

NIKOLAOS ELIOU, ASSOCIATE PROFESSOR



Undergraduate courses:

- Highway Engineering I (5th semester)
- Highway Engineering II (6th semester)
- Special Topics in Highway Engineering (9th semester)

Graduate courses :

- Transport Safety Management
- Methods, models and simulation of transportation infrastructure

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Education:

- Civil Engineering. Aristotle University of Thessaloniki
- Ph.D., Civil Engineering, Aristotle University of Thessaloniki

Professional Organizations Membership:

- Technical Chamber of Greece
- Union of Civil Engineers of Greece
- Union of Transportation Engineers of Greece
- World Road Association (PIARC)

Technical Committees Membership:

- Committee of Infrastructure Projects of the Technical Chamber of Greece
- Committee of the Technical Chamber of Greece for the Local Administration
- Committee of Enquiry of the Technical Chamber of Greece
- Committee of Transportation Affairs of the Technical Chamber of Greece
- Senate of University of Thessaly
- Technical Board of University of Thessaly (Chairman)
- Technical Board of Region of Thessaly-GREECE (Prof. expert in transportation projects)

Selected publications

1. N. Eliou, K. Vogiatzis. "The use of speed bumps in residential areas. Noise pollution impacts". 15th World Road Congress, International Road Federation, Bangkok 6/2005
2. A.Mouratidis, N. Eliou, G. Papageorgiou. "Model for Assessment of Overall Road Condition". 15th World Road Congress, International Road Federation, Bangkok 6/2005
3. N. Eliou, D. Kakana. "Safer primary school travelplan. A case study of a typical Greek city". European Transport Conference 2006. Strasbourg 9/2006.
4. N. Eliou. "Comparative analysis of risk perception between car drivers and motorcyclists in Greece". On safe Roads in the XXI Century, International Conference. Budapest 10/2006.
5. N. Eliou, K.Vogiatzis, F.Kehagia, "Noise levels of the "In the town without my car" on the 22nd September 2000, in urban environment", Environment, Ecosystems and Development (EED'06), Venice, November 20-22, 2006
6. Nikolaos Eliou, Fotini Kehagia "The interaction between road network and natural landscape type", Sustainable Development and Planning III 2007, Algarve Portugal 2007