

Table	Field	DataType	length	Importance	KEY	Spcl Instr
Course	CrsID	VARCHAR	255	NOT NULL	PK	Auto_Increment
	CrsCode	VARCHAR	255	NOT NULL		
	CrsName	VARCHAR	255	NOT NULL		
	CrsDesc	TEXT	65535			
	DeliveryMethod	VARCHAR	255	NOT NULL		
	CrsLocation	VARCHAR	255	NOT NULL		
	CrsTiming	DATETIME				
	CrsDays	VARCHAR	255			
	CrsDuration	VARCHAR	255	NOT NULL		
	CrsInstructor	VARCHAR	255	NOT NULL	FK	
PreRequisites	PrereqID	VARCHAR	255	NOT NULL	PK	Auto_Increment
	CrsCode	VARCHAR	255	NOT NULL	FK	
	PrereqCode	VARCHAR	255	NOT NULL	SK	
Exams	ExamID	VARCHAR	255	NOT NULL	PK	Auto_Increment
	CrsCode	VARCHAR	255	NOT NULL	FK	
	ExamLocation	VARCHAR	255	NOT NULL		
	ExamDateTime	DATETIME		NOT NULL		
	ExamDelivery	VARCHAR	255	NOT NULL		
Departments	DeptID	VARCHAR	255	NOT NULL	PK	Auto_Increment
	DeptName	VARCHAR	255	NOT NULL		
	DeptPrefix	VARCHAR	255	NOT NULL		
	DeptLink	VARCHAR	255	NOT NULL		
	DeptChair	VARCHAR	255	NOT NULL		
	ParentFac	VARCHAR	255	NOT NULL	FK	
Staff	StaffID	VARCHAR	255	NOT NULL	PK	Auto_Increment
	FullName	VARCHAR	255	NOT NULL	AK	
	StaffEmail	VARCHAR	255	NOT NULL	AK	
	StaffPhone	VARCHAR	255	NOT NULL		
	StaffRole	VARCHAR	255	NOT NULL		
	StaffDept	VARCHAR	255	NOT NULL		
Faculty	FacID	VARCHAR	255	NOT NULL	PK	Auto_Increment
	FacName	VARCHAR	255	NOT NULL	SK	
	FacDesc	VARCHAR	255	NOT NULL		
	FacLink	VARCHAR	255	NOT NULL		
	FacEmail	VARCHAR	255	NOT NULL	SK	
Program	PrgID	VARCHAR	255	NOT NULL	PK	Auto_Increment
	PrgName	VARCHAR	255	NOT NULL		
	PrgDesc	TEXT	65535	NOT NULL		
	PrgLink	VARCHAR	255	NOT NULL		
	PrgReqs	VARCHAR	255	NOT NULL		
	PrgFac	VARCHAR	255	NOT NULL		

Notes

needs to be within the range.

Can be null for async courses

Uses full name as the foreign key from Staff table

From Course Table

SuperKey with CrsCode since they can both uniquely ID a record

Alternate Key