MIS 64060: Fundamentals of Machine Learning

Graded Assignment Schedule:

Assignment	Due	Format	Points	Completed
Module 1 – Introduction to Machine Learning (January 19 to January 24)				
Introductions	Thursday, January 21 @ 11:59pm ET	Discussion Board	Ungraded	☐
Discussion			20 pts	
Initial Discussion Post	Thursday, January 21 @ 11:59pm ET	Discussion Board		☐
1 Discussion Response	Sunday, January 24 @ 11:59pm ET	Discussion Board		☐
Module 2 – Introduction to R (January 25 to January 31)				
Assignment 1	Sunday, January 31 @ 11:59pm ET	Assignment	75 pts	☐
Module 3– Fundamental Concepts in Supervised Learning (February 1 to February 7)				
Discussion			20 pts	
Initial Discussion Post	Thursday, February 4 @ 11:59pm ET	Discussion Board		☐
1 Discussion Response	Sunday, February 7 @ 11:59pm ET	Discussion Board		☐
Module 4 – KNN Classification (February 8 to February 21)				
Assignment 2	Sunday, February 21 @ 11:59pm ET	Assignment	150 pts	☐
Module 5 – The Naïve Bayes Classification (February 22 to March 7)				
Assignment 3	Sunday, March 7 @ 11:59pm ET	Assignment	150 pts	☐
Module 6 – K-means Clustering Algorithm (March 8 to March 21)				
Discussion			20 pts	
Initial Discussion Post	Thursday, March 11 @ 11:59pm ET	Discussion Board		☐
1 Discussion Response	Sunday, March 14 @ 11:59pm ET	Discussion Board		☐
Assignment 4	Sunday, March 21 @ 11:59pm ET	Assignment	175 pts	☐
Module 7– DBSCAN Clustering Algorithm (March 22 to April 4)				
Discussion			20 pts	
Initial Discussion Post	Sunday, March 28 @ 11:59pm ET	Discussion Board		☐
1 Discussion Response	Sunday, April 4 @ 11:59pm ET	Discussion Board		☐
Module 8 – Hierarchical Clustering (April 5 – April 25)				
Assignment 5	Sunday, April 25 @ 11:59pm ET	Assignment	150 pts	☐

Module 9 – Recommended Systems and Final Exam (April 26 – May 9)

Discussion · · · 20 pts

Initial Discussion Post	Thursday, April 29 @ 11:59pm ET	Discussion Board		☐
1 Discussion Response	Sunday, May 2 @ 11:59pm ET	Discussion Board		☐
Final Exam	Sunday, May 9 @ 11:59pm ET	Final Exam	200 pts	☐