COURSE: Senior Seminar  
ECON-E406, T&R 3:00-4:15 p.m., KT 227

INSTRUCTOR: Dr. Nodir Adilov  
Neff 340C  
481-6497  
adilovn@ipfw.edu

OFFICE HOURS: Tuesdays and Thursdays 4:30 – 5:45 p.m., or by appointment.

TEXTBOOKS: Required:

Optional:

ADDITIONAL READING MATERIALS: Additional reading materials from journal articles and instructor handouts will be assigned and posted on Blackboard.

PRE-REQUISITES: E321, E322 and senior class standing.

COURSE GOALS AND OBJECTIVES
The objectives of this class are to reinforce your knowledge of advanced tools of economics and to enhance your ability to apply these tools in unfamiliar contexts. Specifically, the course emphasizes the following five proficiencies commonly used to assess economics majors:

1) Access existing knowledge:  
Ability to retrieve information (research or data) on a particular topic or economic issue;

2) Display command of existing knowledge and interpret existing knowledge:  
Ability to explain and evaluate key economic concepts, economic policy, or current economic condition of the economy;

3) Interpret existing data:  
Ability to explain and understand economic data and ability to perform and interpret simple linear regression;

4) Apply existing knowledge:  
Ability to critically assess economic policy and analyze economic problem;

5) Create new knowledge:  
Ability to conduct independent research.
EXPECTATIONS AND EVALUATION

Your course grade will be determined as follows:

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<thead>
<tr>
<th>Component</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Class participation</td>
<td>8%</td>
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<tr>
<td>Individual meetings/discussions</td>
<td>12%</td>
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<tr>
<td>Paper</td>
<td>50%</td>
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<tr>
<td>Presentation</td>
<td>5%</td>
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<tr>
<td>Take-home final exam</td>
<td>25%</td>
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The following grading scale will be applied in this course for determination of final grades:

- **A+**: above 99%
- **A**: 94-98%
- **A-**: 90-93%
- **B+**: 88-89%
- **B**: 84-87%
- **B-**: 80-83%
- **C+**: 78-79%
- **C**: 74-77%
- **C-**: 70-73%
- **D+**: 65-69%
- **D**: 60-64%
- **D-**: 55-59%
- **F**: below 55%

I expect that you attend all classes and participate in class discussions and in other class activities. The number of questions you receive in the final exam depends on the number of absences. **Attendance and final exam policy will be discussed on the first day of classes.**

RESEARCH PAPER (50%)

For your research paper, you may examine any domestic or international economic issue. The length of your paper should be around 15-20 pages, double spaced. In your paper, you must use regression analysis and reference at least ten primary sources. We will go over how to perform regression analysis in class.

A two-page research paper proposal is due on **January 23**. The literature review is due on **February 13**. An overview of data that you will use for your paper is due on **March 6**. The analysis of regression results is due on **April 3**, and the final version of the paper is due on **May 5**. Paper presentations will take place between **April 24** and **May 1**.

Greenlaw’s book provides a comprehensive step-by-step explanation on how to develop a research question, how to write a research proposal, how to organize the paper, how to perform a literature survey, how to locate economic data, how to interpret regression results, and how to present your findings.
**INDIVIDUAL MEETINGS (12%)**

I will meet with each student individually once a month at a scheduled time to discuss the student’s progress on the research paper. The meetings will take place in my office, and each meeting will last approximately 10-30 minutes depending on students’ needs.

**TENTATIVE TIMETABLE FOR ASSIGNMENTS**

- **January 23:** Two-page research paper proposal is due
- **February 13:** Literature review is due
- **March 6:** Data overview is due
- **April 3:** Preliminary regression analysis is due
- **April 24-May 1:** In-class student presentations
- **May 1:** Take-home final exam is handed out
- **May 5 (5 PM):** Final version of the research paper is due
- **May 8 (5 PM):** Final exam is due

**COVERAGE OF TOPICS**

Most of the following topics will be covered in a greater detail in this class:

- Applied regression analysis, monopolistic firm behavior, dominant firm analysis, oligopolistic firm behavior, collusion and anti-trust policies, Cournot and Bertrand models of competition, auctions, horizontal and vertical integration, price discrimination, product bundling, applied game theory, research methods in economics, monetary policy, fiscal and monetary policy under normal economics conditions, fiscal and monetary policy under liquidity trap, international implications of policy decisions, labor markets and the effects of minimum wage laws, long-run and short-run policy analysis, current economic topics of interest.

**OTHER POLICIES**

Students are expected to be familiar with and adhere to the university policies with regard to academic dishonesty. These policies can be found on [http://new.ipfw.edu/committees/senate/regulations/honesty.html](http://new.ipfw.edu/committees/senate/regulations/honesty.html).

If you have a disability and need assistance, special arrangements can be made to accommodate most needs. Contact the Director of Services for Students with Disabilities (Walb, room 113, telephone number 481-6658), as soon as possible to work out the details. Once the Director has provided you with a letter attesting to your needs for modification, bring the letter to me. For more information, please visit the web site for SSD at [http://new.ipfw.edu/disabilities/](http://new.ipfw.edu/disabilities/).

NOTE: These policies, course outline and topic coverage are subject to change at the instructor’s discretion.