

## Join

- 1) 

```
SELECT CONCAT(students.name, " ", students.surname) AS studente,
degrees.name
FROM students
JOIN degrees
ON students.degree_id = degrees.id
WHERE degrees.name = "Corso di Laurea in Economia";
```
- 2) 

```
SELECT courses.name AS nome_corso,
degrees.level AS laurea,
departments.name AS dipartimento
FROM courses
JOIN degrees ON courses.degree_id = degrees.id
JOIN departments ON degrees.department_id = departments.id
WHERE degrees.level = "magistrale" AND departments.name =
"Dipartimento di Neuroscienze";
```
- 3) 

```
SELECT CONCAT(teachers.name, " ", teachers.surname) AS nominativo,
courses.name as nome_corso
FROM course_teacher
JOIN teachers ON course_teacher.teacher_id = teachers.id
JOIN courses ON course_teacher.course_id = courses.id
WHERE teachers.id = 44;
```
- 4) 

```
SELECT CONCAT(students.surname, " ",students.name) AS nominativo,
degrees.name AS corso_laurea,
departments.name AS dipartimento
FROM students
JOIN degrees ON students.degree_id = degrees.id
JOIN departments ON degrees.department_id = departments.id
ORDER BY nominativo ASC;
```
- 5) 

```
SELECT degrees.name AS laurea,
courses.name AS corsi,
CONCAT(teachers.name, " ", teachers.surname) AS nominativo
FROM degrees
JOIN courses ON courses.degree_id = degrees.id
JOIN course_teacher ON course_teacher.course_id = courses.id
JOIN teachers ON course_teacher.teacher_id = teachers.id;
```
- 6) 

```
SELECT CONCAT(teachers.name, " ", teachers.surname) AS nominativo,
departments.name AS dipartimento
FROM teachers
JOIN course_teacher ON course_teacher.teacher_id = teachers.id
JOIN courses ON course_teacher.course_id = courses.id
JOIN degrees ON courses.degree_id = degrees.id
```

```
JOIN departments ON degrees.department_id = departments.id  
WHERE departments.name = "Dipartimento di Matematica";
```