



CIS 635 - Knowledge Discovery & Data Mining

Midterm feedback review



Major feedback points

- **Number of office hours**
 - Tuesday 10:00 - 11:00 am (SSC or virtual)
 - By appointment



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- **Course plan and class lectures**
 - Linking different concepts/topics to the overall picture

Progress sheet: CIS 635

Week of	Topic	Activity	Comment
Jan 08	Introduction Math, Probability Basics (part1)	Class and course introduction	<ul style="list-style-type: none"> Onboarding activities Sustainable level field preparation: <ul style="list-style-type: none"> Math Programming
Jan 15	Math, Probability Basics (part2) Python programming review	Martin Luther King Jr. Day recess	
Jan 22	Python programming: data science	Class test 1 (30 min)	
Jan 29	EDA, Data Processing		Exploratory data analysis: looking at the data through DS lenses.
Feb 05	EDA (cont.)	Class test 2 (30 min)	
Feb 12	Predictive modeling: Regression		Predictive modeling journey (ML) <ul style="list-style-type: none"> Regression problems Classification problems
Feb 19	Predictive modeling: Regression (cont.)	Class test 3 (30 min)	
Feb 26	Predictive modeling: Classification	Spring Break (March 03-10)	
March 04	Predictive modeling: Classification (cont.)	Spring Break (March 03 -10)	
March 11	Unsupervised learning (clustering)	Class test 4 (30 min)	
March 18	Unsupervised learning (clustering) cont.		
March 25	Association analysis	Class test 5 (30 min)	
April 01	Sequence analysis		
April 08	Networks and graphs	Class test 6 (30 min)	
April 15	Special topics	Class ends April 20 Examinations (April 20 - 27)	
April 22	Exam week	Examinations (April 20 - 27)	

Semester ends: April 27, 2024



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 - Answering questions