

reading. Please prepare a 1 page executive summary of each paper that discusses: the key findings of the paper; major assumptions or limitations of the analysis; issues of relevance for policymaking. I will randomly select several of these summaries during the semester to evaluate as part of your class participation grade.

* Denote readings in the course schedule for which you are to turn in an executive summary.

Grading:

15% Class participation

25% Problem sets

30% Midterm exam

30% Final exam

Problem Sets and Empirical Exercises

Throughout the course students will be assigned problem sets that represent a mix of theory and empirical work. For empirical exercises, we will be using data from recent studies and published government reports. The class will meet in a campus computer cluster to begin these exercises, though students may be expected to complete these assignments outside of class. An important goal of this course is to expose students to the data sources used to analyze transportation markets and policies. Due dates are listed on the course syllabus.

Examinations:

There will be an in class midterm exam on Tuesday March 19, 2013 and a final exam on Tuesday May 7, 2012 from 4:30 to 7:00 pm.

Late Assignments and Missed Examinations:

Problem sets and other assignments are due before the start of class on the date due. No late assignments will be accepted except in the case of documented medical or family emergency. No make

February 21 Biofuels

Reading: *Anderson. "The Demand for Ethanol as a Gasoline Substitute" *Journal of Environmental Economics and Management* (2011) fuel standards

Week 7: Costs of driving continued

February 26 Fuel economy standards

Reading: "Essays" Chapter 8, *Jacobson "Fuel Economy and Safety: The Influences of Vehicle Class and Driver Behavior" *American Economic Journal: Applied Economics* (2012).

Problem Set 3 Due

February 28 Highway fatalities

Reading: *Grabowski and Moisey "Do higher gasoline taxes save lives?" *Economics Letters* (2006)

Week 8: Costs of driving continued

March 5 Computer Lab KTCH 117. Highway fatalities revisited

Reading: "Essays" Chapter 6

Problem Set 4 Distributed

March 7. Congestion and value of time

Reading: *Parry. "Pricing Urban Congestion" *Resources for the Future* (2008).

Week 9: Costs of driving continued

March 12. Congestion and value of time

Problem Set 5