 24: Testing
Lec 25: Testing

Week 9

March 20 – March 26
Lec 26: Testing
Lec 27: Debugging
Lec 28: Python Programming

Week 10

March 27 – April 2
Lec 29: Python Programming
Lec 30: Python Programming
Lec 31: Python Programming

Week 11

April 3 – April 9
Project Work

Week 12

April 10 – April 16
Project Work

Week 13

April 17 – April 23
Students Presentation

April 24 – May 3, 2023
End-Semester Examination