

Semester		
PK	sem_id	int, not null
	sem_year	char(4), not null
	sem_season	varchar(6), not null
	sem_num_weeks	smallint
	sem_start_date	datetime, not null
	sem_first_block_start_date	datetime
	sem_second_block_start_date	datetime

Schedule		
PK	schedule_id	int, not null

Schedule-Section		
PK, FK	schedule_id	int, not null
PK, FK	section_id	int, not null

Section		
PK	section_id	int, not null
FK	course_id	int, not null
FK	prof_id	smallint, not null
FK	classroom_id	int, not null
	section_days	char(5), not null
	section_start_time	datetime, not null
	section_end_time	datetime, not null
FK	semester_id	int, not null
	section_block	int, not null

Course		
PK	course_id	int, not null
	course_code	char(10), not null
	course_title	varchar(50), not null
	course_capacity	smallint
	course_credits	smallint, not null
FK	department_id	int, not null

Professor		
PK	prof_id	smallint, not null
	prof_first	varchar(30), not null
	prof_last	varchar(30), not null
	prof_email	varchar(50), not null
FK	dept_id	int, not null

Classroom		
PK	classroom_id	int, not null
	classroom_number	char(10), not null
	classroom_capacity	smallint, not null
FK	building_id	int, not null

Department		
PK	dept_id	int, not null
	dept_name	varchar(20), not null
	dept_code	char(4), not null

Building		
PK	building_id	int, not null
	building_code	char(3), not null
	building_name	varchar(30), not null
FK	campus_id	smallint, not null

User		
PK	user_id	int, not null
	user_login	varchar(20), not null
	user_admin	char(1), not null
FK	dept_id	int

Campus		
PK	campus_id	smallint, not null
	campus_name	varchar(50), not null