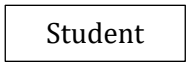
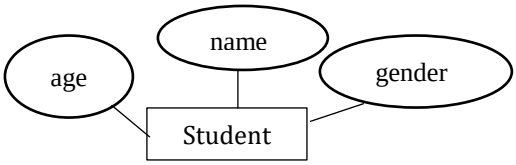
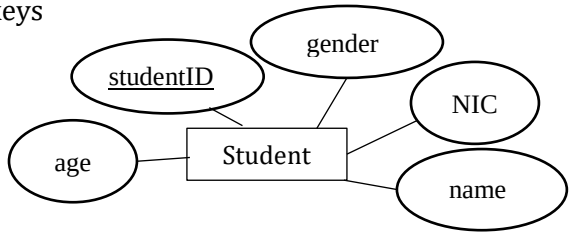
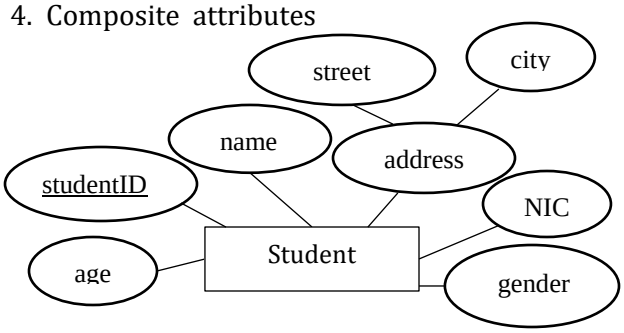
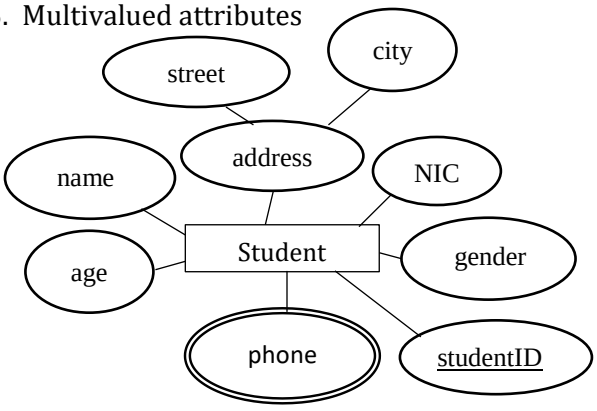
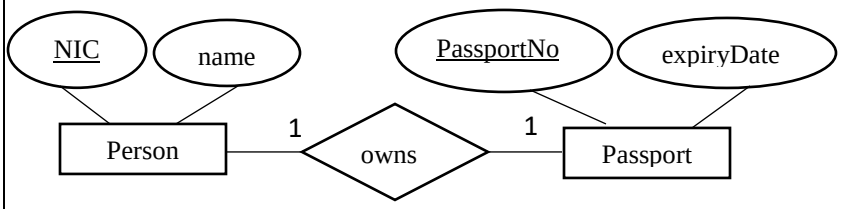
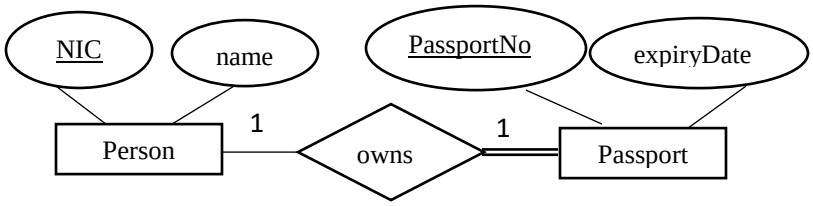
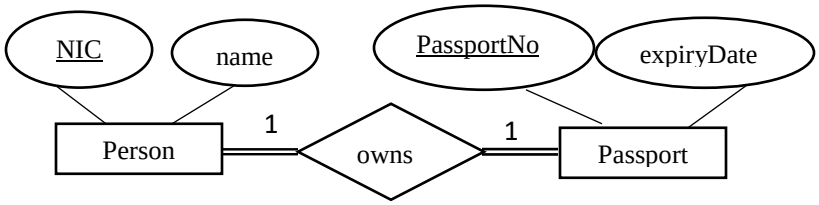
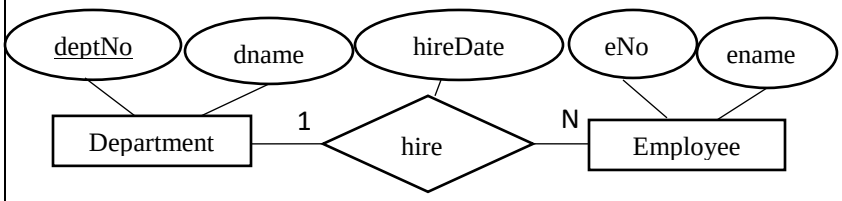
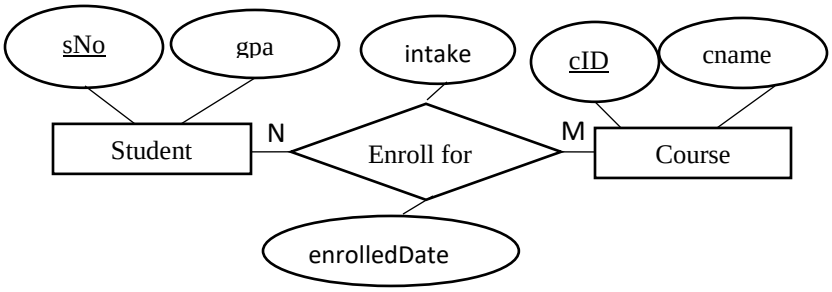
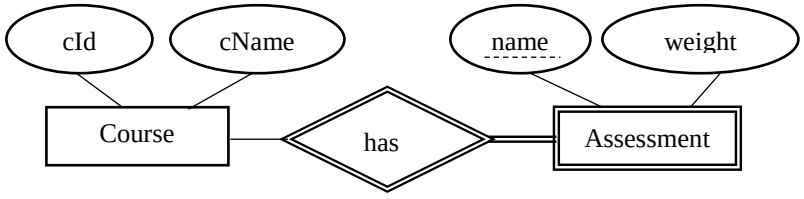
Database Management Systems

Lecture 02 Handout

Entitites and attributes	
1. Entity 	Student table
2. simple attributes 	Student (name,age, gender)
3. keys 	Student (studentID, NIC, name, age, gender)
4. Composite attributes 	Student (studentID, NIC, name, age, gender, street,city)
5. Multivalued attributes 	Student (studentID, NIC, name, age, gender, street,city) Student_phone (studentID, phone)

	Person (NIC, name) Passport (passportNo, expiryDate,NIC) Or Person (NIC, name, passportNo) Passport (PassportNo, expiryDate)
	Person (NIC, name) Passport (passportNo, expiryDate,NIC)
	Person_passport(NIC, name, passportNo, ppExpiryDate)
	Department(deptNo, dname) Employee(eNo, ename, deptNo,hireDate)
	Student (sNo, gpa) EnrollFor (sNo,cID, intake, enrolledDate) Course (cID, cname)
	Course (cId, cName) Assessment (cId, name,weight)