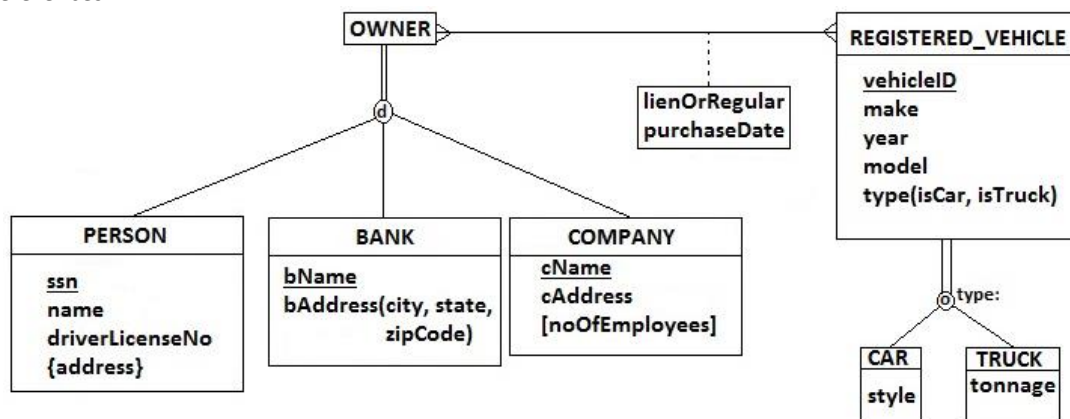


Marmara University – Faculty of Engineering – Department of Computer Engineering

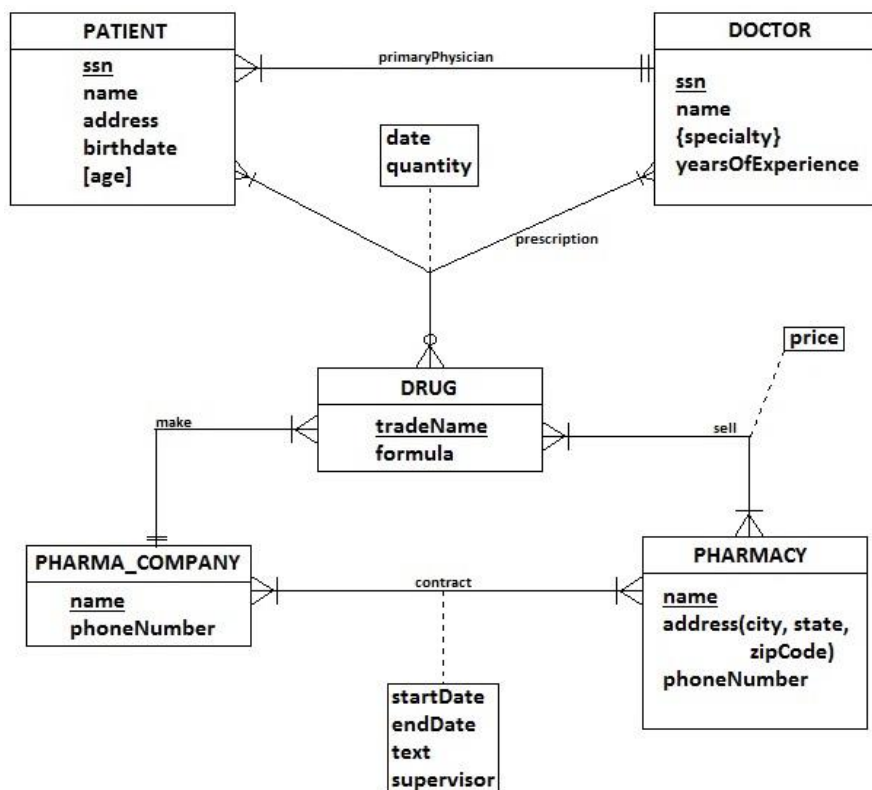
Fall 2020 – CSE3055 Database Systems Homework #3

Due: 14.11.2020.Sat 23:59

- 1) [50 pts] Map the following enhanced entity-relationship diagram into a relational database schema. Please state any assumptions that you have made. Do not forget to use arrows for foreign key – primary key references.



- 2) [50 pts] Map the following entity-relationship diagram into a relational database schema. Please state any assumptions that you have made. Do not forget to use arrows for foreign key – primary key references.



IMPORTANT NOTES:

- 1) Write the following sentence on the first page of your document: "I hereby swear that the work done on this homework is totally my own; and on my honor, I have neither given nor received any unauthorized and/or inappropriate assistance for this homework. I understand that by the school code, violation of these principles will lead to a zero grade and is subject to harsh discipline issues."
- 2) In case of any form of copying and cheating on solutions, all parts will get ZERO points. You should submit your own work. In case of any forms of cheating or copying, both giver and receiver are equally culpable and suffer equal penalties. All types of plagiarism will result in zero points from the homework.
- 3) Use a software to draw ER diagrams and submit the output/screenshot of it. If you use your handwriting other than the diagrams, your handwriting should be readable, clear and neat. If possible, do not use any handwriting.
- 4) Please zip and submit your files using filename YourNumberHW3.zip (e.g.: 150118123HW3.zip) to the site <http://ues.marmara.edu.tr> before deadline.
- 5) Do not send homework submissions through e-mail. E-mail attachments will not be accepted as valid submissions.
- 6) You are responsible for making sure you are turning in the right file, and that it is not corrupted in anyway. We will not allow resubmissions if you turn in the wrong file, even if you can prove that you have not modified the file after the deadline.
- 7) No groups are allowed.
- 8) Grade evaluation may be done on selected parts of the homework, so try to complete all parts of your homework successfully.
- 9) No late submissions will be accepted.