Developing a Global Green University Campus

IEEL021  5 credit module (equivalent to 2.5 ECTS)

(accrreditation of this module is still subject to approval)

(full module description to follow)

Module description:

The Global Challenge of “Green Campuses” can be defined as ensuring that universities make efficient use of resources to minimise their impact on the environment, as well as engage students (in their roles as future leaders of society), staff and local communities in the planning and use of higher education operations that respect the principles of sustainable development. By drawing on academic and popular literature, students participating in this module will work together on three tasks: (i) to frame the challenge of how to establish a green campus; (ii) to identify and select a range of ideas and best practice examples that can develop green solutions within universities; and (iii) to put together a “leadership proposal” in the form of a presentation pitch that communicates a practical vision of a real-life “green campus”. Throughout the module, students will interact with members of the University, including its managers, professionals, societies and communities.

The Module Leader (Adam Mannis) teaches interdisciplinary sustainable development, and he has been involved in research and development on the topic since graduating in 1992. He has expertise in aspects of green campus developments and eco-cities, this also linked to leadership training and community planning. Adam is keen to share this with the International Summer School, by showcasing local examples of green studying and living at University of Liverpool for students to then take back to campuses in their countries.

Module aims:

This module aims to:

Apply a range of analytical tools and frameworks that enable module participants to critically appraise the studying and living environment of the University of Liverpool (as a test example), whilst also comparing the situation with their own campuses from their differing countries/nations.

Create and evaluate a practical set of proposals for delivering a “green campus” that firstly draws on best practice examples, and secondly ensures that student end-users are actively involved in the planning and implementation phases.
Develop confidence in understanding and communicating cross-disciplinary ideas in different formats to diverse audiences.

Improve skills in research and collaborative learning.

**Content:**

The contribution of green university campuses to the principles of education for sustainable development.

Features of “best practice” green campuses, plus analytical tools for their measurement and assessment.

Case studies of green campus activities from the University of Liverpool, especially those led by its students.

Comparable international examples of green campuses/universities established in other countries.

Student-led communication mechanisms and campaigns that both promote and deliver green campuses.

Production of a leadership proposal through a presentation pitch of a “green campus” vision and action plan.

**Reading List:**

**Books, e-books and websites**

The University website at www.liv.ac.uk/library provides access to many relevant books and electronic books, as well as academic journals and databases.

**Core texts**

University of Liverpool (2016) Environmental Sustainability Report 2015/16
https://www.liverpool.ac.uk/media/livacuk/sustainabilitynew/documents/Annual,Report,v2.pdf


**Useful websites**
