

**STUDENT WARNING:** This course syllabus is from a previous semester archive and serves only as a preparatory reference. Please use this syllabus as a reference only until the professor opens the classroom and you have access to the updated course syllabus. Please do NOT purchase any books or start any work based on this syllabus; this syllabus may NOT be the one that your individual instructor uses for a course that has not yet started. If you need to verify course textbooks, please refer to the online course description through your student portal. This syllabus is proprietary material of APUS.

# American Public University System

*The Ultimate Advantage is an Educated Mind*

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| <p style="text-align: center;"><b>School of Business</b><br/><b>TLMT 601</b><br/><b>Transportation Economics</b><br/><b>3 Credit Hours</b><br/><b>8 Weeks</b><br/><b>Prerequisite: None</b></p> |
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Please see the **Lessons** area in the classroom for additional course specific information

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## Course Description (Catalog)

This **TLMT 601 Transportation Economics** course provides the student with a coherent and integrated framework, based on micro and macro-economic principles, for understanding aggregate transportation activity. Issues include: regulation, tariffs, interstate commercial policy, international trade, and transportation exchange rates.

## Course Scope

This **TLMT 601 Transportation Economics** course is eight weeks in duration and organized to provide students with a broad contemporary context to study US transportation economics. The purpose of this course is to provide a student with an economical and business perspective of changes in the transportation sector. More specifically, the course will provide broad analysis of the transportation economics and the impact of economics in transportation history. Instruction is e-classroom driven and requires students to complete the following: textbook review, case study (group work), written assignments, forum discussions, and a research paper.

## Course Materials

### Required Course Textbooks

John Wiley & Sons, Inc. ***Transportation Decision Making: Principles of Project Evaluation and Programming***. ISBN: 0471747327

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## Course Objectives

After successfully completing this course, students will fulfill the following **Learning Objectives (LO)**:

1. Examine transportation activities in the United States.
2. Define economic relations using statistical tools.
3. Assess transportation economics.
4. To judge key variables, including patterns of demand, to be considered in transportation costs.
5. Examine the regulation of market power and social costs of transportation.
6. Debate public pricing and investment strategies as they pertain to transportation decisions and citizen welfare.
7. Evaluate program implementation.
8. Integrate transportation economics theory and applications.

## Course Outline

| Week | Topic(s)   | Learning Objectives |
|------|--|---------------------|
| 1    | An Overview of Transportation Activities in the United States.<br><br>The Statistical Analysis of Economic Relations | LO-1 & LO-2         |
| 2    | Transportation Demand – The Divisible and Discrete Goods   | LO-3                |
| 3    | Firm Production and Cost in Transportation – Long Run and Short Run  | LO-4                |
| 4    | Competition, Concentration, and Market Power in Transportation   | LO-5                |
| 5    | Regulation, Deregulation and Efficiency in Transportation  | LO-6                |
| 6    | Transportation Investment Transportation and Land Use in Urban Areas   | LO-7                |
| 7    | Congestion Pricing   | LO-8                |

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|   |  |        |
|---|--|--------|
|   | Welfare Effect of Public-Sector Pricing and Investment |        |
| 8 | Public Health Effects of Transportation                | LO 1-8 |

### Course Delivery Method

This course delivered via distance learning will enable students to complete academic work in a flexible manner, completely online. Course materials and access to an online learning management system will be made available to each student. Online assignments are due by Sunday evening of the week as noted and include Forum questions (accomplished in groups through a threaded forum), examination, and individual assignments submitted for review by the Faculty Member). Assigned faculty will support the students throughout this eight-week course.

### Policies

Please see the [Student Handbook](#) to reference all University policies. Quick links to frequently asked question about policies are listed below.

[Drop/Withdrawal Policy](#)

[Plagiarism Policy](#)

[Extension Process and Policy](#)

[Disability Accommodations](#)

### Grading Scale

Please see the [Student Handbook](#) to reference the University's [grading scale](#).

### Citation and Reference Style

Attention Please: Students will follow the APA Format as the sole citation and reference style used in written work submitted as part of coursework to the University. Assignments completed in a narrative essay or composition format must follow the citation style cited in the APA Format.

### Netiquette

Online universities promote the advancement of knowledge through positive and constructive debate – both inside and outside the classroom. Forums on the Internet, however, can

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occasionally degenerate into needless insults and “flaming.” Such activity and the loss of good manners are not acceptable in a university setting – basic academic rules of good behavior and proper “Netiquette” must persist. Remember that you are in a place for the rewards and excitement of learning which does not include descent to personal attacks or student attempts to stifle the Forum of others.

- **Technology Limitations:** While you should feel free to explore the full-range of creative composition in your formal papers, keep e-mail layouts simple. The Sakai classroom may not fully support MIME or HTML encoded messages, which means that bold face, italics, underlining, and a variety of color-coding or other visual effects will not translate in your e-mail messages.
- **Humor Note:** Despite the best of intentions, jokes and especially satire can easily get lost or taken seriously. If you feel the need for humor, you may wish to add “emoticons” to help alert your readers: ;-), : ), ☺

### **Disclaimer Statement**

Course content may vary from the outline to meet the needs of this particular group.

### **Academic Services**

The Online Library is available to enrolled students and faculty from inside the electronic campus. This is your starting point for access to online books, subscription periodicals, and Web resources that are designed to support your classes and generally not available through search engines on the open Web. In addition, the Online Library provides access to special learning resources, which the University has contracted to assist with your studies. Questions can be directed to [librarian@apus.edu](mailto:librarian@apus.edu).

- **Charles Town Library and Inter Library Loan:** The University maintains a special library with a limited number of supporting volumes, collection of our professors’ publication, and services to search and borrow research books and articles from other libraries.
- **Electronic Books:** You can use the online library to uncover and download over 50,000 titles, which have been scanned and made available in electronic format.
- **Electronic Journals:** The University provides access to over 12,000 journals, which are available in electronic form and only through limited subscription services.
- **Tutor.com:** AMU and APU Civilian & Coast Guard students are eligible for 10 free hours of tutoring provided by APUS. [Tutor.com](http://Tutor.com) connects you with a professional tutor online 24/7 to provide help with assignments, studying, test prep, resume writing, and more. Tutor.com is tutoring the way it was meant to be. You get expert tutoring whenever you need help, and you work one-to-one with your tutor in your online classroom on your specific problem until it is done.

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- **Disability Accommodations:** Students are encouraged email [dsa@apus.edu](mailto:dsa@apus.edu) to discuss potential academic accommodations and begin the review process.

**Request a Library Guide for your course (<http://apus.libguides.com/index.php>)**

The AMU/APU Library Guides provide access to collections of trusted sites on the Open Web and licensed resources on the Deep Web. The following are specially tailored for academic research at APUS:

- Program Portals contain topical and methodological resources to help launch general research in the degree program. To locate, search by department name, or navigate by school.
- Course Lib-Guides narrow the focus to relevant resources for the corresponding course. To locate, search by class code (e.g., SOCI111), or class name.

If a guide you need is not available yet, please email the APUS Library: [librarian@apus.edu](mailto:librarian@apus.edu).

### Turnitin.com

Faculty may require assignments be submitted to Turnitin.com. Turnitin.com will analyze a paper and report instances of potential plagiarism for the student to edit before submitting it for a grade. In some cases professors may require students to use Turnitin.com. This is automatically processed through the Assignments area of the course.