Table: course		
Column	Data type	Constraints
course_no	TEXT	·PRIMARY KEY ·NOT NULL
course_name	TEXT	·NOT NULL
course_type	TEXT	·NOT NULL ·CHECK (course_type IN ('選修', '必修'))
course_credit	INTEGER	·NOT NULL

Table: course_time		
Column	Data type	Constraints
cno	TEXT	·NOT NULL
sem	INTEGER	·NOT NULL
course_time	TEXT	·NOT NULL
Global table constraints		
·FOREIGN KEY (cno, sem) REFERENCES semester_course (course_no, semester) ·PRIMARY KEY (cno, sem, course_time)		

Table: curriculum_field		
Column	Data type	Constraints
cno	TEXT	·NOT NULL
curriculum_field	TEXT	·NOT NULL
Global table constraints		
·PRIMARY KEY (cno, curriculum_field) ·FOREIGN KEY (cno) REFERENCES course (course_no)		

Table: enroll		
Column	**Data type**	**Constraints**
sno	INTEGER	·NOT NULL
cno	TEXT	·NOT NULL
sem	INTEGER	·NOT NULL
select_result	TEXT	·CHECK (select_result IN ('中選', '落選', '人工加選')) ·NOT NULL
Global table constraints		
·PRIMARY KEY (sno, cno, sem) ·FOREIGN KEY (sno, cno) REFERENCES semester_course (course_no, semester) ·FOREIGN KEY (sno) REFERENCES student (student_no)		

Table: semester_course		
Column	**Data type**	**Constraints**
course_no	TEXT	·NOT NULL ·REFERENCES course (course_no)
semester	INTEGER	·NOT NULL
course_building	TEXT	·NOT NULL
course_room	TEXT	·NOT NULL
course_limit	INTEGER	·NOT NULL
course_status	TEXT	·NOT NULL ·CHECK (course_status IN ('開課', '停開'))
Global table constraints		
·PRIMARY KEY (course_no, semester) ·FOREIGN KEY (course_no) REFERENCES course (course_no)		

Table: student		
Column	Data type	Constraints
student_no	INTEGER	·PRIMARY KEY AUTOINCREMENT ·NOT NULL
student_name	TEXT	·NOT NULL
student_dept	TEXT	·NOT NULL
student_grade	INTEGER	·NOT NULL
student_class	TEXT	·NOT NULL
student_status	TEXT	·NOT NULL ·CHECK (student_status IN ('在學', '休學', '退學')) ·DEFAULT ('在學')

Table: takes		
Column	Data type	Constraints
sno	INTEGER	·NOT NULL
cno	TEXT	·NOT NULL
sem	INTEGER	·NOT NULL
course_score	INTEGER	·DEFAULT NULL
feedback_rank	TEXT	·CHECK (feedback_rank IN ('1', '2', '3', '4', '5')) ·DEFAULT NULL
Global table constraints		
·PRIMARY KEY (sno, cno, sem) ·FOREIGN KEY (sno) REFERENCES student (student_no) ·FOREIGN KEY (cno, sem) REFERENCES semester_course (course_no, semester)		

Table: teach		
Column	Data type	Constraints
cno	TEXT	·NOT NULL
sem	INTEGER	·NOT NULL
tno	INTEGER	·NOT NULL
Global table constraints		
·PRIMARY KEY (cno, sem, tno) ·FOREIGN KEY (cno, sem) REFERENCES semester_course (course_no, semester) ·FOREIGN KEY (tno) REFERENCES teacher (teacher_no)		

Table: teacher		
Column	Data type	Constraints
teacher_no	INTEGER	·NOT NULL ·PRIMARY KEY AUTOINCREMENT
teacher_name	TEXT	·NOT NULL