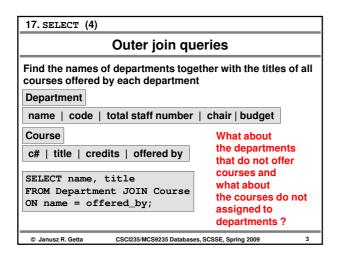
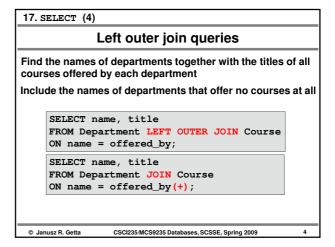
```
SELECT
Statement
(4)

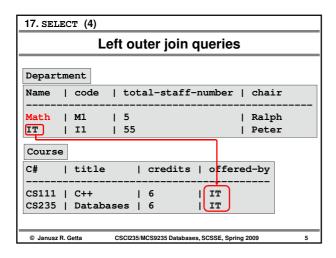
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```

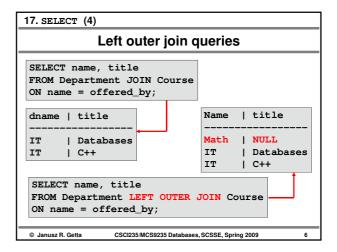
```
Sample database

CREATE TABLE Department(
name VARCHAR2(50),
code CHAR(5),
total_staff_number NOMBER(2) NOT NULL,
Chair VARCHAR2(50),
budget VARCHAR2(50),
NOT NULL,
CONSTRAINT dept_ckey1 UNIQUE(code),
CONSTRAINT dept_ckey2 UNIQUE(code),
CONSTRAINT dept_ckey2 UNIQUE(code),
CONSTRAINT dept_ckey2 UNIQUE(code),
CONSTRAINT dept_ckey1 UNIQUE(code),
CONSTRAINT dept_ckey2 UNIQUE(code),
CONSTRAINT course, check1
CRECK (credits IN (MERCE))
CONSTRAINT course, check1
CRECK (credits IN (6, 12)),
CONSTRAINT course, check1
CR
```









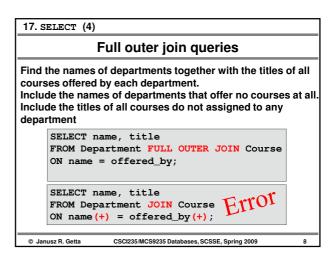
```
Right outer join queries

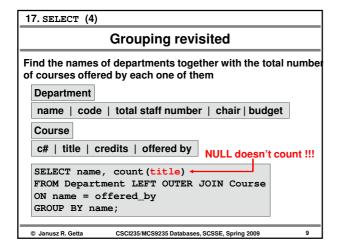
Find the names of departments together with the titles of all courses offered by each department.

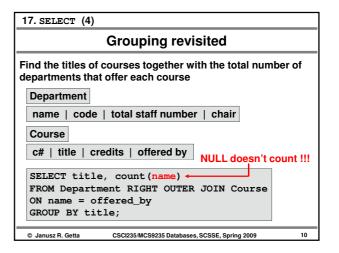
Include the titles of all courses do not assigned to any department

SELECT name, title
FROM Department RIGHT OUTER JOIN Course
ON name = offered_by;

SELECT name, title
FROM Department JOIN Course
ON name (+) = offered_by;
```







References

Elmasri R., Navathe S. B., Database Systems, chapter 6

Ramakrishnan R., Gehrke J., Database Management Systems, chapter 5.6.4

https://sai.uow.edu.au/oradocs/
SQL Reference, SELECT statement