



1. Is the **resilience of infrastructure** (electricity, water, transport, telecommunications and fuel) important to your job?
2. Are you interested in **upgrading your employability** with in-demand skills and knowledge?
3. Can you commit to 2 block courses (27-28 August and 3-5 September)?

Please read on because **this course is for you** and numbers are very limited.

More details overleaf

Scan code to view online.

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Infrastructure Systems – Criticality and Lifelines

ENCI610 - Special Topic



The course will provide you with a background in how infrastructure development in Aotearoa/New Zealand and internationally has exposed these systems to hazards.

You will learn how to assess infrastructure lifelines vulnerability, resilience, and cascading effects when failure occurs; and how to conduct disaster impact and loss assessments for infrastructure systems.

- ✓ State-of-the art, research-informed theory and practice on infrastructure system resilience in urban and rural environments.
- ✓ Informative New Zealand and overseas case studies of disaster impacts and infrastructure system resilience, delivered by expert industry practitioners and academic researchers.
- ✓ Exposure to current disaster impact and loss assessment computational platforms, and partnering with infrastructure utility providers for conducting real-world resilience assessments.

