CSE4403 3.0 & CSE6002E
Soft Computing
Insructor: Nick Cercone – 3050 CSEB – nick@cse.yorku.ca
Tuesdays,Thursdays 10:00-11:30 – Farquharson Life Sciences 045.
Winter Semester, 2011

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Soft Computing Course Calendar (3 January 2010 version)
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Part I – Fuzzy Sets and Fuzzy Logic
Part II – Rough Sets
Part III – Neural Networks
Part IV – Evolutionary Computing
Part V – Probabilistic Reasoning
Part VI – Applications, Intelligent Systems design, Hybrid Systems
Part VII – Student Presentations

#	Date	Title	Asgn's
		Part I – Fuzzy Sets and Fuzzy Logic	
1	4 Jan 11	**Course Introduction, Fuzzy Sets & Fuzzy Logic** Course information: overview of course; logistics and administrivia, textbook and other main references, evaluation scheme, academic honesty policy, tentative course schedule; resources Introduction to logic and representation. Introduction to fuzzy sets and fuzzy logic. Handouts: look on CSE WIKI for material under Handouts – week 1. Files: Lecture 1 notes (ppt).	**A0 out**
2	6 Jan 11	**More Fuzzy Logic Background and Applications of Fuzzy Logic** Background material on fuzzy logic; applications of fuzzy logic Handouts: look on CSE WIKI for material under Handouts – week 1. Files: Lecture 2 notes (ppt).	**A0 due**
3	11 Jan 11	**Finish Fuzzy Logic and Begin Rough Sets** description Handouts: look on CSE WIKI for material under Handouts – week 2. Files: Lecture 3 notes (ppt).	
4	13 Jan 11	**Rough Sets** description Handouts: look on CSE WIKI for material under Handouts – week 2. Files: Lecture 4 notes (ppt).	