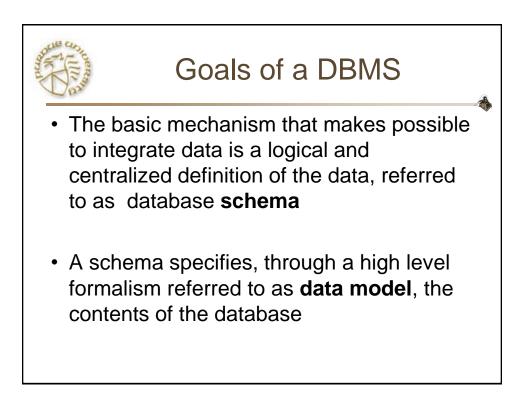
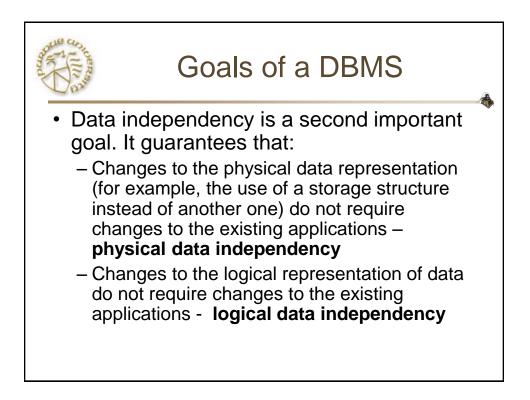
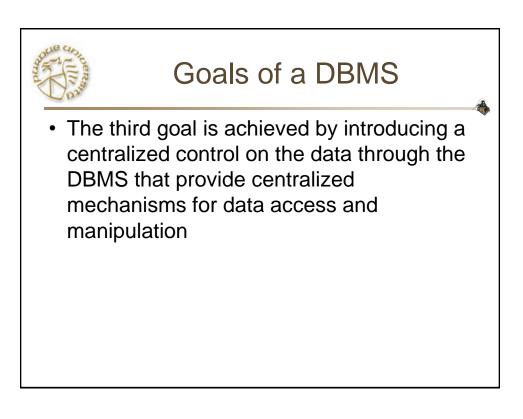
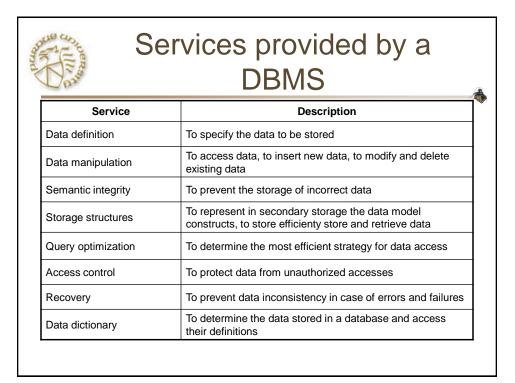


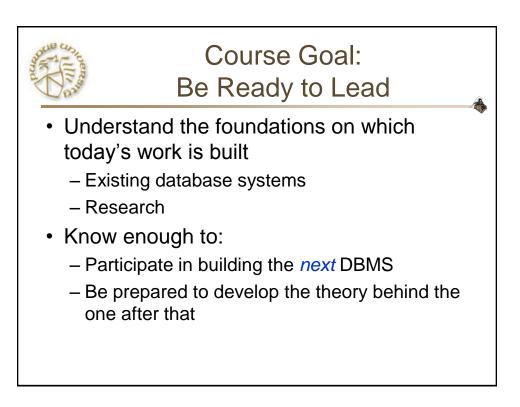
and the stand	Goals of a DBMS						
Data Integration	Enhances the accessibility of data, reduces redundancies and inconsistencies						
Data Independency	Simplifies the development of new applications, and the maintainance of existing applications						
Centralized _ Data Control	Assures data quality, confidentiality, and integrity						

