

HW-2

If in a class of 324-Stat. of 80 students, 60 are from engineering college and the rest are from computer science college, 10% of the engineering college students have taken this course before, and 5% of computer science college students have taken this course before. If one student from this class is randomly selected, then:

- (1) Find the probability that he has taken this course before .
- (2) If the selected student has taken this course before then find the probability that he is from the computer science college.