

GC0001 Sustainability: Seeing Through The Haze

[Tutorial: 1 hr; Pre-requisite: Nil; Academic Unit: 1.0]

Learning Objective

This course is an introduction to sustainability presented in six modules by six different disciplines, as represented by NTU's schools and centres.

Content

1. The ecological basis of the natural environment from a regional and planetary perspective.
2. Key requirements and constraints for social development and survival, including energy, water, and the built environment.
3. The intersection of economic markets and financial systems, both from the perspective of driving growth and consumption, as well as playing a role as incentives for positive change.
4. The political economy framework of global and regional sustainability challenges.
5. The interaction and connectedness between the various single disciplines and themes.