

Information Management (EPPS 6354) Assignment 3

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**THE UNIVERSITY
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Question 1.

Write SQL codes to get a list of:

- i. Students IDs (hint: from the **takes** relation)
- ii. Instructors
- iii. Departments

Question 2

- i.) Select ID from Takes
- ii.) Select ID from Instructor
- iii.) Select dept_name from Department

Question 3

- i.) Select distinct ID, name from student where dept_name like '%comp%'
- ii.) Select distinct ID, name, tot_cred from student where dept_name like '%comp%'
- iii.) Select * from student a inner join section b where b.year < 2017
- iv.) Select dept_name, max (salary) from instructor group by dept_name order by dept_name, salary
- v.) Select name, dept_name, min (salary) from instructor group by dept_name order by dept_name, salary

Question 6

Select course_id, sec_id, year, semester, count(sec_id) as num
from takes
group by sec_id, year, semester
having count(sec_id) > 0

