

Sustainability in the Built Environment

Contributor:

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Module BEN127, Sustainability in the Built Environment, is delivered to 4 course cohorts (Architectural Engineering; Energy; Planning Regeneration and Development; Real Estate) in the BSABE. This module features some innovative assessments including 4 webquests (online based activities) exploring sustainability problems namely natural resources, urban growth, fuel poverty and fossil fuel dependency. Students review online materials, watch videos or carry out independent research to complete various tasks then discuss these in subsequent seminars. They work in interdisciplinary groups to create an awareness raising poster on their webquest topic. The module received good reviews on the learning experience and how to embed sustainable choices into everyday lives.

ENH700, is an online module that introduces the student to the concept of sustainable development, how it has evolved and how it can be delivered and measured. It explores a range of economic, environmental and social challenges to determine how these overlap with the UN Sustainable Development Goals. It provides for an appreciation of the policy and actions needed to stimulate government, corporate and individual change to help deliver the wide-ranging SDGs. Students can reflect on their own or their organisations attitudes and values to determine how to take more sustainable decisions and how to influence positive change.