

Department of Urban and Regional Planning

Transportation and Land Use Planning Specialization

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Introduction:

The Transportation and Land Use Planning specialization focuses on the relationship between transportation and land development and its interactions with the natural and social environments, and with regional economies. The specialization provides a policy and planning framework for understanding the implications of alternative choices in transportation and land use planning. Topics covered include: impacts of transit-oriented development and new urban designs on travel choice and community livability; transportation and housing costs; consistency; concurrency; compact urban development; impacts of transit and highways on urban form and economic development; sustainable transport investments; multimodal transportation planning; transportation modeling; highway and transit finance; congestion pricing; environmental impacts of development, jobs-housing balance and regional mobility; pedestrian oriented designs; and transportation planning in the international context.

Students also have the option of completing a concurrent degree with the Department of Civil Engineering; requirements for that program can be found at: <https://www.transportation.institute.ufl.edu/concurrent-degree-program-in-transportation-engineering-and-urban-planning/>.

Substance/Concepts:

Land Use Law; Land Development Planning; Transportation Policy and Planning; Planning Law; Transportation and Land Use Modeling; Transportation and Land Use Coordination; Comprehensive Plan Implementation

Courses:

The Transportation and Land Use Planning Specialization is achieved through the completion of 12 credit hours, which consist of three required specialization courses and one elective specialization course. These credit hours may be obtained based upon the following opportunities:

Transportation and Land Use Planning Specialization					
Course	Name	Credits	Prerequisite	Instructor	Semester
Take each:					
URP 6716*	Transportation Policy and Planning	3	None	Steiner	Fall
URP 6711	Transportation and Land Use Coordination	3	URP 6716 and URP 6131 (or co-req)	Steiner	Fall or Spring
URP 6821	Transportation and Land Use Modeling	3	URP 6716 or TTE 5006 (see below)	Peng	Spring
Choose one:					
TTE 4004	Transportation Engineering	3	None	Manjunatha	Fall or Spring
TTE 5006	Advanced Urban Transportation Planning	3	TTE 4004 or equivalent	Srinivasan	Fall
URP 6421*	Environmental Land Use Planning & Management	3	None	Frank	Fall
URP 6542*	Urban Land Economics	3	None	Alakshendra	Spring
LAA 6382	Ecological and Environmental Policy	3	None	Volk	Fall

*Also a distribution course.