Data mining algorithms: partitioning methods (slides) 11/9, 11/14 week 11,1 clustering hierarchical methods (slides) 11/16 week 12 guest lecture with Dr. David Anastasiu from Santa Clara U. 11/21 week 13 experiments with Weka 11/23 week 14 guest lecture with Dr. Haoxin Wang from Georgia State U. 11/28	Topics	Specific Content	Date	week
overview of data mining tasks (slides) holiday		Introduction		
holiday data and attributes 9/5 week 2	Introduction	related technologies	8/29, 8/31	week 1
Preliminaries data and attributes 9/7 week 2 measures (slides) (notes) 9/12 week 3 measures cont. (slides) (notes) 9/14 week 3 measures cont. (slides) (notes) 9/14 week 3 week 3 association rule mining (slides) 9/19, 9/21 week 4 correlation analysis (slides) 9/26, 9/28 week 5 experiments with Weka (slides) 9/26, 9/28 week 5 inferring rudimentary rules (slides) 10/5 week 7 midterm review 10/10 week 7 midterm exam 10/10 week 7 decision trees (slides) 10/17 (hw2 assigned), 10/19 week 8 covering rules (slides) 10/24 week 9 guest lecture with Dr. Sheng Li from Univ. of Virgina 10/26 week 10, first conceptual clustering system (slides) 11/2, 11/7 (hw2 due; hw3 assigned) week 10, first conceptual clustering system (slides) 11/2, 11/7 (hw2 due; hw3 assigned) week 10, guest lecture with Dr. David Anastasiu from Santa Clara U. 11/21 week 11, guest lecture with Dr. David Anastasiu from Santa Clara U. 11/21 week 12 week 14 guest lecture with Dr. Haoxin Wang from Georgia State U. 11/28		overview of data mining tasks (slides)		
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measures cont. (slides) (notes) 9/14 week 3 association rule mining (slides) 9/19, 9/21 week 4 Data mining algorithms: association rules with Weka (slides) 9/26, 9/28 week 5 experiments with Weka (slides) 9/26, 9/28 week 5 basic learning/mining tasks 10/3 (hw1 due) week 6 inferring rudimentary rules (slides) 10/5 week 7 Data mining algorithms: midterm review 10/10 week 7 categorization midterm exam 10/12 week 7 decision trees (slides) 10/17 (hw2 assigned), 10/19 week 8 covering rules (slides) 10/24 week 9 covering rules (slides) 10/24 week 9 guest lecture with Dr. Sheng Li from Univ. of Virgina 10/26 week 10, week 10, mining algorithms: partitioning methods (slides) 11/2, 11/7 (hw2 due; hw3 assigned) week 10, week 10, methods (slides) 11/16 week 11, clustering week 10, methods (slides) 11/16 week 11, week 12, week 13, week 14, week	Preliminaries	data and attributes	9/7	
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Week 14		experiments with Weka	11/23	week 14
T T 1	IoT data	guest lecture with Dr. Haoxin Wang from Georgia State U.	11/28	week 14
IoT data algorithms 11/30 (hw3 due)		algorithms	11/30 (hw 3 due)	
case study $12/5$ (project due) week 15		case study	12/5 (project due)	week 15
Review for final exam 12/7 week 15		Review for final exam	12/7	
Final exam $12/12$ TBA		Final exam	12/12	TBA