Mathematics 62-220 Linear Algebra II
Fall 2016

Professor: Dr. Zhiguo Hu

Office: 10114 LT (ext 3038, zhiguohu@uwindsor.ca)

Office Hours: Tuesday 15:00 - 16:30, Thursday 10:00 - 11:30, or by appointment.

Classes:
TR 11:30 - 12:50 (CS 263)
F   12:30 - 13:20 (CS 263)
The Friday class is used for a lab. **The Lab will start in the week of September 12.**

Lab Assistant: TBA

Text/Notes: Linear Algebra - Part II, Courseware Package
                    Authors: D.J. Britten and F.W. Lemire

Course Content: We will cover as much of the Notes as time allows.

Assignments: Practice problems are found at the end of most sections in the Notes and solutions are found at the end of the Notes. Solutions will not be collected or marked, but they are your opportunity to practice for quizzes, tests and the exam. Do not simply read the Notes and solutions. Take your lecture notes, review them after classes, and try the practice problems in the Notes on your own.

Quizzes: There will be 4 quizzes on Fridays, September 23, September 30, October 28, and November 25.

Evaluation:
Quizzes (10%) : 12:30 - 13:20, Fridays, Sept 23, Sept 30, Oct 28, and Nov 25.
Test One (20%): 11:30 - 12:50, Thursday, October 6.
Test Two (20%): 11:30 - 12:50, Thursday, November 10.
Final Exam (50%): 8:30 - 11:30, Saturday, December 17.

There will be no make up quiz or test. If a quiz or test is missed for a legitimate reason, the weight will be added to the weight of the final examination. You are required to provide the Student Medical Certificate if you miss a quiz, a test or the final exam due to illness. The form is available on the course website.

Writing Three or More Exams on the Same Day:
A student scheduled to write three or more final exams over a 24-hour period may apply to have one exam rescheduled on an alternate examination day. The determination of which exam shall be rescheduled and the date of the alternate exam (may be the last possible day of the examination period) shall be made by the Vice-Provost, Students and Registrar. Please download the appropriate form from http://www.uwindsor.ca/registrar and submit to the Office of the Registrar.

Exam Conflicts due to Observance of Religious Holidays:
Students who are unable to write the final exam during the scheduled time slot because of a conflict with religious conviction must apply for an alternative exam. The Office of Registrar will schedule the alternative exam in another slot within the regular examination period. Please download the appropriate form from http://www.uwindsor.ca/registrar and submit to the Office of Registrar.

Note: These applications must be submitted by the end of the fourth week of classes.

The University has adopted the 100% grading scale since Fall 2013. The following are the university-wide grade descriptors for undergraduate and graduate programs.

Grade Range	Letter Grade	Grade Range	Letter Grade	Grade Range	Letter Grade	Grade Range	Letter Grade	Grade Range	Letter Grade
90-100	A+	77-79.9	B+	67-69.9	C+	57-59.9	D+	0-49.9	F
85-89.9	A	73-76.9	B	63-66.9	C	53-56.9	D		
80-84.9	A-	70-72.9	B-	60-62.9	C-	50-52.9	D-		

Last Day for Course Change: Wednesday, September 21.
Last Day for Withdrawal without Grade Assignment: Wednesday, November 16**.**
Reading Week (no classes): Monday, October 10 – Friday, October 14.
Evaluation of Teaching: There will be a Student Evaluation of Teaching in the last two weeks of classes.

Web Page Access:
1. Use any web browser to go to the university website at "http://www.uwindsor.ca".
2. Click on "Classnotes", and then click on "Mathematics" under "Science".
3. Click on "Linear Algebra II (Dr. Zhiguo Hu)" and then "Course Website".

Course Description
62-220 Linear Algebra II. Rigourous study of the following topics: linear systems, vector spaces, linear transformations, projections, pseudo-inverses, determinants, inner product spaces and applications. (Prerequisites: 62-190 and one of 62-120, 62-125 or 62-126.) (3 lecture hours, 1 tutorial hour a week.)