Information Retrieval and Extraction Course - 2020 Monsoon
Course Schedule Ver 2 (11 Aug 2020)

Class	Date	Topic	Who	Notes
1	Aug-11 Tue	Course Introduction	VV	Course administration
2	Aug-13 Thu	Landscape of IR Systems	VV	Introduction
-	Aug-15 Sat			Holiday
3	Aug-18 Tue	IR-IE-IA Systems	VV	Big picture class - architecture
4	Aug-20 Thu	IR-IE-IA – Road ahead	VV	..contd
-	Aug-22 Sat			Holiday
5	Aug-25 Tue	IR Models 1	MG	Boolean/Vector space
6	Aug-27 Thu	IR Models 2	MG	Probabilistic Model - Ranking BM, PRP, BI model
-	Aug-30 Sat			Holiday
7	Sep-01 Tue	IR Models 3	MG	Topics in IR Models
8	Sep-03 Thu	IR Models 4	MG	Topics in IR Models
9	Sep-05 Sat	IR Evaluation + QA session	MG/VV/TAs	Evaluation of IR Models
10	Sep-08 Tue	Web IR – Crawling	VV+NP?	
11	Sep-10 Thu	Web IR – Focused Crawling	NP?+VV	
12	Sep-12 Sat	Crawling + QA session	VV+TAs	How to crawl social media sites, web, other sources – practical tips
13	Sep-15 Tue	NLP in IR 1	VV	
14	Sep-17 Thu	NLP in IR 2	VV	
15	Sep-19 Sat	NLP in IR 3 + QA Session	VV	Language Modeling?
16	Sep-22 Tue	NLP in IR Applications	NC	IR / IE techniques for structured documents or contracts
17	Sep-24 Thu	Language Modeling	MG	
18	Sep-26 Sat	IE-NER 1 + QA Session	VV	
19	Sep-29 Tue	IE-NER 2	VV	
20	Oct 01 Thu	IE-NER 3	VV	
-	Oct-03 Sat			No class
21	Oct 06 Tue	ML for IR – Classical ML	VV	
22	Oct 08 Thu	ML for IR – Text Classification	VV	
23	Oct-10 Sat	ML for IR – DL 1	PhDs	
24	Oct-13 Tue	ML for IR – DL 2	PhDs	
25	Oct-15 Thu	ML for IR - DL 3	PhDs	
26	Oct-17 Sat	ML for IR - DL 4	PhDs	
27	Oct-20 Tue	ML for IR – DL 5	PhDs	
28	Oct-22 Thu	ML for IR - DL 6	PhDs	
-	Oct.24 Sat	-		No class
29	Oct-27 Tue	Ontology, Knowledge Graphs 1	VV	
30	Oct-29 Thu	Ontology, Knowledge Graphs 2	VV	
31	Oct-31 Sat	Ontology, KG + QA session	VV + TAs	
32	Nov 03 Tue	Enterprise Search?	MG	
33	Nov-05 Thu	Summarization	VV	
34	Nov-07 Sat	Computational Advertising	MG/VV	
35	Nov-10 Tue	Social Computing?	NC	
36	Nov-12 Thu	Aspect Computing?	NC	
-	Nov-14 Sat			Holiday
37	Nov-17 Tue	Closure + QA	VV	Last Class

VV: Vasudeva Varma   MG: Manish Gupta   NC: Niyati Chaya   PhD: Senior Research Students