IST 6840 -- Spring 2019
EXAM

Answer each question clearly and neatly. Type the answer to questions Typed answers to individual questions may be no more than two pages *each*, double spaced with 1" margins. LABEL the question you believe you are answering. If I cannot read your answer, or understand your grammar, or if you provide multiple answers, the answer will be wrong. If you fail to label your questions, or staple your exam, you will lose points.

You may have notes, books or other reference materials that you desire. However, you must do the exam *alone*. Even discussing the meaning of the question with others (whether or not the person is in this class) is considered inappropriate.

This exam is due at the beginning of class on **Monday April 29 at the beginning of class.   Turn in hard copy of the exam — do *not* email the exam to me. NO LATE EXAMS WILL BE ACCEPTED.**

1. Discuss the relationship between use case diagrams, data flow diagrams and ERDs. Be sure to identify what each one is (what does it identify) and the role it has in systems analysis. When would you use each? How do methodologies impact the decision to select each?

2. In the requirements elicitation phase, perhaps the most critical part of business systems development, language and cultural impacts MUST be considered. How should language and culture be considered? Pick two countries that differ significantly and use their differences/similarities.

3. Write a fable that illustrates a principle of systems analysis. Provide an "interpretation" of the fable (aka, the moral of the story) to help a reader understand the point you are trying to make. THIS MUST BE AN ORIGINAL FABLE. Do not take a fable (available in English or any other language).