

### CSE 108: Object Oriented Programming Language Sessional

Week	Topics
1	Lecture Topic: Introduction to OOP, Structure vs. Class, Encapsulation
2	Evaluation Type: Practice Session (C++) Topic: Constructor and Destructor functions, Introduction to function overloading Publish Offline (Constructor and Destructor functions, Function Overloading)
3	Evaluation Type: Offline evaluation (C++)
4	Evaluation Type: Practice Session and Online evaluation (C++) Topic: Dynamic allocation of objects, Function Overloading: Overloading Constructor functions, Copy Constructors, passing objects to and returning objects from functions Publish Offline (Dynamic allocation of objects, Function Overloading: Overloading Constructor functions, Copy Constructors, Passing objects to and returning objects from functions)
5	Evaluation Type: Offline evaluation (C++) Evaluation Type: Practice Session (Java) Topic: Introduction to Java, Java simple program, scanner, array, command line argument Publish Offline (Java simple program, scanner, array, command line argument)
6	Evaluation Type: Offline evaluation (Java) Evaluation Type: Practice Session (Operator Overloading) Publish Offline (Operator Overloading)
7	Evaluation Type: Offline evaluation (C++) Evaluation Type: Practice Session (C++) Topic: Inheritance; Function Overriding, I/O
8	Evaluation Type: Online evaluation (Java) Topic: To be announced later Common Java Project (Part-1) Assignment
9	Evaluation Type: Practice Session (Java) Topic: Inheritance, Interface and Exception Extra Virtual Lecture on Java FX
10	Evaluation Type: Project (Part-1) evaluation (Java)
11	Evaluation Type: Practice Session Topic: Collections and Generics Common Java Project (Part-2) Assignment
12	Evaluation Type: Online evaluation Topic: Thread and Networking
13	Quiz
14	Project (Part-2) Evaluation (Java)