

**USC SOL PRICE SCHOOL OF PUBLIC POLICY  
POLICY, PLANNING AND DEVELOPMENT  
FALL 2022**

**PPD 360: URBAN TRANSPORTATION PLANNING AND POLICY**

**TIME & ROOM: 6:00 PM – 9:20 PM Tuesday**

**INSTRUCTORS:**

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**Course Overview:**

This course provides an analytical approach to urban transportation planning and policy. Students are expected to develop positions on this subject based upon inquiry through reading and asking questions, evaluating answers, and debate. This class provides the opportunity for students to understand 360 positions/viewpoints on urban transportation policy and planning.

The Course is comprised of the following elements:

- Lectures
- Reading assignments
- Written assignments
- Field Visit
- Oral presentations
- Class discussions
- Quizzes and Exams (midterm and final)

Major writing assignment:

A report covering an urban transportation subject matter selected by students and approved by professors related to group project with no less than 3 and more than 5 – doubled space pages.

Options For Oral Panel Presentation:

Simulate Town Counsel

Power Point

Panel Discussion

Webinar

Debate

Etc.,

Expectations:

- Come to class prepared
- Be ready to engage
- Awareness of current events in Urban Transportation, and New Mobility: connected autonomous, shared, and electric
- Present weekly articles orally to the class

**OFFICE HOURS BY APPOINTMENT ONLY**

**Complete a POP (Purpose for the meeting, Outcomes you would like to achieve during Office Hours, and your Process/Plan following the discussion)**

## **GRADING**

### **Grading Breakdown**

To receive an “A” grade, students must complete all work on time and submit work of superior quality throughout the course. Work must address all aspects of the required assignments, exceed the minimum requirements, and demonstrate critical and creative thinking.

Students must consistently contribute to class discussion. In-class assignments will be evaluated based on the thoughtful completion of the assigned activity. Activities in class may include guest speaker discussions, debates, and presentations.

A – Work of excellent quality exceeding requirements and exceeding expectations

B – Work of good quality meeting requirements and meeting expectations

C – Work of fair quality

D – Work of minimum passing quality

F – Failure to adequately complete coursework.

### **Assignment Percentage**

In-Class Assignments 50% Mid-term Exam (Multiple Choice) 10% Final Exam (In-class Essay) 40%

### **Grading Scale**

Course final grades will be determined using the following scale A 95-100

A- 90-94

B+ 87-89

B 83-86

B- 80-82

C+ 77-79

C 73-76

C- 70-72

D+ 67-69

D 63-66

D- 60-62

F 59 and below

- In class assignments and participation =40%
- Quiz 1 = 5%
- Mid-term = 10%
- Quiz 2 = 5%
- Final exam 10%
- Group presentation with written paper = 30%
- Total = 100%

## **ABSENCES**

If You Are Unable To Attend Class Advise Via Email

## **COURSE TOPICS – PPD 360**

The issues we will discuss in the course are among the most current topics in urban transportation planning and policy. In addition to readings, you will present weekly articles and watch visual aids.

### **DATE**

### **TOPICS/ASSIGNMENTS**

#### **Week 1 8/23**

History of transportation in major US cities

Discussion Topics:

- Introductions and modes of travel
- Perceptions of Los Angeles and the Role of Transportation
- Why Transportation Planning?

Readings: Freewaytopia: How Freeways Shaped Los Angeles by Paul Hadad

#### **Week 2 8/30**

Equity, Environment & Economy: Urban Transportation in Southern California; Can Planners Create a “Fair Transportation System?”

Discussion Topics:

- Regulatory concerns
- Policies that inform safety
- Public vs. Private Interests

Readings: The Color of Law by Richard Rothstein – selected chapters

Video in class

#### **Week 3 9/6**

The Costs of Ridership: The funding and business of moving people

Discussion Topics:

- Public and Private Funding
- Subsidies Impact Choice
- VC Funding for New Mobility
- Impacts For Community
- Grants

Readings: TBA

**Week 4 9/13**

Trends in Travel Patterns: The art of how people move

Discussion Topics:

- Travel Considerations: Trip Planning, Trip Chaining, and more
- Misperceptions - Peak / Off-Peak for Who?
- Travel/Housing - Costs Surrounding Peak

GUEST SPEAKER

**QUIZ**

**Week 5 9/20**

Congestion: High demands for curbs and the public right of way

Discussion Topics:

- Cordon pricing, parking, digitizing the city
- Curb management
- Enforcement

Readings: Stuck in Traffic: Coping with Peak-hour Traffic Congestion  
By Anthony Downs

**Mid-term prep**

**Week 6 9/27**

**PLANNED VISIT TO THE PETERSEN VISIT**

**Week 7 10/4**

Midterm Exam

**Week 8 10/11**

Emergency management and resiliency planning: Creating systems of redundancies

Discussion Topics:

- What is resilience?
- Incorporating resilience in transportation planning
- Stakeholder concepts
- Non transportation benefits considered

Readings: Incorporating Resilience into Transportation Planning and Assessment,  
Rand Corporation Journal

**Week 9 10/19**

Event planning and transportation as a service

Discussion Topics:

- How does transportation planning account for tourists and the existing population during high turnout events?
- Multimodal transportation: micromobility, microtransit, ACES, and more!
- Events:
  - *Super bowl*
  - *All-star*
  - *World cup*
  - *Olympics*
  - *28x28*

