

CIS 483-75
Introduction to Database Security

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	Office Hours: MTh 3:00pm – 5:00pm, or by appointment
	Free Tutoring: REACH http://www.reach.louisville.edu/tutoring/computer/

Course Schedule

Important dates:

Classes start Jan 9 (Mon)	Spring Break Mar 12 – 18 (Mon – Sun)
Last day of registration Jan 9 (Mon)	Last day of classes April 23 (Mon)
Last day to drop/add Jan 13 (Fri)	Reading Day April 24 (Tues)
Martin Luther King Day Jan 16 (Mon)	Final Exam Thurs., April 26, 5:30PM - 8:00PM
Last day to apply for degree Feb 2 (Thurs)	Degree date May 12 (Sat)
Last day to withdraw Mar 1 (Thurs)	Commencement May 12 (Sat)

This Schedule is subject to change as instructional needs dictate. Any significant changes will be communicated to students verbally in class, in writing (via email), and then posted in a timely manner into the **BB > Announcements** or **BB > Course Information** areas in Blackboard.

Week	Date	Topics	Chapters	Major Event	Others
1	1/9	Course Syllabus and Schedule Introduction to Database Security	Ch 1	Assignment #1: SQL Server Installation	Survey #1
-	1/16	<i>Martin Luther King holiday</i>			
2	1/23	Introduction to SQL Server	Suppl. Materials	Assignment #2: Explore SQL Server Functions	Lab Req.
3	1/30	SQL Server Security Design (MS SQL #1)	Suppl. Materials		Survey #2
4	2/6	Windows, Linux Security	Suppl. Materials	Assignment #3: Analyze Windows Security Baseline	Lab Req.
5	2/13	Systems Infrastructure & SQL Server Security Policy Design (MS SQL #2)	Suppl. Materials		
6	2/20	User Management and Security	Ch 4	Assignment #4: SQL Server User Management	Lab Req.
7	2/27	Security Policies Design for SQL Server Instances and Databases (MS SQL #3) <i>Mid-term Exam Review</i>	Ch 6		Lab Req. Survey #3
8	3/5	<i>Mid-term Exam</i> Design of SQL Server Security Exceptions Policy (MS SQL #4)	Suppl. Materials		
9	3/12	Spring Break			
10	3/19	Data Encryption & SQL Server Database Security Design (MS SQL #5)	Ch 10	Assignment #5: SQL Server Data Encryption	Lab Req.
11	3/26	Database Attacks (SQL Injection, Buffer Overflow)	Ch 5	Assignment #6: SQL Injection	Lab Req.
12	4/2	Response Strategy Design for Threats and Attacks Against SQL Server (MS SQL #6)	Ch 2, 9		Survey #4
13	4/9	Oracle Security Guest Speaker	Suppl. Materials		
14	4/16	Database Auditing	Ch 11, 12, 13	Assignment #7: Database Auditing	Lab Req.
15	4/23	Term Paper Presentation <i>Final-term Exam Review</i>		Assignment #8: Mini Term Paper (incl. presentation)	
		Final exam: Mon., April 30, 5:30PM - 8:00PM			