Course:	ISQA 4730/8736 – Decision Support Systems
Document:	Course Syllabus

General Information

COURSE IDENTIFICATION

Course:	ISQA 4730/8736 – Decision Support Systems
Instructor:	Dr. Paul J.A. van Vliet
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COURSE DESCRIPTION

This course examines a set of information systems which specifically support managerial decision makers: Decision Support Systems, Group Decision Support Systems, Executive Information Systems, Data Warehouses, Expert Systems, and Neural Networks. Over the semester, we will explore and discuss the development, implementation, and application of these systems, how these systems can be applied to current business problems, as well as how organization issues impact the implementation and usage of these systems. This will involve developing conceptual knowledge of these systems as well as gaining practical experience with several software packages for decision support.

COURSE PREREQUISITES

- CIST 2100 - Organizations, Applications & Technology
- Familiarity with common personal computer software tools
- Access to electronic mail and to the World Wide Web

COURSE TEXTBOOK

Business Intelligence and Analytics – Systems for Decision Support, 10th Edition. Ramesh Sharda, Efraim Turban & Dursun Delen. Prentice Hall, 2015.

READINGS

In addition to the text, a substantial number of on-line readings will be used in the course.

COURSE POLICIES

1. Course content will be posted online on the dates listed in the Course Calendar. All students should read the textbook and watch the online lectures on a regular basis. It is best if you set aside a regular time each week to "attend" these online lectures and develop a regular habit of working on the course assignments. **This class covers a lot of material in a very short time. Keeping up with the course requires a substantial commitment of your time and effort. Don't underestimate the work!**
2. Late work policy: no late assignments will be accepted unless given permission by the instructor.

3. Cheating will simply not be tolerated. You are expected to do your own work on the assignments. If you turn in another person's work as your own, you will receive an F for the course. In other words, don't do it!
4. Incomplete grades will not be given unless there are extraordinary circumstances as determined by the instructor.
5. Withdrawal from this course follows the specific dates given in the class schedule.

PLAGIARISM STATEMENT

Plagiarize: to "pass off as one's own the ideas or words of another", to "use (a created production) without crediting the source." (from Webster's Third New International Dictionary)

The Internet and the wealth of available materials on-line make it easy to copy words and ideas from other sources and to paste those words or ideas into reports and papers. To do so without giving credit to the person(s) who originated the words or ideas is plagiarism.

Direct quotations must be enclosed in quotation marks and the source indicated immediately before or immediately after the close of the quotation.

Changing one or two words in a sentence does not result in a paraphrase. To paraphrase someone is to restate the idea of that person in one's own words. Of course, some ideas are so well expressed that it is difficult to rephrase them; in such case, use a quotation.

When you do paraphrase someone's work, you are not relieved of the responsibility to credit that person. This is usually done in text with something like: "Stephenson (1999) strongly believes in open-source software. He argues fiercely against Microsoft's monopolies."

Both the APA and the MLA offer extensive guidelines on quotations and paraphrases in their respective style manuals.

You, the student, are faced with the problem of assembling and integrating ideas to meet the goals of your professors. For example, simply copying and pasting three paragraphs from the Turban text about decision support system development is not scholarship and deserves no credit. Your challenge is to take those ideas and integrate them with others to form something that is uniquely yours. To make sure that your professor can tell what your contribution is, it is a normal practice to state your contribution in one of the paragraphs of your introduction, usually just before you describe the major parts of your paper.

Plagiarism, cheating, or any other form of academic dishonesty (see the UNO Student Handbook) will result in an F in this course.

UNO has an academic integrity policy and procedures available at https://www.unomaha.edu/student-life/student-conduct-and-community-standards/policies/academic-integrity.php

A.D.A. STATEMENT

Accommodations are provided for students with verified disabilities. For more information contact Services for Students with disABILITIES (SSd) in EAB 117 or 554-2872, TTY 554-3799.

ONLINE PRESENTATIONS

As a part of the course, each student is required to prepare a 15-20 minute online presentation on a subtopic in this class. A list of potential topics will be made available in the assignment description. The presentation should be of professional quality with visuals (e.g. PowerPoint slides) and a clear voice-over narrative. In addition, the graduate students enrolled in this class will prepare a short report (10 - 15 pages) outlining and describing the major areas of interest for the topic. These presentations will become the basis for online discussions on the various subtopics in the course. This presentation assignment is worth 150 points.

VIDEO REVIEWS

Because this course is taught as a fully online course, part of your homework is to watch the course lecture content though a series of online videos. To ensure that you watch these videos carefully, each week, you are asked to submit a Video Review. Each video review requires you to identify the key things you learned from the week's lectures. In addition, you get to contribute one substantial online resource related to the lectures. A form will be provided in Canvas for you to fill in with your review. Each review is worth a maximum of 10 points for a total of 150 points.

TERM PROJECT

A group-based term project is required for this course, worth 350 points. This project will have several deliverables due in the semester, along with a comprehensive deliverable due at semester's end. Further details on this project will be provided in the assignment description.

CLASS PARTICIPATION

You are expected to actively participate in online discussions based on the student presentations. This involves watching the online presentations, familiarizing yourself with the topic under discussion, and offering your expertise and knowledge when appropriate. A maximum of 50 points will be awarded for class participation.

GRADING

Your final grade in this course will be based on the percentage of points that you receive out of the total possible points for the course (700). Grades will be determined according to the following scale:

Grade Range	Letter Grade
96.0% - 100%	A+
92.0% - 95.9%	A
89.0% - 91.9%	A-
86.0% - 88.9%	B+
82.0% - 85.9%	B
79.0% - 81.9%	B-
76.0% - 78.9%	C+

72.0% - 75.9%	C
69.0% - 71.9%	C-
66.0% - 68.9%	D+
62.0% - 65.9%	D
59.0% - 61.9%	D-
00.0% - 58.9%	F