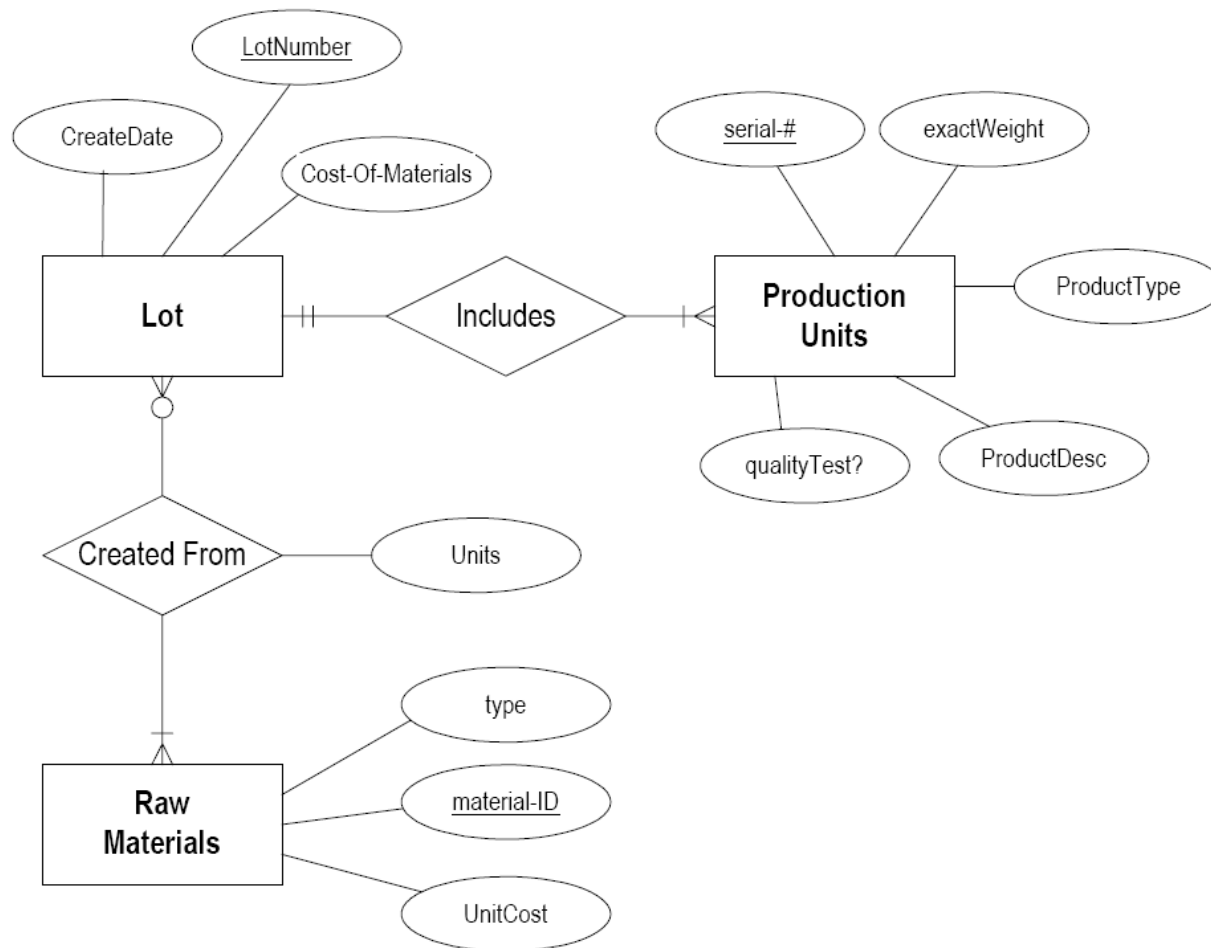


## ER diagram to Relational model tasks/solutions - 2

Assoc. Prof. Mahammad Sharifov

### TASK 1: The ER conceptual schema diagram for the PRODUCTION database



## **SOLUTION:**

### **Production\_Units**

<u>serial#</u>	<i>exactWeight</i>	<i>productType</i>	<i>productDesc</i>	<i>qualityTest</i>	<i>LotNumber</i>
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### **Lot**

