

CS2510 Spring 2022 Tentative Schedule

Wed Jan 19, 2022

All day Lecture 1: Data Definitions in Java

Calendar: CS2510 Spring 2022 Tentative Schedule
Created by: mihajlv@gmail.com

Thu Jan 20, 2022

All day Lecture 2: Data Definitions: Unions

Calendar: CS2510 Spring 2022 Tentative Schedule
Created by: mihajlv@gmail.com

Mon Jan 24, 2022

All day Lecture 3: Methods for simple classes

Calendar: CS2510 Spring 2022 Tentative Schedule
Created by: mihajlv@gmail.com

Tue Jan 25, 2022

All day Lab 1

Calendar: CS2510 Spring 2022 Tentative Schedule
Created by: mihajlv@gmail.com

Wed Jan 26, 2022

All day Lecture 4: Methods for unions

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Created by: mihajlv@gmail.com

Thu Jan 27, 2022

All day Lecture 5: Methods for self-referential lists

Calendar: CS2510 Spring 2022 Tentative Schedule
Created by: mihajlv@gmail.com

All day Assignment 1 due 9:00pm

Calendar: CS2510 Spring 2022 Tentative Schedule
Created by: mihajlv@gmail.com

Mon Jan 31, 2022

All day Lecture 6: Accumulator methods

Calendar: CS2510 Spring 2022 Tentative Schedule
Created by: mihajlv@gmail.com

Tue Feb 1, 2022

All day Lab 2

Calendar: CS2510 Spring 2022 Tentative Schedule
Created by: mihajlv@gmail.com

Wed Feb 2, 2022

All day Lecture 7: Accumulator methods, continued

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Thu Feb 3, 2022

All day Assignment 2 due at 9:00pm

Calendar: CS2510 Spring 2022 Tentative Schedule
Created by: mihajlv@gmail.com

All day Lecture 8: Practice Design

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Created by: mihajlv@gmail.com

Mon Feb 7, 2022

All day Lecture 9: Abstract classes and inheritance

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Created by: mihajlv@gmail.com

Tue Feb 8, 2022

All day Lab 3

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Created by: mihajlv@gmail.com

Wed Feb 9, 2022

All day Lecture 10: Customizing constructors for correctness and convenience

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Created by: mihajlv@gmail.com

Thu Feb 10, 2022

All day Assignment 3 due 9:00pm

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All day Lecture 11: Defining sameness for complex data, part 1

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Mon Feb 14, 2022

All day Lecture 12: Defining sameness for complex data, part 2

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Tue Feb 15, 2022

All day Lab 4

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Wed Feb 16, 2022

All day Lecture 13: Abstracting over behavior

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Thu Feb 17, 2022

All day Assignment 4 due 9:00pm

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Created by: mihajlv@gmail.com

All day Lecture 14: Abstractions over more than one argument

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Mon Feb 21, 2022

All day Presidents Day - No Classes

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Created by: mihajlv@gmail.com

Tue Feb 22, 2022

All day Lab 5

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Wed Feb 23, 2022

All day Exam Review

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Created by: mihajlv@gmail.com

Thu Feb 24, 2022

All day Exam 1

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All day Lecture 15: Abstracting over types

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Sat Feb 26, 2022

All day Assignment 5 due 9:00pm

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Created by: mihajlv@gmail.com

Mon Feb 28, 2022

All day Lecture 16: Visitors

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Created by: mihajlv@gmail.com

Tue Mar 1, 2022

All day Lab 6

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Wed Mar 2, 2022

All day [Lecture 17: Mutation](#)

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Created by: mihajlv@gmail.com

Thu Mar 3, 2022

All day [Assignment 6 due 9:00pm](#)

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All day [Lecture 18: Mutation inside structures](#)

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Mon Mar 7, 2022

All day [Lecture 19: Mutation, aliasing and testing](#)

Calendar: CS2510 Spring 2022 Tentative Schedule
Created by: mihajlv@gmail.com

Tue Mar 8, 2022

All day [Lab 7](#)

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Created by: mihajlv@gmail.com

Wed Mar 9, 2022

All day [Lecture 20: Mutable data structures](#)

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Created by: mihajlv@gmail.com

Thu Mar 10, 2022

All day [Assignment 7 due 9:00pm](#)

Calendar: CS2510 Spring 2022 Tentative Schedule
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All day [Lecture 21: ArrayLists](#)

Calendar: CS2510 Spring 2022 Tentative Schedule
Created by: mihajlv@gmail.com

Mon Mar 14, 2022

All day [Spring Break](#)

