

## Cours de Projet de bases de donnees, 2009

Date	Deadline	Lecture content
13/2 (C321)		<ul style="list-style-type: none"> <li>- Architecture of an information system (multi-tier etc.)</li> <li>- Life cycle of an information system</li> <li>- Conceptual design: Entity-Relationship model, integrity constraints on ER model</li> </ul>
20/2 (C321)		<ul style="list-style-type: none"> <li>- Conceptual design using ER model</li> <li>- Examples of conceptual design</li> <li>- Logical design: cost model for guiding the restructuring of the ER model</li> </ul>
>>> Assign projects		
13/3 (C321)	deadline for conceptual design	<ul style="list-style-type: none"> <li>- Logical design: restructuring of ER model</li> <li>- Logical design: generation of the relational model</li> <li>- Logical design: possible restructuring of the relational model (hint on normal forms)</li> </ul>
>>> Give deadline for logical design		
20/3 (Lab)		Corrections (conceptual design)

27/3 (Lab)	Deadline for logical design	- Physical design: indexes, transactions
>>> Give deadline for physical design		
2/4 (C321)		- Integrity constraints on the relational model
3/4(Lab)		- triggers - stored procedures
10/4	Deadline for physical design	Corrections (logical design)
>>>> Give final deadline		
15/5		Corrections (physical design)
22/5	Deadline for implementation and final document	
29/5		- Oral presentation and test of the project