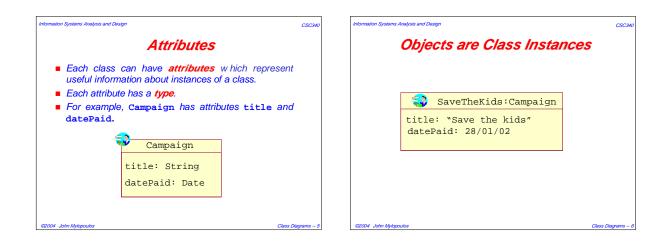
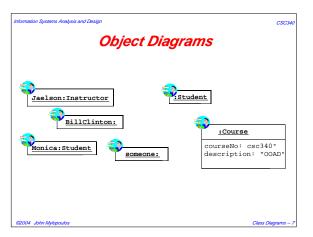
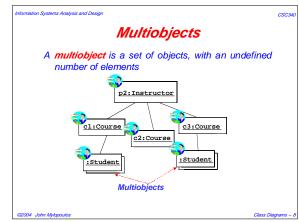
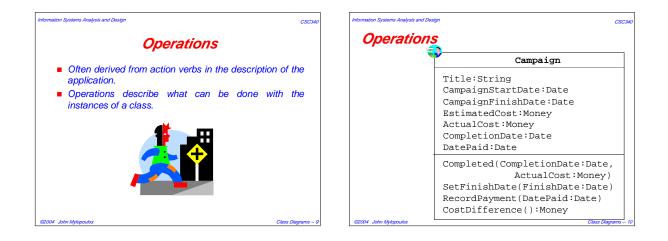


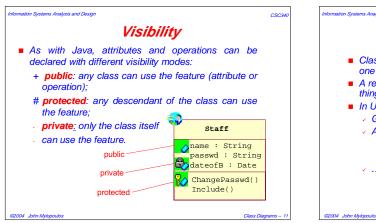
	System Classes	
This is a Java		
class to be included in the design of the new system	StaffMember	
	staffName	
-	CalculateBonus()	
	ChangeGrade()	