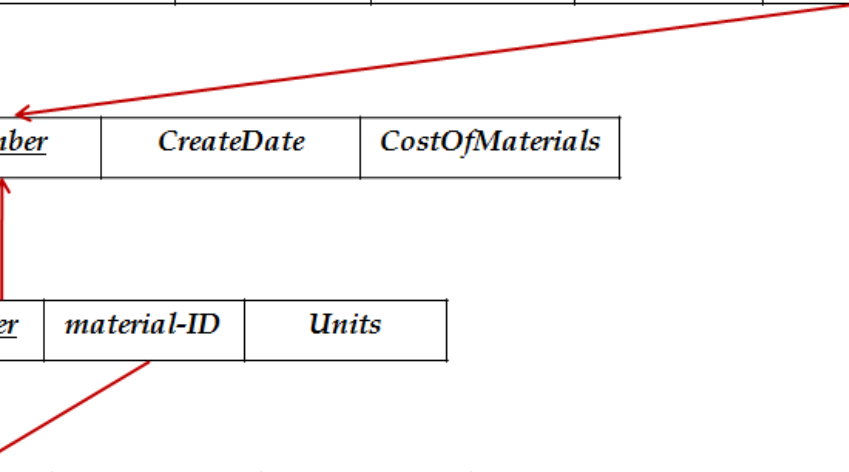
<u>LotNumber</u>	<i>CreateDate</i>	<i>CostOfMaterials</i>
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### **Created\_From**

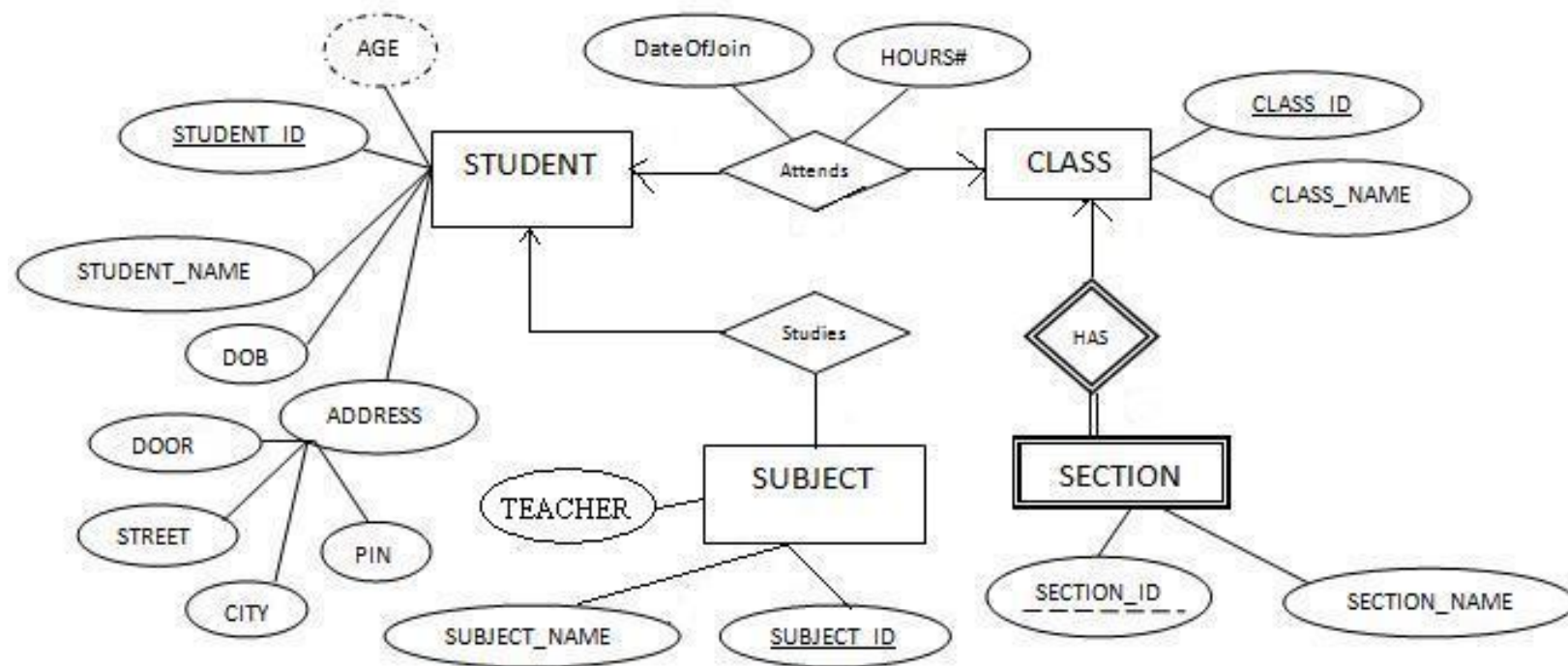
<u>LotNumber</u>	<i>material-ID</i>	<i>Units</i>
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### **Raw\_Materials**

<i>material-ID</i>	<i>UnitCost</i>	<i>Type</i>
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## TASK 2: The ER conceptual schema diagram for the STUDY database



