CSC 425/525.001 Spring 2017
Tentative Schedule

Week	Monday	Wednesday
1	Chapter 1: Intro to AI	Part 2: Representation and Search, Chapter 2 Predicate Calculus
2	No class (MLK Jr B-day)	Chapter 2 (cont)
3	Chapter 3: Search Spaces	Chapter 4: Heuristic Search
4	Chapter 6: Production Systems	Chapter 6 (cont), Chapter 14: Automated Reasoning
5	Chapter 7: Knowledge Representation	Chapter 8: Expert Systems
6	Chapter 8 (cont)	Chapter 8 (cont)
7	Chapter 8 (cont)	Chapter 9: Reasoning with Uncertainty
8	Chapter 9 (cont)	Chapter 9 (cont)
Spring Break		
9	Chapter 5: Bayesian Probabilities, Chapter 9 (cont)	Chapter 10: Symbolic Machine Learning
10	Chapter 10 (cont)	Chapter 10 (cont)
11	Chapter 11: Neural Network Machine Learning	Chapter 11 (cont)
12	Chapter 11 (cont)	Chapter 12: Genetic Algorithms
13	Chapter 12 (cont)	Chapter 15: NLU and Speech Rec
14	Chapter 15 (cont)	Chapter 15 (cont)
15	Extra material: TBD	Extra material: TBD
No final exam: We will have a wrap-up discussion (including parts of chapter 16)		

NOTE: if time permits we will also cover topics of common sense reasoning, ontologies and the semantic web

All material is from Luger, 6th edition. We will be skipping the following sections: 4.1.2, 4.4, 5.1, 6.1, 10.7, 12.3, 13.3, 14.3, 14.4

Note: The above Schedule is tentative and might change during the semester.