

## Transport and Highways (3<sup>rd</sup> year civil engineers)

These students spend some time on highway engineering but we also touch upon mobility issues in some parts of the course:

Introduction to transport policy: the evolution of transport policy

The rise of car dependency

What is sustainable transport? Changes in how this is defined.

Changing travel behavior

## Transport Operations and Planning (4<sup>th</sup> year civil engineers)

Syllabus:

Introduction to transport and land use policy

The interactions between transport and land use – theory and empirical evidence

What has happened with transport and land use policy in Ireland in the past? How does that affect travel today?

Planning transport for the future – modeling and predicting.

Modeling travel behaviour

Transit Oriented Development

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