

1,

Package <default>

Class Diagram Summary	
<default>	

ER Diagram Summary	
Entity Relationship	
Entity Relationship1	

1,

2, Entity Relationship

<default>

ER Diagram Entity Relationship

ER-Entity Summary	
Committee	
Course	
Course-Student	
Faculty	
Faculty-Committee	
Faculty-Course	
Student	

Diagram Elements Detail

Committee

ER-Attribute Summary	
Committee#	
Meeting_Day	
Meeting_Time	

Committee Members Detail

Committee#

Is Primary Key

Meeting_Day

2, Entity Relationship

3, Entity Relationship

Meeting_Time

Course

ER-Attribute Summary	
Course#	
Department_Name	
Text	

Course Members Detail

Course#

Is Primary Key

Department_Name

Is Primary Key

Text

Course-Student

ER-Attribute Summary	
Course#	

3, Entity Relationship

4, Entity Relationship

ER-Attribute Summary

Department_Name	
Student#	

Course-Student Members Detail

Course#

Referenced Attribute Course#
Foreign Link has enrolled

Department_Name

Referenced Attribute Department_Name
Foreign Link has enrolled

Student#

Referenced Attribute Student#
Foreign Link Takes

ER-Relationship Links

to ER-EntityStudent

Verb phrase Takes
Identifying

to ER-EntityCourse

Verb phrase has enrolled
Identifying

4, Entity Relationship

5, Entity Relationship

Faculty

ER-Attribute Summary	
Faculty#	
Name	

Faculty Members Detail

Faculty#

Is Primary Key

Name

Faculty-Committee

ER-Attribute Summary	
Committee#	
Faculty#	

Faculty-Committee Members Detail

Committee#

Referenced Attribute Committee#
Foreign Link Is Composed Of

Faculty#

Referenced Attribute Faculty#

5, Entity Relationship

6, Entity Relationship

Foreign Link Serves On

ER-Relationship Links

to **ER-EntityCommittee**

Verb phrase Is Composed Of
Identifying

to **ER-EntityFaculty**

Verb phrase Serves On
Identifying

Faculty-Course

ER-Attribute Summary

Course#	
Department_Name	
Faculty#	

Faculty-Course Members Detail

Course#

Referenced Attribute Course#
Foreign Link is taught by

Department_Name

Referenced Attribute Department_Name
Foreign Link is taught by

6, Entity Relationship

Faculty#

Referenced Attribute Faculty#
Foreign Link Teaches

ER-Relationship Links

to **ER-Entity**Faculty

Verb phrase Teaches
Identifying

to **ER-Entity**Course

Verb phrase is taught by
Identifying

Student

ER-Attribute Summary

Name	
Student#	

Student Members Detail

Name

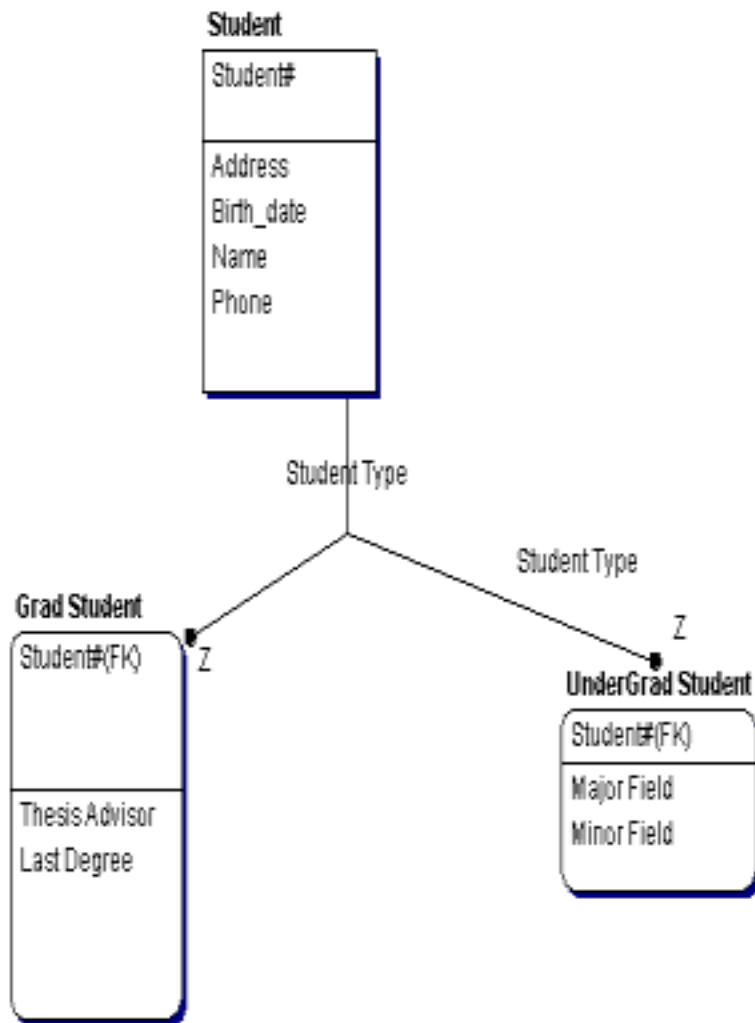
Student#

Is Primary Key

8, Entity Relationship1

<default>

ER Diagram Entity Relationship1



ER-Entity Summary	
Grad Student	
Student	

9, Entity Relationship1

ER–Entity Summary	
UnderGrad Student	

Diagram Elements Detail

Grad Student

ER–Attribute Summary	
Last Degree	
Student#	
Thesis Advisor	

Grad Student Members Detail

Last Degree

Student#

Referenced Attribute Student#
Foreign Link Student Type

Thesis Advisor

ER–Relationship Links

to **ER–Entity**Student

Verb phrase Student Type
Identifying

10, Entity Relationship1

Cardinality Z

Student

ER-Attribute Summary	
Address	
Birth_date	
Name	
Phone	
Student#	

Student Members Detail

Address

Birth_date

Name

Phone

Student#

Is Primary Key

UnderGrad Student

10, Entity Relationship1

11, Entity Relationship1

ER-Attribute Summary	
Major Field	
Minor Field	
Student#	

UnderGrad Student Members Detail

Major Field

Minor Field

Student#

Referenced Attribute Student#

Foreign Link Student Type

ER-Relationship Links

to **ER-EntityStudent**

Verb phrase Student Type

Identifying

Cardinality Z

12, <default>

<default>

Class Diagram <default>

12, <default>