# CSE440: Natural Language Processing II

| Lab No: | Topic | Sec 1,3 Date | Sec 2 Date |
|---------|-------|--------------|------------|
| 1 | Introduction to NLTK & EDA | 29-6-25 | **7-7-25 8:00 PM [Online]** |
| 2 | Word Representations<br>Project Description Release | 13-7-25 | 20-7-25 |
| 3 | ML and Neural Network (Pandas & Keras) | 10-8-25 | 17-8-25 |
| 4 | Recurrent Neural Network | 24-8-25 | 31-8-25 |
| 5 | Project Demonstration | 07-9-25 | 10-9-25 |

Each lab will contain an assignment which needs to be submitted before the next lab. From lab 2, a viva will be taken from the previous class and the codes from your assignment submission.

**Mark Distribution:**

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| Assignments | Best 3 out of 4 | **3 x 4 = 12** |
| Project | Presentation + viva 6 (individual)<br>Code 3<br>Report 4 | **13** |
| | Total = | **25** |