Course Outline
Econ 310 01: Introductory Econometrics
Fall 2016, UWSP
MW, 2:00 to 3:15 pm

Instructor: Hari Katuwal
Email: hari.katuwal@uwsp.edu
Ph.: 715-346-2894

Office: CPS 409
Office Hours: M, 1:00 - 2:00 pm
W, 1:00 - 2:00 pm

Required text book
Gujrati, Damoder and Porter Dawn *Essentials of Econometrics* 4th Ed, McGrew-Hill Irwin
Also required: a flash drive and access to a computer with Microsoft Excel

Course Objectives
This is an introductory course in econometrics designed to introduce students to some basic tools of statistics and econometric analysis. The primary objective of this course is to provide students with the background and basic econometric tools necessary to begin conducting empirical research. The relevant statistical background will be covered in the first part of the course. The second part will concentrate on the application of econometric techniques. The course will be taught as a combination of class lectures and computer modeling using *Excel and STATA*.

Prerequisites
It is expected that the students have completed introductory statistics and economics courses (e.g. ECON 110, ECON 111; MATH 109, MATH 111, or MATH 120, MATH 355 at UWSP) and have working knowledge of calculus and statistics.

Class Preparation and Attendance
Attendance is crucial for successfully completing this course. If you miss a class, it's your responsibility to collect necessary information and you will be responsible for materials covered in the class. You are encouraged to read assigned chapters and readings before class and take an active role for discussion. Classroom participation, discussions and questions are strongly encouraged. Talking during the class, reading newspapers etc. disturb other students in the class and are not acceptable. Please turn your cell phones off or set to silent during the lecture.

Evaluation and Grading
Grades will be based on exam and quiz scores, and homework completion.

Components	Percentage
Exams (Midterm 25% and final 25%)	50%
Quizzes	10%
Assignments	40%
Total	**100%**

Percentage of total points will be chosen as grading option according to the following scale.

	A: 92-100%,	A-: 90-92%,
B+: 88-90%,	B: 82-88%,	B-: 80-82%,
C+: 78-80%,	C: 72-78%,	C-: 70-72%,
D+: 68-70%	D: 62-68%,	D-: 55-62%,
F: Less than 55%		

Examinations (50% of the total grade)
There will be two examinations: at 8 weeks and at the end of the semester (given during our final exam time slot) worth 25%, and 25% respectively. The examinations will consist of any material covered during the class and assigned as home works. Each exam will cover the material discussed in the preceding weeks. *There will be **no make-up** exam except in extraordinary cases.*

Assignments and Quizzes (50% of the total grade)
In addition to two short quizzes (worth 10% of the total grade), you will be assigned five problem sets throughout the semester. The one with lowest score will be dropped. Each one of these will count 10% of the total grade (for a total of 40%). If you miss assignments, it will be considered as one with the lowest score and dropped.

Academic Honesty
UW-Stevens Point values a safe, honest, respectful, and inviting learning environment. In order to ensure that each student has the opportunity to succeed, we have developed a set of expectations for all students and instructors. This set of expectation is known as the Community Rights and Responsibilities document, and it is intended to help establish a positive living and learning environment at UWSP. You can find more information here: http://www.uwsp.edu/dos/Pages/Academic-Misconduct.aspx.

Academic integrity is the central to the mission of higher education in general and UWSP in particular. Academic integrity (cheating, plagiarism, etc.) is taken very seriously. Don't do it. The minimum penalty for a violation of academic integrity is a failure (zero) for the assignment. For more information, see the "Student Academic Standard and Disciplinary Procedure" section of the Community Rights and Responsibilities documents, UWSP. This can be accessed by viewing page 11 of the document at: http://www.uwsp.edu/dos/Documents/CommunityRights.pdf.

Accommodations for Students with Disabilities
If you have a disability and require classroom and/or exam accommodation, please register with the Disability and Assistive Technology Center at the beginning of the course and then contact me. I am happy to help in any way that I can. For more information, please visit the Disability and Assistive Technology Center, located on the 6th floor of the Learning Resource Center (the library). You can find more information at: http://www.uwsp.edu/disability/Pages/default.aspx

Final Note
Any component of this syllabus may be subject to change at the instructor's discretion. If a course change is necessary, it will be announced in the class and the revised syllabus reflecting the change will be posted on D2L.

Tentative Course Schedule

Week	Date	Topic	Reading	Assignment / Quiz
1	Sept -7	Introduction	Ch1	
2	Sept 12-14	Probability Distribution Characteristics of Prob. Distributions	Ap. A, B	
3	Sept 19-21	Prob. Distributions; Normal, Std normal and t-distribution, Chi Square and F-distributions	Ap. C	#1 due(19)
4	Sept 26-28	Statistical Inference Hypo. Testing, Confidence Interval	Ap. D	
5	Oct 3-5	Linear Regression	Ch. 2	Quiz #1
6	Oct 10-11	Two-Variable Model: Hypothesis Testing	Ch. 3	
7	Oct 17-19	Multiple Regression Property of OLS estimators	Ch. 4	#2 due(17)
8	Oct 24-26	Property of OLS estimators **Midterm Exam**	Ch. 4	
9	Oct 31-Nov 2	Functional Forms of Regression	Ch. 5	
10	Nov 7-9	Dummy Variable Regression Model	Ch. 6	
11	Nov 14-16	Model Selection: Criteria and Tests	Ch. 7	#3 due(14)
12	Nov 21-23	Multicollinearity	Ch. 8	
12	Nov 24 - 25	**Thanksgiving**		
13	Nov 28-30	Heteroscedasticity and Autocorrelation	Ch. 9,10	#4 due(18)
14	Dec 5-6	Selected Topics: Time Series Analysis	Ch.12	Quiz #2
15	Dec 12-14	Revision for the finals		#5 due (12)
16	Dec 16-22	**Final Exam** (2:45-4:45, Friday, Dec 16)	Ch. 2 – 12	

Important Dates and Deadlines
University of Wisconsin Stevens Point
Fall 2016
http://www.uwsp.edu/regrec/Pages/calendars.aspx

Instruction begins	September 6
Last day to add courses	September 15
Last day to drop a course without a grade (course DOES NOT appear on student records)	September 15
Last day to drop (course APPEARS on student record with a W)	November 11
Thanksgiving	November 24 -27
Last day of classes	December 15
Final examination (Dec 16-22)	December 16
Semester ends	December 22