

Introduction to Databases: CS3319

Western University

London Ontario

Department of Computer Science

CS3319a & CS3120a & Digital Humanities 3320a cross-listed with CS9159a/b

Introduction to Databases

Course Description - Fall 2019

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- Th-MMMMMMMMMMMMMMMMMMMMM

basic grounding in all the fundamentals of programming.

- This is the second time that this course will be offered as a BLENDED course. The lectures are all videos which you must watch online on your own time. We will only meet as a class every TWO weeks do work on in class practice exercise questions (FLIPPED CLASSROOM STYLE). Students MUST come to the 5 scheduled flipped classroom dates prepared (i.e. have watched the video lectures and completed the required quiz) but are not required to come to class any of the other times. Marks are given towards your final grade for attending these flipped classroom sessions!

Prerequisites: Computer Science 2210A/B and Computer Science 2211A/B.

Antirequisites: Software Engineering 3352A/B

- Unless you have either the prerequisites for this course or written special permission from your academic counsellor, you will be removed from this course. This decision may not be appealed. You will receive no adjustment to your fees in the event that you are dropped from a course for failing to have the necessary prerequisites.

Instructor

Office Hours: Wednesdays: 2-3pm and Tuesdays: 1:30-2:30pm

- Email: lreid@csd.uwo.ca

Textbook, Lecture Notes

- **Required Textbook:** Fundamentals of Database Systems, Seventh Edition. Elmasri & Navathe, Addison-Wesley Publishers, 2011. (The Fifth or Sixth Edition is also OK, as the chapters we use have not changed much, they've just moved the chapters around.) – a copy will be put on 1-day reserve in Taylor Library
- **Lecture Notes:** See OWL

- Each quiz is worth 3%
- If you miss a quiz without reason (i.e. it was not approved by your academic counsellor), you will receive 0
- If you have a valid reason (approved by your academic counsellor) for missing a quiz, you will receive whatever mark you get on the final exam as the mark for the missed quiz.

Group Work Information:

You may pick a group of 3 for this course or you will be put into random groups of 3 via Owl. This will be your group for the entire term.

Flipped Classroom Rules (done in groups of 3):

- You will be put into random groups of 3 via Owl. This will be your group for the entire term.
- There are 5 flipped classrooms, approximately one every 2 or 3 weeks. See dates above.
- These 5 dates are the ONLY dates where we will meet together in the assigned classroom. All other work is done on your own time.
- Try to bring a laptop to class that day (and your cell phone)
- You will sit with your group and be given ONE worksheet PER group. Your group must answer the questions on the worksheet.
- After an allotted amount of time, groups will switch paper with other groups and we will mark the worksheets

After 5

- You will get 1% group effort mark based on a score (out of 2: 0, 1 or 2) that your other 2 teammates assign to you based on their opinion of what you did to help create your group video and mark the other group's videos. If both teammates give you 0 for this, then you will receive 0 for the entire group video mark. Otherwise you will get the average of their scores (thus if both teammates give you 2 out of 2, you will get the entire 1 mark).
- Your group's video **MUST** be uploaded by: **Friday, November 22nd at 11:59pm**
- The video cannot be handed in late (your group will get 0 out of 4 if it is late)
- Your group will get the average mark of the 10 groups that watched your video.
- Your group must mark the 10 other videos must be submitted by: **Tuesday, December 3rd at 11:59pm**
- The marking of the 10 group videos cannot be late. (your group will get 0 out of 2 if the videos are not marked)
- Your peer assessment of your 2 teammates must be done by: **Tuesday, December 3rd at 11:59pm**
- Your peer assessment cannot be late, if it is, you will get 0 out of 1 even if your group members gave you a good assessment.

Assignment Information:

- **Handing In Assignments:** All assignments are to be submitted using OWL, assignment instructions will contain submission details.
- **Late Assignment Policy:**
 - 5% per day late will be deducted; no assignments more than 3 days late will be accepted. The weekend will count as 1 day

If you are unable to meet a course requirement due to illness or other serious circumstances, you must seek approval for the absence as soon as possible. Approval can be granted either through a self-reporting of absence or via the Dean's Office/Academic Counselling unit of your Home Faculty. If you are a Science student, the Academic Counselling Office of the Faculty of Science is located in NCB 280, and can be contacted at scibmsac@uwo.ca.

For further information, please consult the university's policy on academic consideration for student absences: https://www.uwo.ca/univsec/pdf/academic_policies/appeals/Academic_Consideration_for_absences.pdf.

If you miss the Final Exam, please contact your faculty's Academic Counselling Office as soon as you are able to do so. They will assess your eligibility to write the Special Exam (the name given by the university to a makeup Final Exam).

You may also be eligible to write the Special Exam if you are in a "Multiple Exam Situation" (see http://www.registrar.uwo.ca/examinations/exam_schedule.html).

ACADEMIC POLICIES

The website for Registrarial Services is <http://www.registrar.uwo.ca>.

In accordance with policy, <http://www.uwo.ca/its/identity/activatenonstudent.html>, the centrally administered e-mail account provided to students will be considered the individual's official university e-mail address. It is the responsibility of the account holder to ensure that e-mail received from the University at his/her official university address is attended to in a timely manner.

Scholastic offences are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following Web site:

Students who are in emotional/mental distress should refer to Mental Health@Western (http://www.health.uwo.ca/mental_health) for a complete list of options about how to obtain help.

Additional student-run support services are offered by the USC, <http://westernusc.ca/services>.