

TRAN 1028 - A sustainable transport module exemplifying sustainable curriculum integration

About

The TRAN 1028 Sustainable Transport module, led by Dr Alistair Bogaars, is a Level 6 course designed to immerse students in the critical issues surrounding sustainable transport planning and management. The course encourages students to think systemically about how transportation serves as a vital enabler of sustainable urban and rural development.



Work

Students are guided to explore how various aspects of transportation can contribute to achieving the SDGs. They engage with foundational literature on the role of transport in global sustainability and are encouraged to examine real-world implications. This exploration prepares them to understand and influence the sustainable transport solutions crucial for the modern workplace.

The module culminates in a hands-on project where students collaborate in groups to present solutions to an unsustainable transportation challenge. These presentations require students to apply theoretical knowledge to practical issues, promoting critical thinking and teamwork, with recent projects including; the development of intermodal transport hubs, access to transport in rural areas and transport imbalances in South London.

This project-based approach not only reinforces students' understanding of sustainable transport challenges but also helps them develop problem-solving skills, relevant to careers in business and urban planning.

Alistair aims to deepen connections with PRME initiatives to further inform the TRAN 1028 curriculum. Alistair plans to encourage student participation in conferences such as SUPF25 and LSSC25, which will provide opportunities to present their ideas on sustainable transport and network with industry professionals

The TRAN 1028 Sustainable Transport module has played a critical role in preparing University of Greenwich business graduates to navigate and respond to the sustainability-related challenges within their fields. The module exemplifies how sustainability can be integrated effectively into higher education, equipping students not only as informed graduates but as proactive contributors to sustainable development in their future careers.

SDGs

