

## Schedule of the course on “Syntactic formalisms and their application in Natural Language Parsing”

	<b>Topics</b>	<b>Titles</b>	<b>Teacher(s)</b>
1 <sup>st</sup> week 04.10	General introduction	Introductory and historical overview of parsing	Juyeon Kang
2 <sup>nd</sup> week 11.10	Basic parsing algorithms	Basic parsing methods	Juyeon Kang
3 <sup>rd</sup> week 18.10	Parsing with advanced syntactic formalisms (1)	Parsing with HPSG	Juyeon Kang
4 <sup>th</sup> week 25.10	Stat-of-the art parsing trends (1)	Dependency parsing	Vojtěch Kovář or Miloš Jakubíček
5 <sup>th</sup> week 01.11	Parsing with advanced syntactic formalisms (2)	Parsing with TAG/LFG	Juyeon Kang
6 <sup>th</sup> week 08.11		Parsing with CCG	Juyeon Kang
7 <sup>th</sup> week 15.11	Toward semantics	Logical tools (1): Combinatory Logic	Juyeon Kang
8 <sup>th</sup> week 22.11		Logical tools (2): Intensional Logic	Juyeon Kang
9 <sup>th</sup> week 29.11	Application & Evaluation (1)	HPSG Parser & CCG Parser	Juyeon Kang
10 <sup>th</sup> week 06.12	Stat-of-the art parsing trends(2) & Application/Evaluation (2)	Statistical parsing & Statistical parsers	Juyeon Kang
11 <sup>th</sup> week 13.12	Application/Evaluation (3)	Dependency parsers	Juyeon Kang
12 <sup>th</sup> week 20.12		Treebank	Vojtěch Kovář or Miloš Jakubíček
13 <sup>th</sup> week	<b>Final exam.</b> 02.01.12-10.02.12		

