

Course Schedule (NLP1 2017-18) (Subject to change)

	Lecture (Monday)	Labs (Tuesday)	Lecture (Wednesday)	Labs (Thurs/Fri)	
Week 1	Introduction, Project Descriptions	Lab 1 : corpus analysis, language models	Language Models , Intro to part of speech tags	Pytorch Tutorial	
Week 2	POS tagging, tagging algorithms HW1 out	Lab 1 due Lab 2 : HMMs	Grammars, PCFGs, Treebank parsing	Project work	
Week 3	Parsing Algorithms. Dependency parsing. CCG parsing. HW1 due. HW2 out	Lab 2 due Project Work during session	Discriminative Models	Project work	
Week 4	Lexical Semantics, Distributional Semantics HW2 due.	Lab 3 out. (no session)	No session	Informal project half-way milestone (No session)	
Week 5	HW3 out. Meaning Representations, Compositional Semantics	Lab 3 : grammars/ parsing	Semantic Role Labelling, Frame Semantics	Project work.	Lab 3 due (Sunday)
Week 6	Intro to Machine Translation (Joost). HW3 due.	Lab 4 (short): TBA	TBA	Project work.	Lab 4 due (Sunday)
Week 7	TBA	Project work	TBA	Presentations (exact time/date TBA)	Project Reports Due Dec 17 (Sunday)
Week 8				Exam Dec 22	