Calendar: CS2510 Spring 2022 Tentative Schedule
Created by: mihajlv@gmail.com

Tue Mar 15, 2022

All day [Spring Break](#)

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CS2510 Spring 2022 Tentative Schedule

Wed Mar 16, 2022

All day Spring Break

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Thu Mar 17, 2022

All day Spring Break

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Fri Mar 18, 2022

All day Spring Break

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Mon Mar 21, 2022

All day Lecture 22: ArrayLists

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Created by: mihajlv@gmail.com

Tue Mar 22, 2022

All day Lab 8

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Wed Mar 23, 2022

All day Lecture 23: For-each loops and Counted-for loops

Calendar: CS2510 Spring 2022 Tentative Schedule
Created by: mihajlv@gmail.com

Thu Mar 24, 2022

All day Assignment 8 due 9:00pm

Calendar: CS2510 Spring 2022 Tentative Schedule
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All day Lecture 24: While loops

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Created by: mihajlv@gmail.com

Mon Mar 28, 2022

All day Lecture 25: Iterator and Iterable

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Tue Mar 29, 2022

All day Lab 9

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Wed Mar 30, 2022

All day [Lecture 26: Hashing and Equality](#)

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Thu Mar 31, 2022

All day [Assignment 9 Part1 due 9:00pm](#)

Calendar: CS2510 Spring 2022 Tentative Schedule
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All day [Lecture 27: Introduction to Big-O Analysis](#)

Calendar: CS2510 Spring 2022 Tentative Schedule
Created by: mihajlv@gmail.com

Mon Apr 4, 2022

All day [Lecture 30: Breadth-first search and Depth-first search on graphs](#)

Calendar: CS2510 Spring 2022 Tentative Schedule
Created by: mihajlv@gmail.com

Tue Apr 5, 2022

All day [Lab 10](#)

Calendar: CS2510 Spring 2022 Tentative Schedule
Created by: mihajlv@gmail.com

Wed Apr 6, 2022

All day [Exam Review](#)

Calendar: CS2510 Spring 2022 Tentative Schedule
Created by: mihajlv@gmail.com

Thu Apr 7, 2022

All day [Exam 2](#)

Calendar: CS2510 Spring 2022 Tentative Schedule
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All day [Lecture 28: Quicksort and Mergesort](#)

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Mon Apr 11, 2022

All day [Lecture 29: Priority Queues and Heapsort](#)

Calendar: CS2510 Spring 2022 Tentative Schedule
Created by: mihajlv@gmail.com

Tue Apr 12, 2022

All day [Assignment 9 Part2 due 9:00pm](#)

Calendar: CS2510 Spring 2022 Tentative Schedule
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All day [Lab 11](#)

Calendar: CS2510 Spring 2022 Tentative Schedule
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CS2510 Spring 2022 Tentative Schedule

Wed Apr 13, 2022

All day Lecture 31: Dijkstra's Algorithm for single-source shortest paths

Calendar: CS2510 Spring 2022 Tentative Schedule
Created by: mihajlv@gmail.com

Thu Apr 14, 2022

All day Lecture 32: Minimum Spanning Trees

Calendar: CS2510 Spring 2022 Tentative Schedule
Created by: mihajlv@gmail.com

Mon Apr 18, 2022

All day Patriot's Day - No Classes

Calendar: CS2510 Spring 2022 Tentative Schedule
Created by: mihajlv@gmail.com

Tue Apr 19, 2022

All day Lab 12

Calendar: CS2510 Spring 2022 Tentative Schedule
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Wed Apr 20, 2022

All day Assignment 10 Part1 due 9:00pm

Calendar: CS2510 Spring 2022 Tentative Schedule
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All day Lecture 34: Implementing Objects

Calendar: CS2510 Spring 2022 Tentative Schedule
Created by: mihajlv@gmail.com

Thu Apr 21, 2022

All day Lecture 35: Dynamic Programming

Calendar: CS2510 Spring 2022 Tentative Schedule
Created by: mihajlv@gmail.com

Mon Apr 25, 2022

All day Lecture 35: Intro to OOD

Calendar: CS2510 Spring 2022 Tentative Schedule
Created by: mihajlv@gmail.com

Tue Apr 26, 2022

All day Optional Lab - Work on homework

Calendar: CS2510 Spring 2022 Tentative Schedule
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Wed Apr 27, 2022

All day Assignment 10 Part2 due

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All day Intro to OOD Part2

Calendar: CS2510 Spring 2022 Tentative Schedule

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