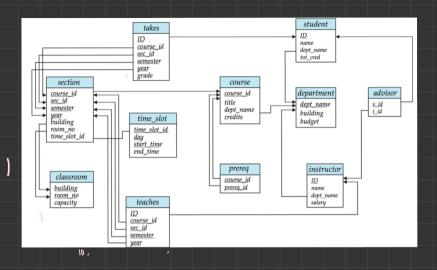
## BASDAT LAT 3



ID, nama dan departemen asal mahasiswa yang pernah mengambil mata kuliah yang bukan berasal dari departemennya, berikut informasi nama, jumlah sks, dan departemen penyelenggara mata kuliah tersebut.

```
A = Pa (Tstudend. 10 = taker. 10 (student x takes))

B = Tcourse.course_id = a.course_id (A x course)

C = Tcourse.course_id = a.course_id \( \lambda \) course.dept_name = a.dept_name (A x course)

\[ \begin{align*}
\Pip. name, \dept_name (B - C)
\end{align*}
```

A - Pa ( Tinstructor, dept-name = department, dept-name 1 department, building = "LabTex 5" (Instructor x degartment))

B < Pb ( Ta. 10 = teacher. 10 (teacher × A))

TID (Tb. course-id = section. course-id A section. building = "LabTex 8" A section. semester = 1 A section. year = 2020 (section x B))

Nama instruktur yang tidak mengajar pada semester 1 tahun 2020.

name (( Tinstructur. 1D = teacher 1D (teacher X instructur)) - ( Tinstructur. 1D = teacher 1D 1 teacher year = 2020 1 teacher remerter = 1

Nama dari semua mata kuliah yang selalu diselenggarakan di setiap semester.

( Title ( Tsection. semester = 1 ( Nowine\_id, title (course) M section ))) ( Title ( Tsection. semester = 2 ( Nowine\_id, title (course) M section )))