

IARU サステイナブルキャンパス交換学生プログラム2010(派遣)

コース提供大学	Sustainable Campus Project (SCP)研修テーマ	受入人数	受入期間
The University of Oxford	1. Communications and staff/student engagement 2. Energy reduction (most likely surveying and technical fixes)	2	6/27/10 - 8/6/10 Housing available 27th June/start work June 28th for 6 weeks (until Friday 6th August)
ETH Zürich Sicherheit, Gesundheit und Umwelt (SGU)	Co-Organisation of Ecoworks project competition, Reporting of Environmental key-figures	1	October/November 2010
The Australian National University	<p><u>A. Measuring the impacts of the Green Precincts water initiatives such as water reticulation systems, new water meters and 4th generation synthetic turf on Willows Oval set against our stated objective of no potable water on the irrigated landscape by 2015. Other aspects to this project could include:</u></p> <p>1. Determine the capacity of above initiatives to service landscape needs (it would be nice to have a map showing the independent water sources and their irrigation capacity by shading how far each will reach, with some overlap being desirable - this will give us a good visual resource from which to target future projects)</p> <p>2. An assessment of potential future projects against coming capital works plus a strategy to 'fill the gaps' in relation to smaller projects where these lay off existing and planned ring mains.</p> <p><u>B. Developing an environmental audit scheme for our Halls of Residences. This would be an online tool that students can voluntarily undertake and compute their carbon footprint with an additional carbon calculator. There will also need to be a hard copy format for a team of environmental auditors to complete on roo</u></p>	2	6/28/10 - 8/8/10
The University of Tokyo	Analysis of building energy consumption of campus and energy saving plan	1	Any time Japanese language ability expected in hosting student

University of California Berkeley	Water conservation, greening campus operations, green laboratories, energy efficiency campaign, social marketing, green building	2	6/24/10 - 8/13/10 May 24 and August 13, 2010
Yale University	Communication Green Laboratories, Campaign Development, Land Management	2	6/15/2010 - 8/1/10
University of Copenhagen	Study on the use of modern platforms for communication about greening university Study on how to reduce University's flight travel/air miles, i.e. through increased use of virtual communication Study on how carbon emissions from air travel are estimated	1	5/1/2010 - 7/4/10
National University of Singapore	We intend to have both interns conduct this study as the survey area is massive and one student will not be able to complete the project. Title of project is " Identifying Building Efficiency Gaps at Kent Ridge Campus" To identify weaknesses in existing infrastructural designs in select benchmarked areas for building improvements in terms of energy efficiency. Some energy consumption areas to be addressed are air-conditioning and lighting. Upon completion of the ground survey, the intern should develop improvement proposals which should include pre- and post-documentation of cost and design appraisals, as well as measurement on the level of efficiencies achieved.	2	5/24/2010 - 7/17/10
University of Cambridge	1. An on-going initiative we are working on with our Computer Lab to develop better systems to access and display energy data from our existing metering network. 2. And analyse energy and emissions data as part of our obligation under the forthcoming mandatory Government CRC Energy Efficiency Scheme	2	TBC

* IARU加盟大学のうち北京大学は本プログラムに不参加(2010年度)

* ケンブリッジ大学は受入期間について未確定(H22年3月31日現在)