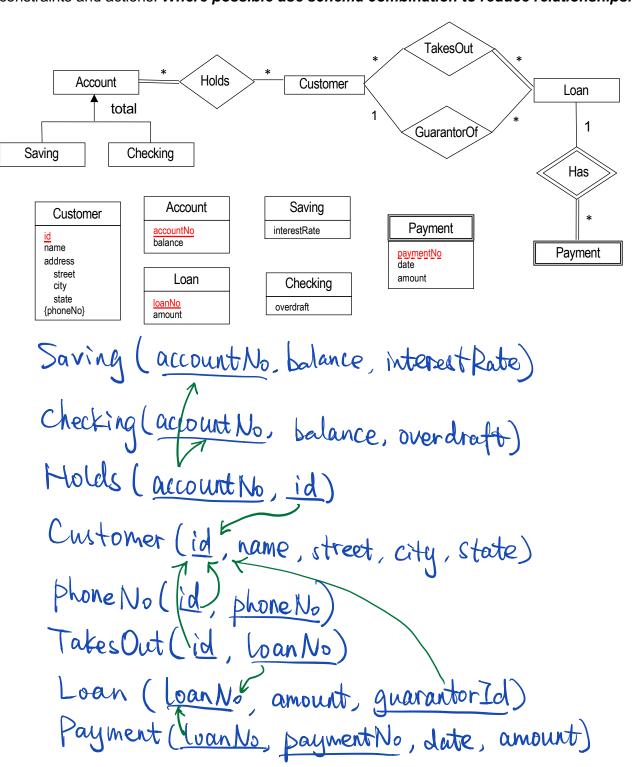
## **COMP 3311: Database Management Systems**

## **Tutorial 2 Relational Model and Relational Database Design**

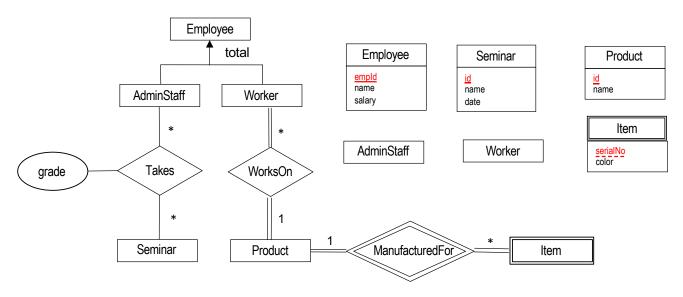
Name: (1) _	MENG	Zeyuan	Student#: (1)	20761727	
	Last/Family (PRINT)	Given/First (PRINT)			
Name: (2)	LIU	/ Jianmeng	Student#: (2)	20760163	

Submission: Upload this exercise worksheet by 11.59pm Friday (25 Feb) (Only one student needs to upload)

**Exercise 1:** Reduce the bank E-R schema to a relational schema. Specify all referential integrity constraints and actions. *Where possible use schema combination to reduce relationships.* 



**Exercise 2:** Reduce the factory E-R schema to a relational schema. Specify all referential integrity constraints and actions. *Where possible use schema combination to reduce relationships.* 



AdminStaff (empld, name, salary)
Worker (empld, name, salary, prodld)
Takes (empld, semld, grade)
Seminar (id, name, date)
Product (id, name)
Item (serial No, prodld, color)