Entity Relationship Diagram (ERD)

Intersecting entity: break the many to many
type relationship

enrolment	
PK	<u>ID</u>

student	
PK	**studentID**
	fullname
	email

	studentID
	moduleID

module	
PK	**moduleID**
	modulename
	credit

student ⊁——————⊀ module

A customer flying using 1
passport

passenger ⊨————————⊨ passport

The passport is uniquely for
only that passenger

Each lecturer is
assigned to a
department - 1

lecturer ⊁——————— department

Each department
has many lecturers

Each student enrolled up to
Many modules

student ⊁——————⊀ module

Each module
would contain up
to Many

1 to Many

1 to 1
relationship

Many to
Many
relationship