## SOLUTION:

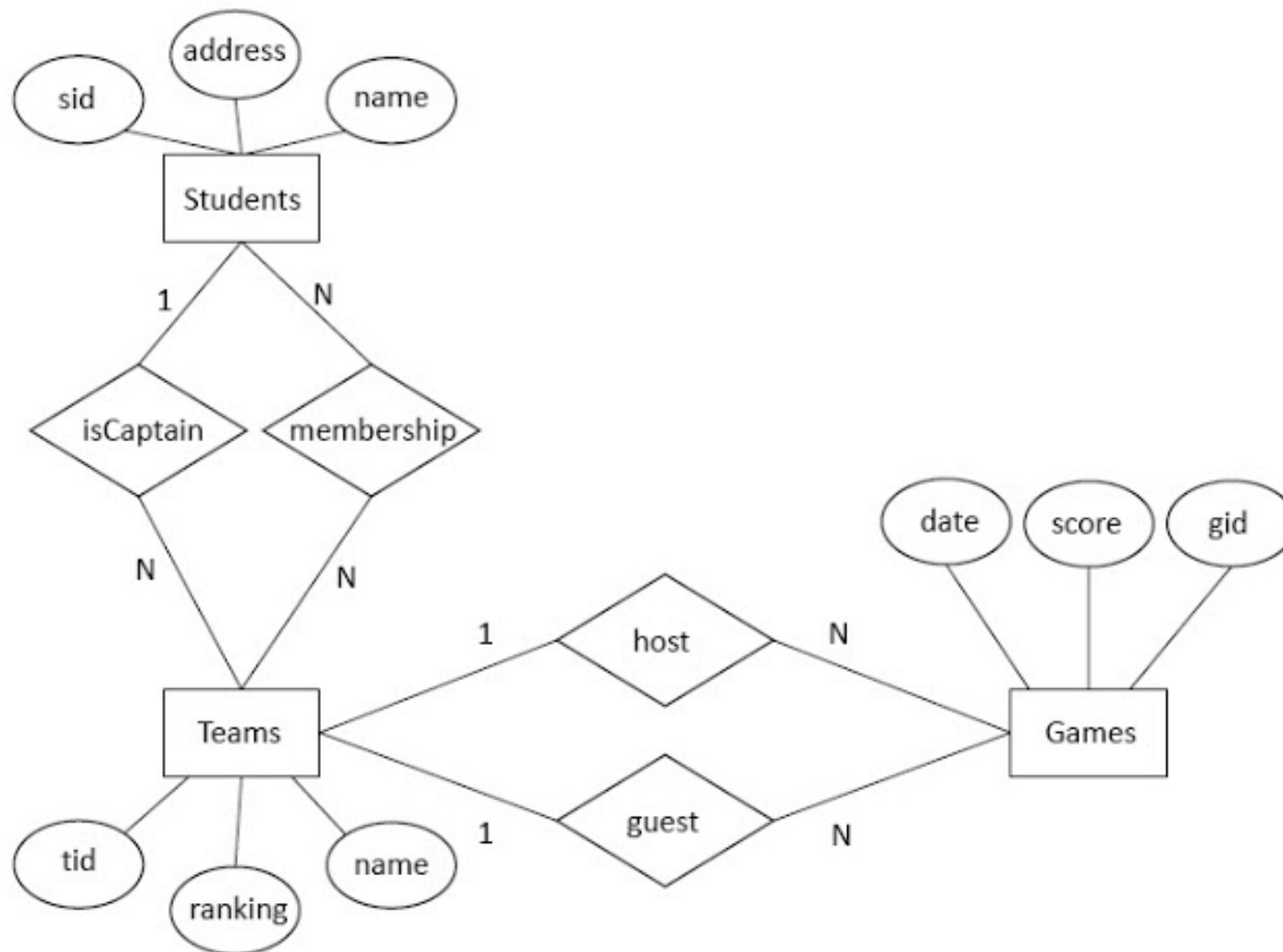
STUDENT    Student\_ID Student\_Name DOB Door Street City Pin

CLASS        Class\_ID Class\_Name Student\_ID DateOfJoin Hours

SUBJECT    Subject\_ID Subject\_Name Teacher Student\_ID

SECTION    Section\_ID Class\_ID Section\_Name

## TASK 2: The ER conceptual schema diagram for the SPORT database



## SOLUTION:

STUDENTS

<u>SID</u>	Name	Address
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TEAMS

<u>TID</u>	Name	Ranking	Captain
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MEMBERSHIP

<u>SID</u>	<u>TID</u>
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GAMES

<u>GID</u>	Score	Date	Host_Team	Guest_Team
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