

## CPSC 4620 – Homework 2

Convert Entity-Relationship Diagrams to Relational Schemas

Due: Thursday, May 30<sup>th</sup> at 11:59 pm

100 pts

For this assignment you will use the algorithm provided in class to convert the Entity Relationship Diagram provided on Canvas into a relational database schema. Note that this diagram is in some ways a simplification of the university database discussed in class. Do not use the diagram discussed in class, use the provided ER diagram.

### Submission:

You will submit an electronic copy by the due date on Canvas. Draw.io is freely available and will be easy to use to create the schema. You should be able to follow the notation shown in class exactly. Draw.io will connect to google drive to save your schema, but do not submit the google drive link and do not submit the draw.io file. Draw.io allows you to export your diagram to a PDF document or a jpeg. Export your diagram to a PDF or jpeg file and submit that. I will set up canvas to only accept files with a PDF or jpeg extension to avoid accidental submission of the wrong file. If you are not prepared to submit the correct file type and you are submitting at the last second, then you could run the risk of having Canvas reject your file, and missing the deadline. Plan ahead and submit a little early to avoid these issues. Use a Jpeg file to ensure your diagram is not “cut off” going from one page to the next.

No late submissions will be accepted for this homework assignment.