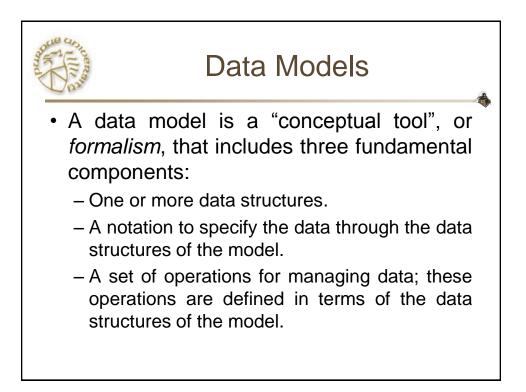


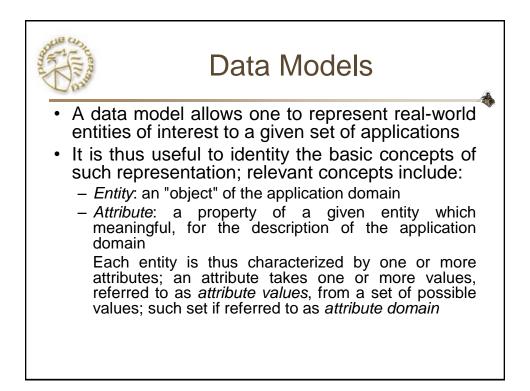


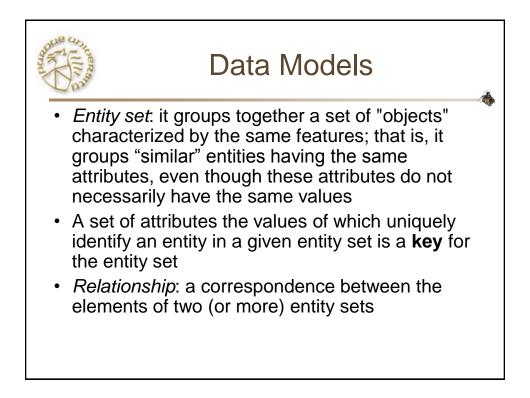


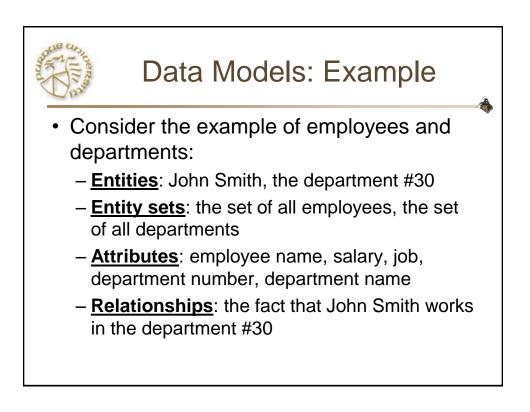


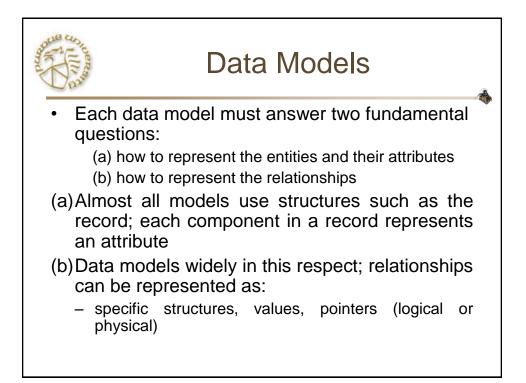


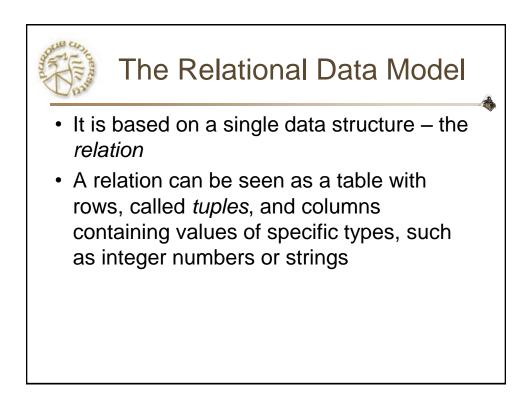




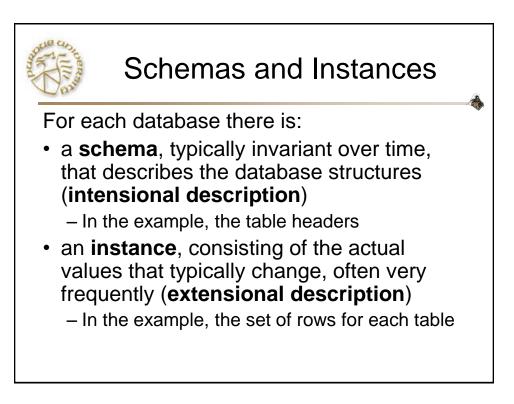


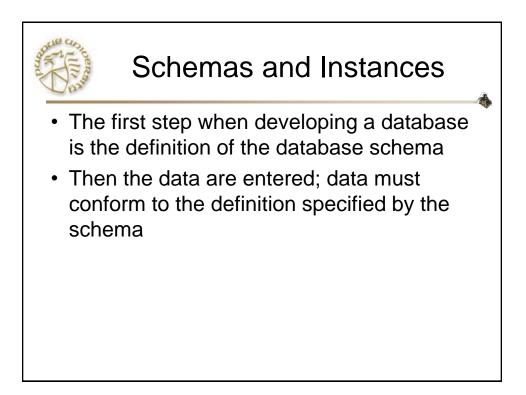


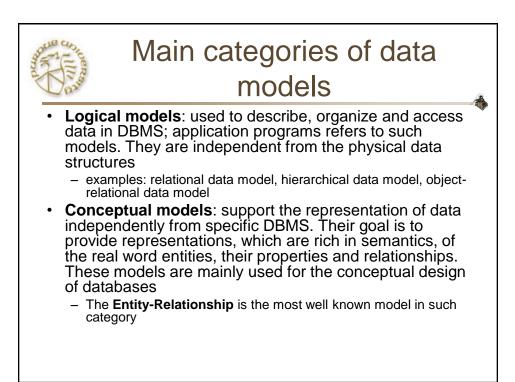


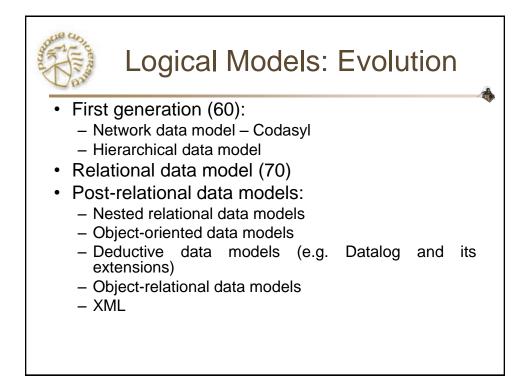


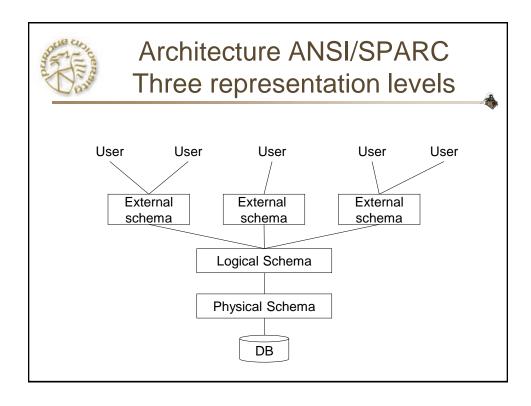
repr	Tal esentation	bles of relat	tionships
Courses	Course-Name	Instructor	Room-Name
	Databases	Smith	DS1
	Operating Syst.	Black	N3
	Networks	White	N3
	Security	White	G
	Room-Name	Building	Floor
Rooms	DS1	Recitation	1
	N3	Recitation	1