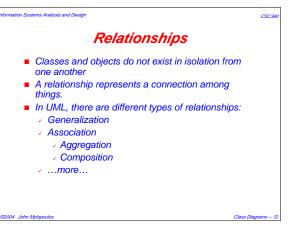


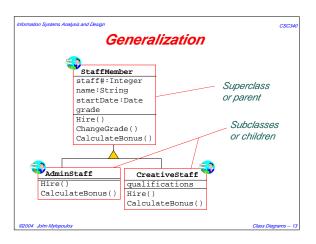


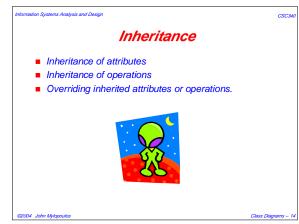


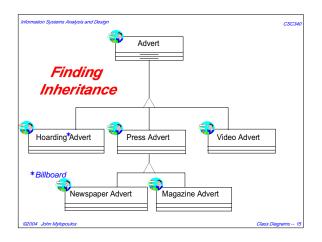


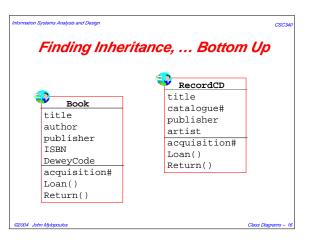


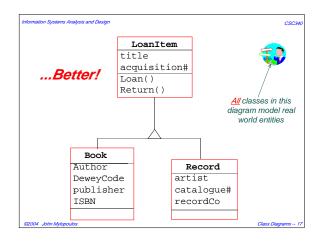


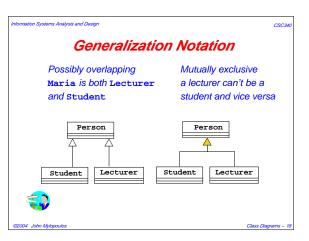


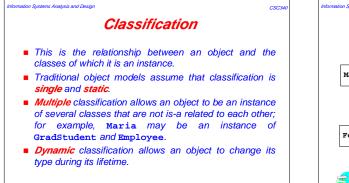


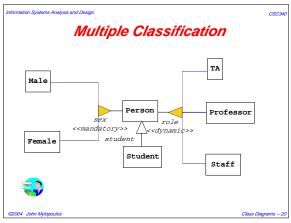


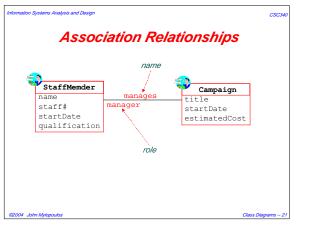


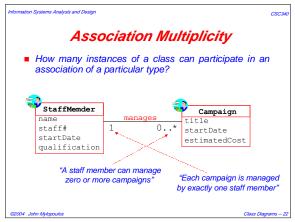


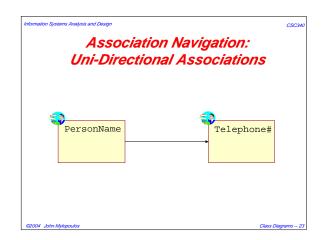


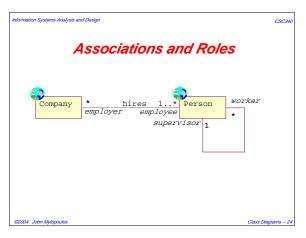


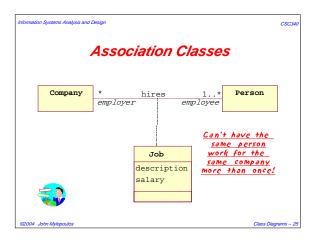


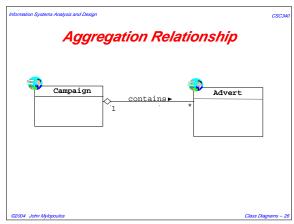


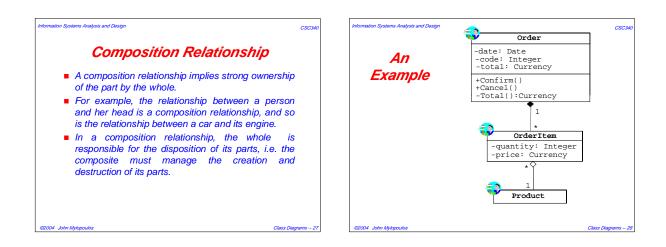


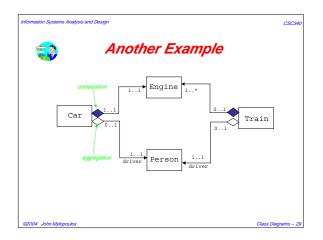


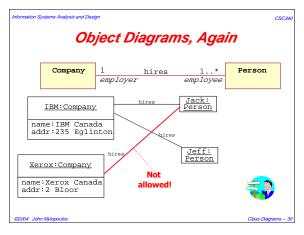












oms Analysis and Design

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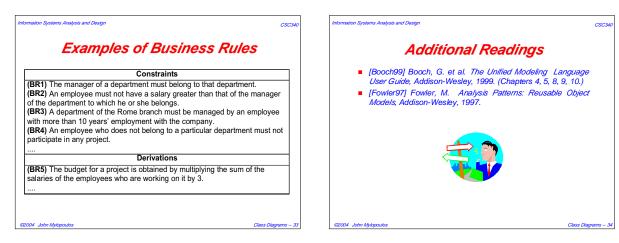
Business Objects and Rules

- Business objects and rules document -- in a structured way -- a class diagram.
- Such a documentation is also called *data dictionary.*
- Business objects are represented as classes.
- A business rule can be:
 - an integrity constraint on the data of the application,
 - a derivation rule, whereby information can be derived from other information within a class diagram.

Classes	Description	Attributes	Identifier
EMPLOYEE	Employee working in the company.	Code, Surname, Salary, Age	Code
PROJECT	Company project on which employees are working.	Name, Budget, ReleaseDate	Name
Associations	Description	Classes involved	Attributes
MANAGEMENT	Associate a manager with a department.	Employee (0,1), Department (1,1)	
MEMBERSHIP	Associate an employee with a department.	Employee (0,1) Department (1,N)	StartDate

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