

## SQL outer joins lab

Write SQL to answer the following questions. Use the courses data (read the files [courses-ddl.sql](#) and [courses-small.sql](#)).

1. Perform a natural join on the student and takes tables. Examine the output.
2. Perform a natural left outer join on the student and takes tables. Compare the output to part 1 above.
3. Write an SQL query that gives the names of students who have not taken any classes. Hint: remember that to compare an attribute to 'null', you need 'is null', not '= null'.