

**Management Information Systems (33:136:370), Spring 2016, Sections 03 and 04
Planned Course Schedule**

Class #	Date	Topic	Assignments Given (due in 1 week)	Readings	
1	19-Jan	Tues	Overview, Course Procedures, Basic Definitions, Kinds of Information Systems	Draft chapter 1	
2	22-Jan	Fri	Microsoft Access Basics -- Tables and Forms	Draft chapter 2	
3	26-Jan	Tues	Microsoft Access Basics -- Queries and Reports		
4	29-Jan	Fri	Data Management; Start Multi-Table Databases	2: Queries and Reports	Draft chapter 3
5	2-Feb	Tues	Database Theory, ER Diagrams, Bubble Diagrams	3: Database Design	Draft chapter 4, except "subtypes"
6	5-Feb	Fri	Memory Storage Calculations (<i>probable substitute instructor</i>)		Supplementary notes
7	9-Feb	Tues	1-to-Many Design Exercises		
8	12-Feb	Fri	Multiple Tables in Access	4: Database Design, Access	Draft chapter 5
9	16-Feb	Tues	Design Exercises, Multiple Tables in Access		
10	19-Feb	Fri	More forms, Navigation, Subtypes	5: Database Design, Access "Mini-Project"	Draft chapter 6, "subtype" section of draft chapter 4
11	23-Feb	Tues	Systems, Networks, "the Cloud"		Supplementary notes
12	26-Feb	Fri	Networks, "the Cloud", Data Transmission Times, Review for Midterm		Supplementary notes
13	1-Mar	Tues	Midterm 1		
14	4-Mar	Fri	Many-to-Many Relationships, Multiple Tables in Access	6: Database Design, Access	Draft chapter 7
15	8-Mar	Tues	Review First Midterm, Database Design Exercises with Many-to-Many Relationships		
16	11-Mar	Fri	Normal forms and Normalization		Draft chapter 9
--	15-Mar	Tues	<i>No class -- Spring Break</i>		
--	18-Mar	Fri	<i>No class -- Spring Break</i>		
17	22-Mar	Tues	Database Design Exercises, Multi-Relationships		Draft chapter 8
18	25-Mar	Fri	Queries and SQL	7: Database Design, Normalization, Queries	Draft chapter 10
19	29-Mar	Tues	Queries and SQL		
20	1-Apr	Fri	Queries and SQL	8: Normalization, Queries	
21	5-Apr	Tues	Queries and SQL		
22	8-Apr	Fri	Review for exam, Business Intelligence/Analytics		Supplementary notes
23	12-Apr	Tues	Midterm 2		
24	15-Apr	Fri	Database Design Exercises, Unary Relationships	9: Database Design, Normalization, Queries	Draft chapter 11
25	19-Apr	Tues	Results of Second Midterm, Subqueries and Query Chaining		
26	22-Apr	Fri	Development Processes, Outsourcing	10: Database Design, Normalization, Queries	Supplementary notes
27	26-Apr	Tues	Security		Supplementary notes
28	29-Apr	Fri	Security, Review for Final		Supplementary notes
--	5-May	Thurs	Final Exam for Section 04 (TF 12pm), 12pm		
--	11-May	Weds	Final Exam for Section 03 (TF 10:20am), 8am		