

A decorative graphic on the left side of the slide, consisting of a network of white lines and circles on a blue gradient background. The lines are of varying thickness and connect to small white circles, resembling a circuit board or a neural network diagram. The pattern is denser on the left and tapers off towards the right.

WEEK 1

ENTITY RELATIONSHIP DIAGRAMS – SEMANTIC GUIDELINES – PART 6

CS3319

STUDENT OBJECTIVES

- Upon completion of this video, you should be able to:
 - Follow the guidelines and properly label your ER Diagram

GENERAL SEMANTIC GUIDELINES

- Use either all singular names for the entities or all plural names but not both (preferably singular)
- Try to use meaningful names, try to make the relationships read from left to right and from top to bottom

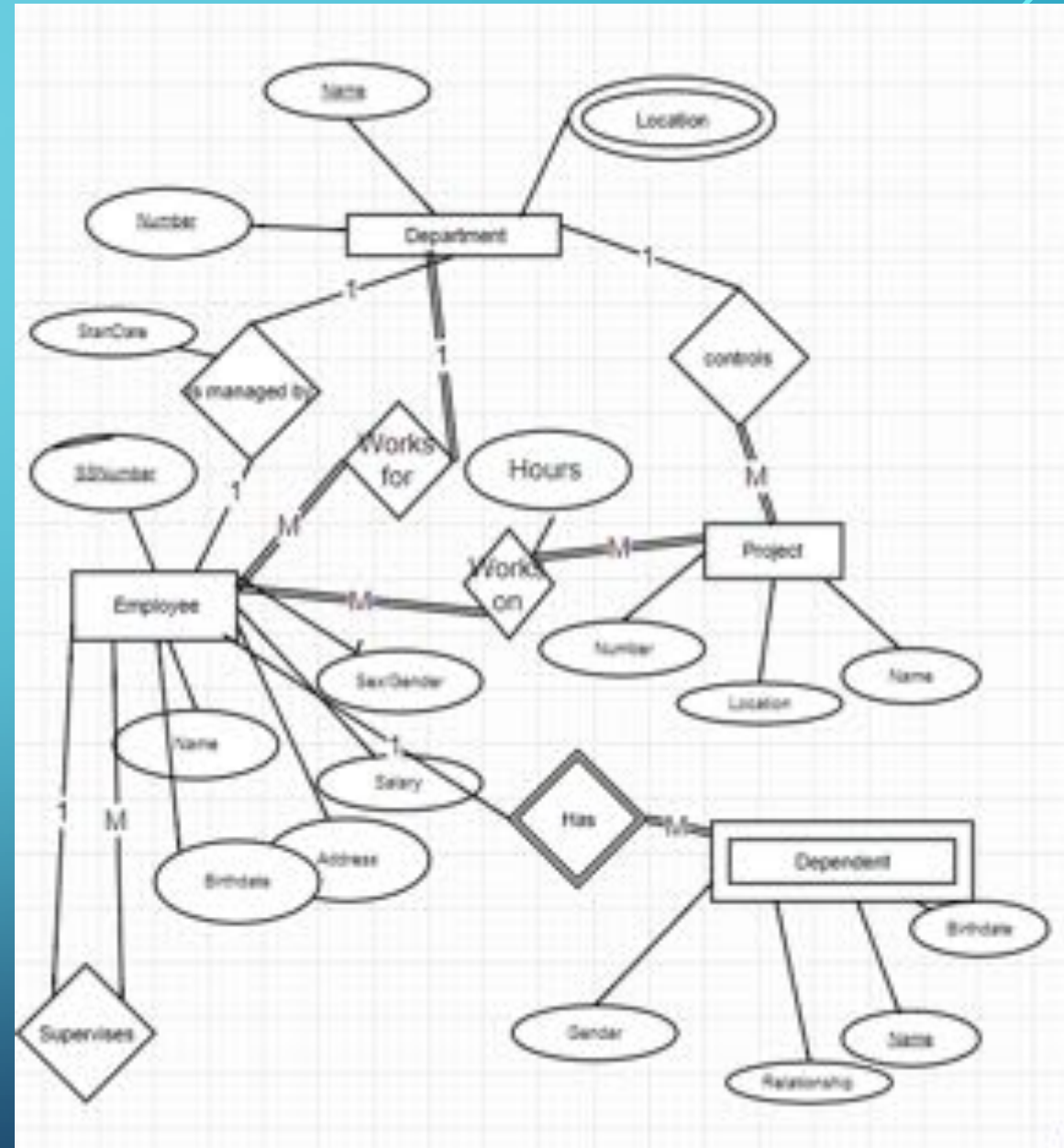
QUESTION: What's wrong with this example?



QUESTION: Label the cardinality on the above diagram:

OUR CASE STUDY SO FAR:

Let's use draw.io to fix it up a little!



USING VISIO INSTEAD OF DRAW.IO

MSVisio →

<http://www.csd.uwo.ca/~lreid/cs3319/usingvisio/usingvisio.html>