

This document provides the guidelines for Class Diagram Assignment submission. The Diagram should be drawn in pairs, for the same case study you were given. Submission should include the Registration IDs of both members.

Submit a printed version of your diagram to the following locations:

- Malabe Students: **8th floor Assignment box.**
- Metro Students: **12th floor Assignment box.**

Deadline: Week 5 (Week Day Batches: Friday 24th July, Week End Batches: Sunday 26th July)

There will be a penalty of 10% for each day for late submissions.

Guidelines:

1. Use of a software tool to draw the diagram (any software)	10 marks
2. Identifying Classes (at least 10), Identifying Class Attributes (at least 2 per class), Identifying Class Operations (at least 2 per class)	10 marks 20 marks 20 marks
Identifying Class Relationships	
3. Associations between classes with association names and directions (at least 5)	10 marks
4. Multiplicity of associations (at least 5 associations)	10 marks
5. Roles of associations(at least 5)	5 marks
6. Special relationships such as aggregation / composition / inheritance (at least 3)	10 marks
7. Contribution of each member (a brief description or tabular format)	5 marks
Total	100 marks