IS 3810 -- Spring 2019
EXAM II

Answer each question clearly and neatly. Type (wordprocess) the answer to questions, except for the diagram question. 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 questions or staple 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 **Wednesday, April 24 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 what is correct and what is incorrect in the following statement:

> A good management information system should provide the manager with as much information as possible, and that information should be provided in no more than five seconds after it is requested.

Justify *why* you evaluated the statement in this way.

2. Provide a 3-sentence description of the scope of your project (for this class). Does the scope statement adequately explain what the system is, what impacts the system, what issues are to be addressed, and how what needs to be done to a new system? If so, justify why you the statements are sufficient. If not, what would you need to complete the scope statement?

3. You are responsible for a major multinational system analysis project. You realize cultural variations may impact how you gather, interpret, and analyze systems requirements. Which cultural dimensions should you consider? Why? How will you do this?

4. Draw a Context Diagram and a Level 0 Diagram for the following system:

> Applicants for positions at Humbolt submit their resumes and job applications to the Screening Bureau of the Human Resources Department, which receives and reviews the job application. A copy of the application is filed in the applicant data bank, a date is scheduled for an on-site interview and the request for references is sent to the External Contacts Coordinator. The scheduled date (along with the application and resume) are sent to one of the human resources managers, who conducts a pre-interview with the applicant. If the pre-interview goes well and the applicant seems suitable for the position then the H.R. Manager's positive evaluation is attached to the application and is forwarded to the manager of the functional area in which the position is available. Otherwise, the application is put on file in the 'dead pile' and a letter is dispatched to the applicant informing them that 'despite their excellent qualifications, no position is available for them at this time', but that their 'application will be kept on file, in case an appropriate position will open up in the future'. The letter also thanks the applicant for their interest in Humbolt.
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> The External Contacts Coordinator receives the request for references, reviews the application (which she retrieves from the applicant data bank) and contacts the job references identified by the applicant on their resume. She then produces a one-page summary of the references that is forwarded to the manager of the functional area in which the position is available.