

Student_Telephone

PK

studentTelephone_ID

FK

telephoneType_ID

FK

student_ID

FK

telephone_ID

other_Details

Student

PK

student_ID

FK

program_ID

first_Name

middle_Name

last_Name

gender

birth_Date

socialSecurity_Number

entry_Date

other_Details

Student_Address

PK

studentAddress_ID

FK

addressType_ID

FK

student_ID

FK

address_ID

entry_Date

other_Details

Ref_Address_Type

PK

addressType_ID

addressType_Description

other_Details

Address

PK

address_ID

address

city

attribute name

state_province_county

zip_postcode

country

other_Details

Log

PK

log_ID

event_Details

entry_Date

other_Details

Student Information System v0.1

Log	
<div><div>PK</div>log_ID</div>	
<hr/>	
event_Details	
entry_Date	
other_Details	

Student	Student_Course_Registration	Course_Semester_Offered (Schedule/Time Table)	Course (Catalog)
<div><div>PK</div><div>student_ID</div></div>	<div><div>PK</div><div>registration_ID</div></div>	<div><div>PK</div><div>offered_ID</div></div>	<div><div>PK</div><div>course_ID</div></div>
<div><div>FK</div><div>program_ID</div></div>	<div><div>FK</div><div>student_ID</div></div>	<div><div>FK</div><div>course_ID</div></div>	<div><div>course_Code</div></div>
<div><div>first_Name</div></div>	<div><div>FK</div><div>offered_ID</div></div>	<div><div>FK</div><div>semester_ID</div></div>	<div><div>course_Title</div></div>
<div><div>middle_Name</div></div>	<div><div>letterGrade + entry_Date</div></div>	<div><div>FK</div><div>teacher_ID</div></div>	<div><div>course_Description</div></div>
<div><div>last_Name</div></div>	<div><div>other_Details</div></div>	<div><div>course_Title</div></div>	<div><div>course_CreditHour</div></div>
<div><div>gender</div></div>	<div><div>Student_Course_Attendance</div></div>	<div><div>course_Description</div></div>	<div><div>entry_Date</div></div>
<div><div>birth_Date</div></div>	<div><div>PK</div><div>attendance_ID</div></div>	<div><div>course_CreditHour</div></div>	<div><div>other_Details</div></div>
<div><div>socialSecurity_Number</div></div>	<div><div>FK</div><div>student_ID</div></div>	<div><div>course_Time</div></div>	<div><div>Teacher</div></div>
<div><div>entry_Date</div></div>	<div><div>FK</div><div>offered_ID</div></div>	<div><div>course_Location</div></div>	<div><div>PK</div><div>teacher_ID</div></div>
<div><div>other_Details</div></div>	<div><div>attendance_Record</div></div>	<div><div>entry_Date</div></div>	<div><div>teacher_Name</div></div>
<div><div>Student_Course_Score</div></div>	<div><div>attendance_Remark</div></div>	<div><div>other_Details</div></div>	<div><div>teacher_Location</div></div>
<div><div>PK</div><div>score_ID</div></div>	<div><div>entry_Date</div></div>	<div><div>Semester</div></div>	<div><div>entry_Date</div></div>
<div><div>FK</div><div>scoreType_ID</div></div>	<div><div>Ref_Score_Type</div></div>	<div><div>PK</div><div>semester_ID</div></div>	<div><div>other_Details</div></div>
<div><div>FK</div><div>student_ID</div></div>	<div><div>PK</div><div>scoreType_ID</div></div>	<div><div>semester_Description</div></div>	
<div><div>FK</div><div>offered_ID</div></div>	<div><div>scoreType_Description eg Assignment, Quiz, Project and Exam</div></div>	<div><div>other_Details eg Tuition info, etc.</div></div>	
<div><div>score_Value + entryDate</div></div>			<div><div>Student Management System (partial SIS + SRS + CM) (outdated) see full diagram for details</div></div>

Diagram illustrating the structure of the **Program** entity. The entity is represented by a rectangle labeled **Program**. It contains four attributes: **program_ID** (Primary Key, indicated by a PK icon and a dashed underline), **program_Code**, **program_Description**, and **program_Active**.