	G	Univ. Hall	2

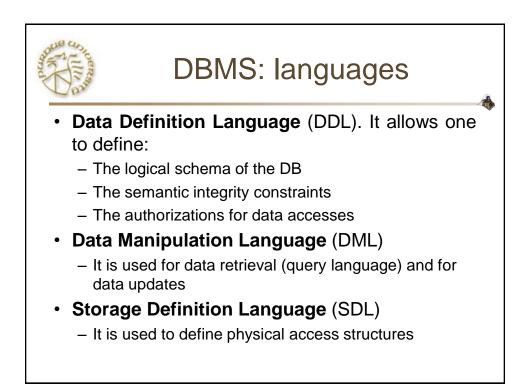


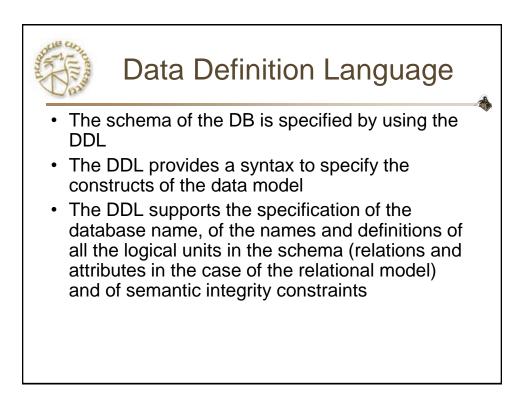


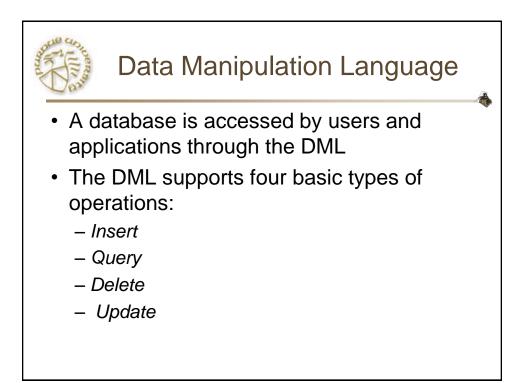


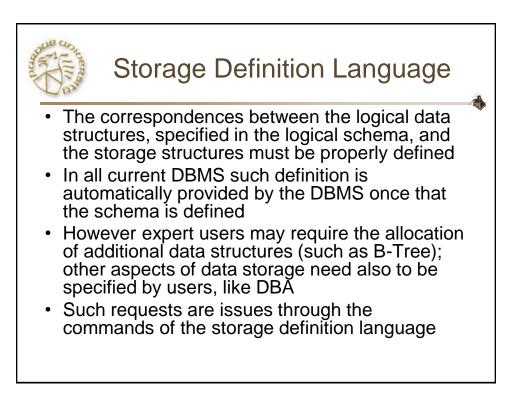












and the same	SQL, an interactive query language										
	Courses				Rooms						
Course-Name	Instructor	Room-Name			Room-Name		Building	Floor			
Database	Smith	DS1			DS1		Recitation	1			
Operating Syst.	Black	N3			N3		Recitation	1			
Networks	White	N3			G	G		2			
Security	White	G									
SELECT Course-Name, Room-Name, Floor FROM Courses, Rooms WHERE Courses.Room-Name = Course-Name Room-Name Floor											
Rooms.Room-Name AND Instructor = 'White';			Networks		N3		1				
			Security			G		2			
			•								

