Table Name	Attribute Name	Contents	Type	Format	Range	Required	PK OR FK	FK Referenced Table
Student	StudentNo	Student ID number	INT	X		Y	PK	
	FirstName	Student first name	VARCHAR(25)	Xxxxxxxxx		Y		
	LastName	Student last name	VARCHAR(25)	Xxxxxxxxx		Y		
	DOB	Student date of birth	DATE	yyyy-mm-dd		Y		
	JoinDate	Student enrollment date	DATE	yyyy-mm-dd		Y		
Instructor	StudentNo	Student ID number	INT	X		Y	PK, FK	Student
	FirstName	Student first name	VARCHAR(25)	Xxxxxxxxx		Y		
	LastName	Student last name	VARCHAR(25)	Xxxxxxxxx		Y		
	DOB	Student date of birth	DATE	yyyy-mm-dd		Y		
	JoinDate	Student enrollment date	DATE	yyyy-mm-dd		Y		
	InstructorStartDate	Instructor hire date	DATE	yyyy-mm-dd		Y		
	InstructorStatus	Instructor status	VARCHAR(25)			Y		
Class	ClassID	Class ID number	INT	X		Y	PK	
	DayOfWeek	Class day of week	VARCHAR(25)	Xxxxxxxxx		Y		
	StartTime	Class meeting time	TIME	hh:mm:ss		Y		
	Location	Class room location	VARCHAR(50)	Xxxxxxxxx		Y		
	Level	Class difficulty level	VARCHAR(25)	Xxxxxxxxx		Y		
ClassMeeting	ClassID	Class ID number	INT	X		Y	FK	Class
	MeetingID	Individual class session number	INT	X		Y	PK	
	MeetingDate	Individual class session date	DATE	yyyy-mm-dd		Y		
Attendance	MeetingID	Individual class session number	INT	X		Y	PK, FK	ClassMeeting
	StudentNo	Student attendee ID number	INT	X		N	FK	Students
TeachingAssignment	MeetingID	Individual class session number	INT	X		Y	PK, FK	ClassMeeting
	StudentNo	Student ID number	INT	X		Y	FK	Instructor
	Role	Instructor role (Head/Assistant)						
Rank	RankName	Rank name	VARCHAR(25)	Xxxxxxxxx		Y	PK	
	BeltColor	Rank belt color	VARCHAR(25)	Xxxxxxxxx		Y		

StudentRank	RankName	Rank name	VARCHAR(25)	Xxxxxxxxx	Y	FK	Ranks
	StudentNo	Student ID number	INT	X	Y	FK	Students
	DateAwarded	Date rank achieved	DATE	yyyy-mm-dd	Y		
RankRequirement	RankName	Rank name	VARCHAR(25)	Xxxxxxxxx	Y	FK	Ranks
	RequirementDescription	Rank requirement description	VARCHAR(255)	Xxxxxxxxx	Y		
	RequirementID	Requirement ID number	INT	X	Y	PK	

PK	Primary key
FK	Foreign Key
VARCHAR(size)	A variable length string (can contain letters, numbers, and special characters). The size parameter specifies the maximum string length in characters - can be from 0 to 65535
INT(size)	A medium integer. Signed range is from -8388608 to 8388607. Unsigned range is from 0 to 16777215. The size parameter specifies the maximum display width (which is 255)
DATE	A date. Format: YYYY-MM-DD. The supported range is from '1000-01-01' to '9999-12-31'
TIME(fsp)	A time. Format: hh:mm:ss. The supported range is from '-838:59:59' to '838:59:59'