

DSc 8450 Schedule

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 office hrs: TTh 4-4:45  
<http://www.gsu.edu/~dscbms/dsc8450/>

Applications of Statistical Models for Decision Making  
 DSc8450 / Spr '01  
 4:30- 7:00 W / 2023 /403 CS

Class #	Date	Course Part	Topic	SAS file	Problem set	Project update	Reference
1	10-Jan	Introduction	Introduction to Course Introduction to SAS	hatco.univ			Hair Chap 1
2	17-Jan	Examining data	Examining your Data				Hair Chap 2
3	24-Jan		Exploratory Data Analysis (EDA)	hatco.multiv.normal		Research problem & objectives	Hair Chap 2
4	31-Jan	Examining Interrelationships	Principal Components Analysis (PCA)	hatco.fac			Hair Chap 3
5	07-Feb		PCA/Factor Analysis				Hair Chap 3
6	14-Feb		PCA/Factor Analysis (cont.)			Analysis plan	Hair Chap 3
7	21-Feb	Analyzing Relationships for Prediction	Regression Analysis	hatco.reg	Set #1		Hair Chap 4
8	28-Feb 02-Mar		Regression Analysis (cont.) Last day to withdraw without a certain WF grade			Evaluate assumptions	Hair Chap 4
	07-Mar		<b>Spring Break</b>				
9	14-Mar	Analyzing Relationships for Classification	Regression Analysis (cont.) Discriminant Analysis	hatco.reg.ids hatco.disc.univ			Hair Chap 4 Hair Chap 5
10	21-Mar		Discriminant Analysis (cont.)	hatco.discHold.2		Estimate model & assess fit	Hair Chap 5
11	28-Mar		Discriminant Analysis (cont.)	hatco.discU			Hair Chap 5
12	04-Apr		Cluster Analysis	hatco.clus	Set #2		Hair Chap 9
13	11-Apr		Cluster Analysis (cont.)			Interpret and validate model	Hair Chap 9
14	18-Apr	Applications	Project Preparation Project Preparation				
15	25-Apr		Final exam Project Presentation				
	02-May	5:00pm	Project Presentation			Completed written project & Presentation	