

Information Retrieval and Web Search

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Tentative Course Schedule

The course schedule is aimed at 30 lecture hours divided into about 10 days (three hours/day). The lecture hours may take the form of lectures, group discussions, project reviews, and other teaching activities.

The programming project and its related topics will be discussed throughout the lectures.

Day 1:	Introduction, Web search, project introduction	Croft/Metzler/Strohman Chpt. 1, 2
Day 2:	Text processing	Croft/Metzler/Strohman Chpt. 4
Day 3:	Google overview, recent development	papers
Day 4:	Ranking and index	Croft/Metzler/Strohman Chpt. 5
Day 5:	Test 1, Ranking and index (continue)	Croft/Metzler/Strohman Chpt. 5
Day 6:	Query operations and relevance feedback	Croft/Metzler/Strohman Chpt. 6 paper
Day 7:	Crawling	Croft/Metzler/Strohman Chpt. 3
Day 8:	Retrieval model	Croft/Metzler/Strohman Chpt. 7
Day 9:	Classification and clustering	Croft/Metzler/Strohman Chpt. 9
Day 10:	Test 2, Social search	Croft/Metzler/Strohman Chpt. 10