



*Independent University, Bangladesh*  
Department of Computer Science and Engineering

**Course Outline (Autumn 2022)**

**Course Title: Object Oriented Programming – I**

**Course Code: CSE310**

**Class Meet: STs From 14:40 to 16:10 (Sec. 1) at Room BC10015**

**STs- From 16:20 to 17:150 (Sec. 2) at Room BC 8012**

**Instructor's details:**

**Subrata K. Dey** Professor of CSE

; Cell: 017\*\*\*\*\* Email: 1\*\*\*\*@iub.edu.bd

**Course Description**

This is an advanced programming course in computer science, with particular emphasis on advanced concepts and theories of object oriented programming. The main objective of this course is to enable students to design software using an object oriented approach. Understanding object oriented concepts and theories would inspire students in designing and developing desktop application software (both console and GUI based) using Java programming language.

**Course Policy:**

**Assessment and Marks Distribution:**

Students will be assessed on the basis of their overall performance in all the exams, quizzes, and class participation. Final numeric reward will be the compilation of:

**Two Class tests (20% ) (60% of best and 40% of worst test)**

- **Class attendance (10%)**
- **Mid-term exam (30%)**
- **Final exam (40%)**

**Grade Conversion Scheme:**

The following chart will be followed for grading. This has been customized from the guideline provided by the School of Engineering and Computer Science.

| A      | A-    | B+    | B     | B-    | C+    | C     | C-    | D+    | D     | F    |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 90-100 | 85-89 | 80-84 | 75-79 | 70-74 | 65-69 | 60-64 | 55-59 | 50-54 | 45-49 | 0-44 |

\* Numbers are inclusive

**\*\*Syllabus will provide in class.**