The diagram illustrates the structure of the `program_course` table. It is a rectangular table with a light blue header and a light gray body. The header contains the text `program_course` in white. The body contains three rows of data, each with a key indicator in a blue box and a column name in blue text. The first row has a `PK` box and the column name `programCourse_ID`. The second row has an `FK` box and the column name `program_ID`. The third row has an `FK` box and the column name `course_ID`. Below these three rows, there is a row with the text `OTHER_DETAILS ...` in blue. A dashed horizontal line is positioned between the first and second rows of the table body.

program_course	
PK	programCourse_ID
FK	program_ID
FK	course_ID
OTHER_DETAILS ...	

The diagram illustrates a database schema for a table named **Log**. The table has a primary key, **log_ID**, indicated by a blue square with "PK" inside. The table is divided into three sections by dashed lines, each containing a column name in blue text:

- log_ID** (Primary Key)
- event_Details**
- entry_Date**
- other_Details**

Ref_Address_Type	
PK	addressType_ID
addressType_Description eg Home, Cell, Office and Foreign	
other_Details	

Address	
PK	address_ID
address_Line	
city	
state_province_county	
zip_postcode	
country	
other_Details	

Ref Telephone Type	
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Log	
PK	log_ID
event_Details	
entry_Date	
other_Details	

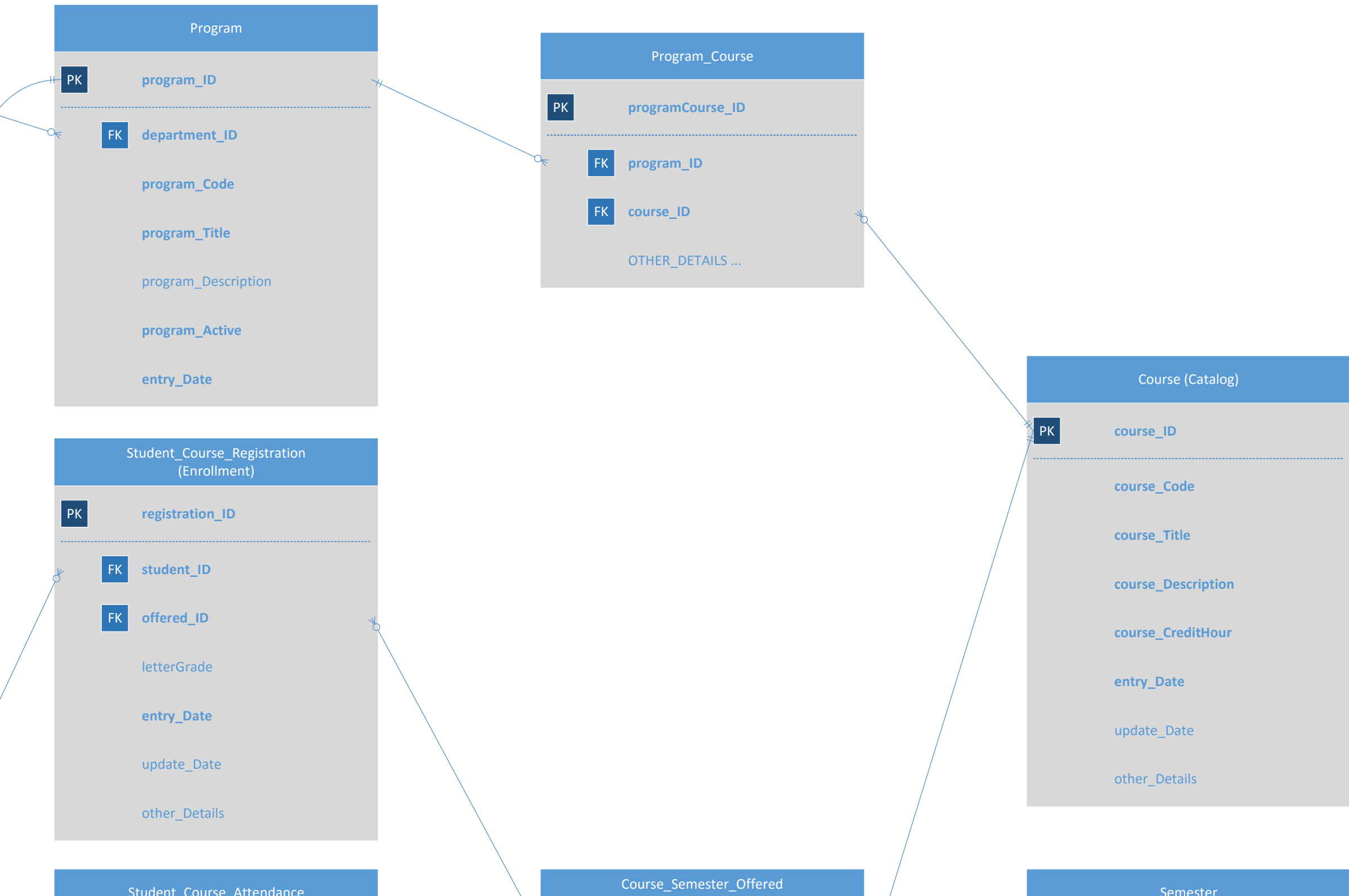
Student_Address	
PK	studentAddress_ID
FK	addressType_ID
FK	student_ID
FK	address_ID
entry_Date	
other_Details	

