Clean Energy and Development (STEP0004)

Description
Over 1.3 billion people worldwide lack access to modern energy services. At the same time, net energy use in many developing countries is rapidly increasing as a result of industrialisation, population growth and economic development. Developing nations have an opportunity to forge new development pathways by harnessing clean energy technologies to address both energy poverty and the rising environmental impact of energy use. This course examines many of the technical, institutional and policy challenges related to the delivery of accessible, affordable and appropriate sustainable energy services and technologies in developing countries. There is an emphasis on access to sustainable energy for the rural and urban poor, but also attention given to international technology transfer, capacity development and financing for sustainable energy projects. Issues of sustainable energy innovation, policy and development will be explored through in depth case studies of developing country contexts as well as individual projects. At the end of the course, students will be able to design, implement and assess sustainable energy policies, programs and projects.

Key information
- Year: 2020/21
- Credit value: 15 (150 study hours)
- Delivery: UG L6, Campus-based
- Reading List: View on UCL website
- Tutor: Prof Yacob Mulugetta
- Term: Term 2
- Timetable: View on UCL website

Assessment
- Coursework: 50.0%
- Coursework: 30.0%
- Oral examination (departmentally managed): 10.0%
- Oral examination (departmentally managed): 10.0%

Find out more
For more information about the department, programmes, relevant open days and to browse other modules, visit ucl.ac.uk

Disclaimer: All information correct as of March 2020. Please note that aspects of the module may be subject to change. UCL will make best efforts to inform applicants of major changes.
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Key information
Year 2020/21
Credit value 15 (150 study hours)
Delivery PGT L7, Campus-based
Reading List View on UCL website
Tutor Prof Yacob Mulugetta
Term Term 2
Timetable View on UCL website

Assessment
- Coursework: 50.0%
- Group coursework: 30.0%
- Oral examination (departmentally managed): 10.0%
- Group coursework: 10.0%

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