

Dear Colleagues,

We will be teaching the following one-week courses at MIT this summer:

Discrete Choice Analysis, June 12 – 17, 2017

<http://professional.mit.edu/programs/short-programs/discrete-choice-analysis>

Discrete choice models are widely applied in areas such as transportation, energy, health, marketing, economics, environmental sciences, and more. Deep understanding of the underlying theoretical foundations and statistical methods is necessary to avoid making mistakes. The course is designed for modelers who wish to acquire in-depth understanding and need “to get it right.” It combines mathematical presentation with intuitive interpretation, theory with hands-on real data practice, and behavioral reasoning with detailed statistical analysis.

Modeling and Simulation of Transportation Networks, July 31 – August 4, 2017

<http://professional.mit.edu/programs/short-programs/modeling-simulation-transportation-networks>

We are witnessing a proliferation of interest in Intelligent Transportation Systems (ITS) and Smart Mobility in all levels of government and industry. This course draws heavily on the results of recent research and is sponsored by the ITS Lab of the Massachusetts Institute of Technology. It combines theory and practice and covers the models and simulators developed by researchers for use in the planning, design, and operations of freight and passenger transportation systems.

One full-tuition scholarship will be awarded to an outstanding doctoral student in the Modeling and Simulation Course with an application deadline of June 15th. Partial (50%) tuition scholarships are also available for junior faculty, postdocs, and doctoral students in both courses.

We would appreciate your help in making people aware of these unique opportunities to study this summer at MIT.

Thanks,
Moshe