

TABLE: student			
attributes	datatype	data type size	description
studentID (PK)	varchar	20	this is the student unique ID number
fullname	varchar	100	the full name of the student
email	varchar	50	the college email for the student
TABLE: module			
attributes	datatype	data type size	description
moduleID (PK)	varchar	20	this is the module unique ID number
moduleName	varchar	100	the name of the module
moduleDescription	varchar	200	this is the descriptor provided by the SQA
credit	int	default	the value in credits for the module
TABLE: enrolment			
attributes	datatype	data type size	description
enrolmentID (PK)	varchar	50	unique value to identify that enrolment
<i>studentID (FK)</i>	<i>varchar</i>	<i>50</i>	<i>this is the student unique ID number</i>
<i>moduleID (FK)</i>	<i>varchar</i>	<i>50</i>	<i>this is the module unique ID number</i>
enrolmentDate	date	default	the date student enrolled in the module

TABLE: lecturer			
attributes	datatype	data type size	description
lecturerID (PK)	varchar	50	
lecturerFullname	varchar	100	
lecturerEmail	varchar	100	
<i>departmentID (FK)</i>	<i>varchar</i>	<i>100</i>	

TABLE: department			
attributes	datatype	data type size	description
departmentID (PK)	varchar	50	
departmentName	varchar	100	

TABLE: lecturer_module			
attributes	datatype	data type size	description
lecturer_module_ID (PK)	varchar	50	
<i>moduleID (FK)</i>	<i>varchar</i>	<i>50</i>	
<i>lecturerID (FK)</i>	<i>varchar</i>	<i>50</i>	
year_of_delivery	int	default	
semester	int	5	

example	NULL or NOT NULL
EC123	NOT NULL
Fred Flintstone	NOT NULL
flintstone@college.ac.uk	NOT NULL
example	NULL or NOT NULL
RD101	NOT NULL
Relational Databases	NOT NULL
6	NOT NULL
example	NULL or NOT NULL
1	NOT NULL
<i>EC123</i>	<i>NOT NULL</i>
<i>RD101</i>	<i>NOT NULL</i>
1/1/2023	NOT NULL

example	NULL or NOT NULL
PIPERIAS001	NOT NULL
JOHN	NOT NULL
piperias@college.ac.uk	NOT NULL

example	NULL or NOT NULL
COMP01	NOT NULL
COMPUTING	NOT NULL

example	NULL or NOT NULL
COMP01	NOT NULL
<i>COMPUTING</i>	<i>NOT NULL</i>
	<i>NOT NULL</i>
2024	NOT NULL
1	NOT NULL