Modelo 1

```
Domain University;

Entities{
        Person{
                PID: int isIdentifier,
                Name: string
        }
        Teacher isA Person{
                Phone: int,
                Salary: money
        }
        Student isA Person{
                Course: string
        }
        OutsrcEmployee isA Person{
            OutsourcedEID: int,
            Company: string
        }
        Class{
                ClassID: int isIdentifier,
                Course: string,
                Semester: string
        }
        ClassRoom {
                ClassRoomID: int isIdentifier,
                Capacity: int
        }
};

Relationships{
        [many Student isRelatedWith many Class]
        TeacherClass [many Teacher isRelatedWith many Class]
        ClassSchedule [many TeacherClass isRelatedWith many ClassRoom]
                {ClassScheduleID: int, DayOfWeek: datetime, Discipline: string}
        Supervisor [zero one OutsrcEmployee isRelatedWith many OutsrcEmployee]
};
```

Modelo 2

```
Domain University

Entities{
        Person{
                * PID int,
                Name string
        }
        Teacher is Person{
                Phone int,
                Salary money
        }
        Student is Person{
                Course string
        }
        OutsrcEmployee is Person{
                OutsourcedEID int,
                Company string
        }
        Class{
                * ClassID int,
                Course string,
                Semester string
        }
        ClassRoom {
                * ClassRoomID int,
                Capacity int
        }
}

Relationships{
        [(1,N) Student relates (1,N) Class]
        TeacherClass [(1,N) Teacher relates (1,N) Class]
        ClassSchedule [(1,N) TeacherClass relates (1,N) ClassRoom]
                {ClassScheduleID int, DayOfWeek datetime, Discipline string}
        Supervisor [(0,1) OutsrcEmployee relates (1,N) OutsrcEmployee]
}
```