Student Telephone	
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Department	
PK	department_ID
department_Code	
department_Title	
deparment_Description	
entry_Date	

Student	
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Ref_Telephone_Type	
PK	telephoneType_ID

telephoneType_Description eg Home, Cell, Office and Foreign	

Telephone	
PK	telephone_ID

telephone_Number	

Ref_Status_Type	
PK	statusType_ID

statusType_Description eg F1, F2, H1, H4, GC and etc.	
other_Details	

Status	
PK	status_ID

status_Description eg FT, PT, SAL and etc.	

Student_Telephone	
PK	studentTelephone_ID

FK	telephoneType_ID
FK	student_ID
FK	telephone_ID
entry_Date	

Student_Status	
PK	studentStatus_ID

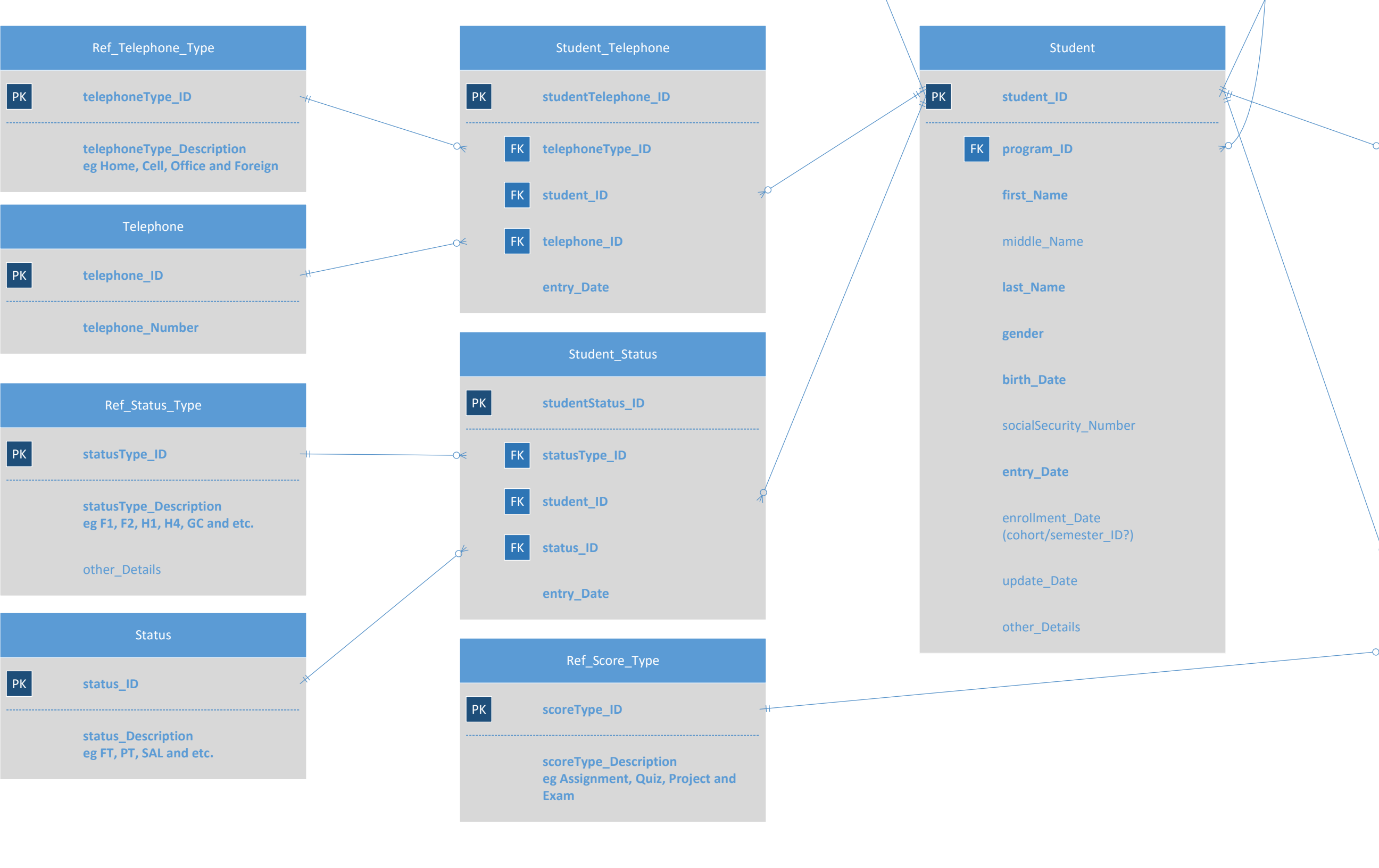
FK	statusType_ID
FK	student_ID
FK	status_ID
entry_Date	

Ref_Score_Type	
PK	scoreType_ID

scoreType_Description eg Assignment, Quiz, Project and Exam	

Student	
PK	student_ID

FK	program_ID
first_Name	
middle_Name	
last_Name	
gender	
birth_Date	
socialSecurity_Number	
entry_Date	
enrollment_Date (cohort/semester_ID?)	
update_Date	
other_Details	



Student_Course_Attendance	
PK	attendance_ID
<hr/>	
FK	student_ID
FK	offered_ID
attendance_Record eg P, A, L, E and etc.	
attendance_Remark	
entry_Date	
update_Date	

Student_Course_Score	
PK	score_ID
<hr/>	
FK	student_ID
FK	offered_ID
FK	scoreType_ID
score_Value	
entry_Date	
update_Date	

Course_Semester_Offered (Schedule/Time Table)	
PK	offered_ID
<hr/>	
FK	course_ID
FK	semester_ID
FK	teacher_ID
course_Title	
course_Description	
course_CreditHour	
course_Time	
course_Location	
entry_Date	
update_Date	
other_Details	

Semester	
PK	semester_ID
<hr/>	
semester_Title	
semester_AppDLDate	
semester_StartDate	
semester_CompExamDate	
other_Details eg Tuition info, etc.	

Teacher	
PK	teacher_ID
<hr/>	
teacher_Prefix	
teacher_Name	
teacher_Location	
entry_Date (hire_Date)	
update_Date	
other_Details	