

CS101.2x Object-Oriented Programming

15 July 2020 to 15 November 2020

| Topic No. | Topic Name | Study Week | Submit | Suggested Deadline |
|-----------|---|------------------|------------------------|--------------------|
| 1 | Practice Problems for Review of Basic Concepts | 15 Jul to 21 Jul | | 21 July |
| 2 | Review of Pointers and Structures | 22 Jul to 28 Jul | GQ01 GPA01 | 28 July |
| 3 | Review of File Processing | 29 Jul to 4 Aug | | 4 August |
| 4 | Introduction to Object Oriented Programming Concepts, Classes and Methods | 5 Aug to 11 Aug | | 11 August |
| 5 | Constructors, Operator Overloading, and Members | 12 Aug to 18 Aug | GQ02 | 18 August |
| 6 | Inheritance and Polymorphism | 19 Aug to 25 Aug | GQ03 GPA02 | 25 August |
| 7 | Standard Template Library (STL) of C++ | 26 Aug to 1 Sep | GQ04 GPA03 GPA04 | 1 September |
| 8 | Final Exam | | | 8 September |

Note: The deadline to submit all graded assignments is 15 November 2020. The dates given above are suggested only to maintain your continuous study flow.