

## CS473/CS890AQ Management Support Systems (Fall 2019)

**Calendar Description:** Strategic and tactical rewards resulting from effective use of corporate information systems will be presented. Topics include techniques and tools for developing management support systems. Case studies on development and use of the systems will be discussed.

**Prerequisites:** CS 372 (Software Engineering).

**Credit Hours:** 3

**Class time and location:** Mondays and Wednesdays: 1:00 pm - 2:15 pm, Education Building 314.

**Instructor:** Dr. JingTao Yao

Office: CW308.18, Email: [jtyao@cs.uregina.ca](mailto:jtyao@cs.uregina.ca)

Office hours: Mondays and Wednesdays 2:30 pm -3:45 pm or by appointment.

**Textbook:** Ramesh Sharda, Dursun Delen, & Efraim Turban, Analytics, Data Science, & Artificial Intelligence: Systems for Decision Support, 11<sup>th</sup> Edition, 2019, Pearson, ISBN-10: 0135192013, ISBN-13: 978-0135192016.

**Pervious edition:** Ramesh Sharda, Dursun Delen, & Efraim Turban, Business Intelligence and Analytics: Systems for Decision Support, 10<sup>th</sup> Edition, 2015, Pearson, ISBN-10: 0-13-305090-4, ISBN-13: 978-0-13-305090-5.

### Grading system for CS473:

1. Assignments (3)	20%
2. Quizzes (2)	10%
3. Midterm Test	20%
4. Final Examination	50%
5. Instructor Discretion +/-	5%

### Grading system for CS890AQ:

1. Assignments (3)	16%
2. Quizzes (2)	8%
3. Midterm Test*	16%
4. Final Examination*	40%
5. Project (research/presentation/report)	20%
6. Instructor Discretion +/-	5%

\* Roughly about 20% more in contents and difficulty than CS473 midterm and final.

**Tests and Exam:** There are no make-up tests and exam. If one cannot sit for midterm tests with approved reasons, the grade will be attached to final. There is no reason for missing the final exam.

**Assignments:** Please submit your assignment to UR Courses (<https://urcourses.uregina.ca/>) or me in class as indicated in each assignment. All assignments are due at 10:00 pm on the due date. Partially completed assignments are acceptable but LATE assignments are NOT accepted. All uploaded files will be automatically submitted after cut-off time. If you are unable to complete an assignment due to health problems, for instance, a medical certificate is required before the assignment will be accepted. This applies to other unusual cases.

**Attendance:** You are expected to attend all scheduled lectures. If you cannot attend a lecture, it is your responsibility to catch up the contents. Little time is available to assist those who have missed relevant classes. Statistics show that students attend lectures regularly get high grades on exams. That is a fact that you should remember when making your daily decisions.

**Important dates:**

September 4, 2019 (First lecture, Thursday)  
September 17, 2019 (Add/Drop deadline)  
October 2, 2019 (Assignment 1 due)  
October 23, 2019 (Assignment 2 due)  
October 28, 2019 (Mid-term test)  
November 6, 2019 (Fall break, no class)  
November 11, 2019 (Remembrance Day, no class)  
November 15, 2017 (Withdrawal deadline)  
November 20, 2019 (Assignment 3 due)  
December 4, 2019 (Last lecture, Tuesday)  
December 18, 2019 (Final exam, Tuesday)

**Important notes:**

1. The dates, schedule, requirements etc. are tentative. The online version should be the latest one. Please check for changes.
2. Email communications with the instructor should be sent from URCourses. In addition, you may use your CS account. Class announcements will be sent to your CS account. There will be no reply to any free web-based email accounts, hotmail, gmail, or yahoo, for instance, and limited communications to some commercial ISPs (e.g. Access, Sasktel, etc.) or government email accounts.
3. Please read the sections of the 2019-2020 University of Regina General Calendar dealing with Academic Regulations, especially those regulations regarding academic integrity and plagiarism. Cheating will not be tolerated. Copying of assignments is plagiarism. Knowingly allowing an assignment to be copied will also be treated as plagiarism. The consequence of plagiarism or any other form of cheating may range from a zero grade, to failure in the class, to expulsion from the university. Please note that the Dean of your faculty will be informed of any such incident, as per university regulations.