GUEST SPEAKER

**Week 10 10/26**

Moving goods in the built environment: The critical role of supply chain and logistics

Discussion Topics:

- First and Last Mile Deliveries
- Zero emissions delivery zones
- Innovation and automation

Moving Forward for Transportation

5 Priorities

- Safety
- Modality
- Innovation
- Efficiency
- Partnerships

GUEST SPEAKER

**Week 11 11/2**

Transportation and land use: The case for density and the reality of sprawl

Discussion Topics:

- Gentrification
- Housing policies and economic development
- Infrastructure and transportation planning

**Week 12 11/9**

Safety and innovation: Saving lives and minimizing user risks

Discussion Topics:

- Vision Zero: Education, Engineering and Enforcement
- Risks and Liability
- The role of the insurance industry in new mobility
- Safety technology in vehicles and on our roadways

**Week 13 11/16**

Film and TV influences on urban planning

Decisions Topics: Selected Videos and Movie Clips

- The Jettisons
- Black Panther and the city of Wakanda
- Snowpiercer
- Captain Phillips

**Week 14 11/23** Class Presentations – REPORT DUE

**Week 15 11/30** Class Presentations – REPORT DUE

Study Days December 3 to 6

FINAL EXAM Dec 13<sup>th</sup> - Final Exam - 7:00 to 9:00 p.m.

**Assignment: Final Report - Due Last Week of Class**

- Final Presentation: 10-minute presentations to a followed by questions and discussion.
- Report submitted after presentation.

## Statement on Academic Conduct and Support Systems

### **Academic Conduct:**

Plagiarism – presenting someone else’s ideas as your own, either verbatim or recast in your own words – is a serious academic offense with serious consequences. Please familiarize yourself with the discussion of plagiarism in SCampus in Part B, Section 11, “Behavior Violating University Standards” [policy.usc.edu/scampus-part-b](http://policy.usc.edu/scampus-part-b). Other forms of academic dishonesty are equally unacceptable. See additional information in SCampus and university policies on scientific misconduct, [policy.usc.edu/scientific-misconduct](http://policy.usc.edu/scientific-misconduct).

### **Support Systems:**

*Student Health Counseling Services - (213) 740-7711 – 24/7 on call*  
[engemannshc.usc.edu/counseling](http://engemannshc.usc.edu/counseling)

Free and confidential mental health treatment for students, including short-term psychotherapy, group counseling, stress fitness workshops, and crisis intervention.

*National Suicide Prevention Lifeline - 1 (800) 273-8255 – 24/7 on call*  
[suicidepreventionlifeline.org](http://suicidepreventionlifeline.org)

Free and confidential emotional support to people in suicidal crisis or emotional distress 24 hours a day, 7 days a week.

*Relationship and Sexual Violence Prevention Services (RSVP) - (213) 740-4900 – 24/7 on call*  
[engemannshc.usc.edu/rsvp](http://engemannshc.usc.edu/rsvp)

Free and confidential therapy services, workshops, and training for situations related to gender-based harm.

*Office of Equity and Diversity (OED) | Title IX - (213) 740-5086*  
[equity.usc.edu](http://equity.usc.edu), [titleix.usc.edu](http://titleix.usc.edu)

Information about how to get help or help a survivor of harassment or discrimination, rights of protected classes, reporting options, and additional resources for students, faculty, staff, visitors, and applicants. The university prohibits discrimination or harassment based on the following protected characteristics: race, color, national origin, ancestry, religion, sex, gender, gender identity, gender expression, sexual orientation, age, physical disability, medical condition, mental disability, marital status, pregnancy, veteran status, genetic information, and any other characteristic which may be specified in applicable laws and governmental regulations.

*Bias Assessment Response and Support - (213) 740-2421*  
[studentaffairs.usc.edu/bias-assessment-response-support](http://studentaffairs.usc.edu/bias-assessment-response-support)



Avenue to report incidents of bias, hate crimes, and microaggressions for appropriate investigation and response.

*The Office of Disability Services and Programs - (213) 740-0776*  
[dsp.usc.edu](http://dsp.usc.edu)

Support and accommodations for students with disabilities. Services include assistance in providing readers/notetakers/interpreters, special accommodations for test taking needs, assistance with architectural barriers, assistive technology, and support for individual needs.

*USC Support and Advocacy - (213) 821-4710*  
[studentaffairs.usc.edu/ssa](http://studentaffairs.usc.edu/ssa)

Assists students and families in resolving complex personal, financial, and academic issues adversely affecting their success as a student.

*Diversity at USC - (213) 740-2101*  
[diversity.usc.edu](http://diversity.usc.edu)

Information on events, programs and training, the Provost's Diversity and Inclusion Council, Diversity Liaisons for each academic school, chronology, participation, and various resources for students.

*USC Emergency - UPC: (213) 740-4321, HSC: (323) 442-1000 – 24/7 on call*  
[dps.usc.edu](http://dps.usc.edu), [emergency.usc.edu](http://emergency.usc.edu)

Emergency assistance and avenue to report a crime. Latest updates regarding safety, including ways in which instruction will be continued if an officially declared emergency makes travel to campus infeasible.

*USC Department of Public Safety - UPC: (213) 740-6000, HSC: (323) 442-120 – 24/7 on call*  
[dps.usc.edu](http://dps.usc.edu)

Non-emergency assistance or information.