**Course Log Template**

Department of Computer Science and Information Technology, University of Sargodha

**INSTITUTION**

BSCS 8th Reg

**PROGRAM (S) TO BE**

**EVALUATED**

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| **Course Name** | **Capstone Project 2** |
| **Catalog Number** |  |
| **Instructor Name** | **M Saad Razzaq** |
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| --- | --- | --- | --- | --- |
| **Date** | **Duration** | **Topics Covered** | **Date** | **Signature** |
| **Week 1** | 3-hrs | **Capstone Project 1 Presentations and Guidelines for capstone project-2** |  |  |
| **Week 2** | 3-hrs | **Capstone Project 1 Presentations and Guidelines for capstone project-2** |  |  |
| **Week 3** | 3-hrs | Discussion on interfaces according to Functional Req |  |  |
| **Week 4** | 3-hrs | **Entity Relation Diagram and Databases checking** |  |  |
| **Week 5** | 3-hrs | **Data flow diagram (Functional Model)** |  |  |
| **Week 6** | 3-hrs | Sequence diagram, Collaboration Diagram |  |  |
| **Week 7** | 3-hrs | **Class diagram, state transition diagram** |  |  |
| **Week 8** | 3-hrs | **Architecture design, component level desgin** |  |  |
| **Week 9** | 3-hrs | **Software Test Plan Discussion** |  |  |
| **Week 10** | 3-hrs | **Test Design Specification** |  |  |
| **Week 11** | 3-hrs | **Test case Specification and making** |  |  |
| **Week 12** | 3-hrs | **Different type of testing** |  |  |
| **Week 13** | 3-hrs | **Software Integration Details** |  |  |
| **Week 14** | 3-hrs | **Preparation of Projects for final presentations** |  |  |
| **Week 15** | 3-hrs | **Preparation of Projects for final presentations** |  |  |
| **Week 16** | 3-hrs | **Discussion for Software Industry Interviews** |  |  |