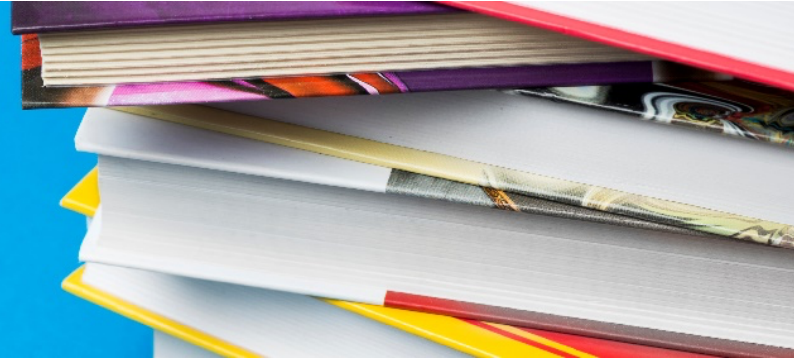




# Full Syllabus



<b>Course Title</b>	
Natural Language Processing	
<b>Lecturer</b>	
Maor Ivgi	
<b>Semester</b>	
B	
<b>Course requirements</b>	
HW + final project	
<b>Final grade components</b>	
50% HW and 50% final project	
<b>Course schedule</b>	
Class no. / Date	Subject and Requirements (assignments, reading materials, tasks, etc.)
1	Introduction, discrete word representations
2	Distributed word representations
3	Language models
4	RNNs, subword models
5	Transformers
6	NLP for Hebrew
7	Tagging
8	Parsing
9	Sequence to sequence models
10	Semantic parsing and compositional generalization
11	Advanced topics in modern NLP
12	Interpretability in large language models
13	Projects presentations
<b>Required course reading</b>	
<b>Optional course reading</b>	
<b>Comments</b>	