Entity Relationship Diagram of the Data Access Layer

course

PK	**Code int(4) NOT NULL**
	Title varchar(50) NOT NULL
	Semester varchar(20) NOT NULL
	Days varchar(50) NOT NULL
	Time time(4) NOT NULL
	Instructor varchar(30) NOT NULL
	Room int(4) NOT NULL
	StartDate date NOT NULL
	EndDate date NOT NULL
FK	InstructorID int(11) NOT NULL
FK	course_code int(11) NOT NULL
FK	stu_id int(11) NOT NULL

stu_courses

PK	**course_code int(11) NOT NULL**
PK	**stu_id int(11) NOT NULL**
	semester int(11) NOT NULL

users

PK	**ID int(7) NOT NULL**
	Password varchar(30) NOT NULL
	FirstName varchar(20) NOT NULL
	LastName varchar(20) NOT NULL
	Address varchar(50) NOT NULL
	Email varchar(30) NOT NULL
	Phone int(10) NOT NULL
	DOB date NOT NULL
	Admin tinyint(1) NOT NULL
FK	course_code int(11) NOT NULL
FK	stu_id int(11) NOT NULL