

**5A Introduction to Natural Language Processing****Trainer :** Dan Chalk**Total Time :** 180

| <i>Time</i> | <i>Format</i>    | <i>Name of Activity</i>  |
|-------------|------------------|--|
| 30          | Live Lecture     | Introduction to NLP, Stopwords, Tokenisation, Casing, Translation Tables and Word Clouds |
| 40          | Group Exercise   | Exercise 1 : Stop! In the Name of Words  |
| 10          | Comfort Break    |  |
| 40          | Live Lecture     | Vectorization, Bag of Words, n-grams, Cosine Similarity                                  |
| 5           | Comfort Break    |  |
| 40          | Group Exercise   | Exercise 2 : Back to Back to the Future  |
| 15          | Group Discussion | Groups feed back on their findings from Exercise 2                                       |