

Background

The UNESCO Chair/Centre in ICT4D at Royal Holloway is an interdisciplinary centre involving staff in Geography, Management, Computer Science and Earth Sciences. One of the world leaders in its field, with 17 affiliated staff and 18 PhD students, it is a vibrant research community embedded in both the College and the international ICT4D Collective of ICT4D practitioners. It has excellent links with NGOs, businesses and international organisations. Friendly and diverse, it is an exciting place to study and network with other ICT4D experts.

www.ict4d.org.uk

The Centre for Developing Areas Research (CEDAR) brings together one of the largest groups of academic geographers in the UK researching the human and environmental geographies of Africa, Asia, Latin America and the Caribbean and contributing to theoretical and policy debates on key 21st century challenges. 15 CEDAR staff and 25 research students are actively involved in collaborative research with NGOs, private sector partners, government departments and multilateral institutions. Our research is focused around four main themes: natural resource management, ICT4D, gender, and global justice.

www.gg.rhul.ac.uk/cedar

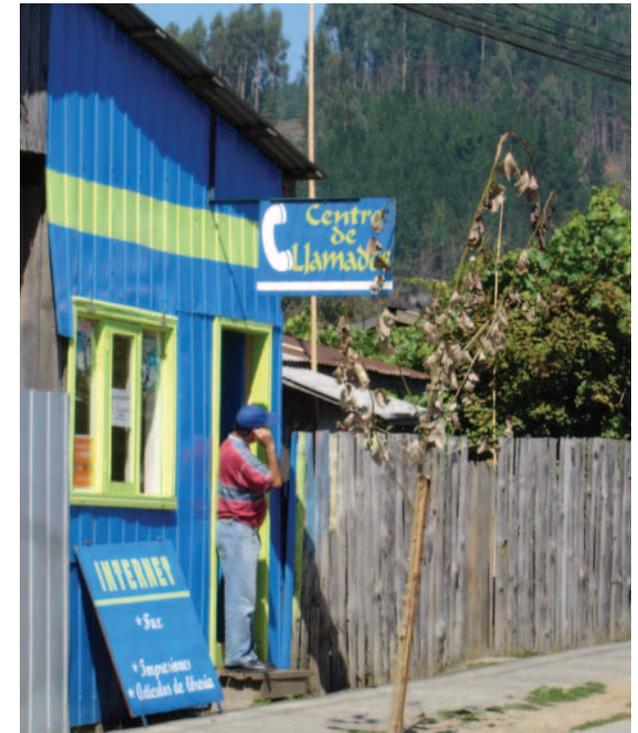
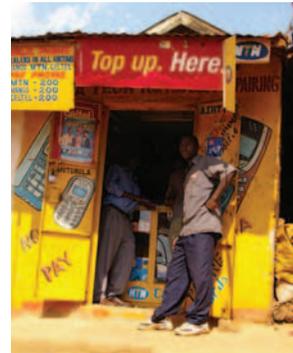
The Masters in Practising Sustainable Development started in 1994 and is one of the leading programmes in its field. More information on the new Masters specialism in ICT4D is here:

www.gg.rhul.ac.uk/psd/ict4d

Enquiries please contact:

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MSc Practising Sustainable Development (ICT4D specialism)

New for 2011 from
the Centre for Developing Areas Research (CEDAR)
and the UNESCO Chair/Centre in ICT4D

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ict4d



MSc Practising Sustainable Development (ICT4D specialism)*

Sustainable Development, or development that balances economic, social, and environmental aspects, is one of the greatest challenges of our time. Information and Communication Technologies (ICTs) can be powerful tools in helping to achieve sustainable development.

The ICT for development (ICT4D) specialism is a new strand within the established and highly successful MSc Practising Sustainable Development. It is offered jointly by the Centre for Developing Areas Research (CEDAR) and the UNESCO Chair/Centre in ICT4D at Royal Holloway, University of London.

This new ICT4D Masters strand takes a global perspective on sustainable development and the role of ICTs. Placed at the interface of research and practice, it is designed for those who want to launch or further their careers as development practitioners or scholars. It combines cutting-edge teaching on ICT4D with rigorous training in the broader field of Sustainable Development, to provide a well-rounded perspective on current and future development challenges. This degree extends knowledge, develops key skills and optimises career prospects.

* subject to validation



Course content

The MSc PSD course consists of teaching on theoretical perspectives, practical techniques training and an independent piece of research in the form of a dissertation.

Key characteristics include:

- Taught by leading international experts
- Intellectually exciting and inspiring
- Drawing on physical and social sciences
- Training in participatory methods
- Small group learning
- Intense but friendly atmosphere
- Individual mentoring by staff (personal tutors, dissertation supervisors)
- Diverse, international group of students
- Internationally renowned University of London degree

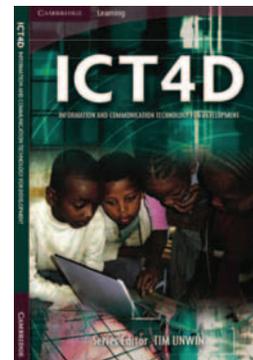
For the full syllabus, visit our website:

www.gg.rhul.ac.uk/psd

ICT4D specialism

For the ICT4D specialism, you will do:

- ICT4D Theories and Practices Module
- ICT4D Technologies and Sectoral Applications Module
- ICT4D Designing Technologies Module
- Participatory Video
- Geographical Information Systems (GIS) and remote sensing for environmental monitoring
- Web authoring
- A dissertation supervised by a leading ICT4D scholar



As a global city, London is a destination for international business, NGOs and development funders and we constantly bring in outside speakers. Previous speakers have included Michelle Selinger (Cisco), Sam French (WaterAid), Christina Archer (The Body Shop), Alison Evans (ODI), and Nigel Jefferies (Vodafone)

Key teaching staff

- **Professor David Simon:** editor of *Fifty Key Thinkers on Development* (2006, Routledge); Scientific Steering Committee, IHD Urbanization and Global Environmental Change programme; advisor to UN-HABITAT on climate change and cities; development theory and policy, political economy, urbanization, environmental sustainability; southern Africa, Ghana, SE Asia
- **Professor Katie Willis:** author of *Theories and Practices of Development* (2005, Routledge); health and wellbeing, gender, migration, global justice; Latin America
- **Dr Vandana Desai:** co-editor of *The Companion to Development Studies* (2008, Hodder Education); NGOs and civil society, community participation and slum housing, globalization, gender, survival strategies of the poor; India
- **Dr Jay Mistry:** Natural resource management, tropical savannas, fire ecology and indigenous resource management, participatory video; Guyana, Brazil

On the ICT4D specialism:

- **Dr Dorothea Kleine:** Director of the MSc in PSD; theorising ICT4D, human development and the capabilities approach, e-governance, microentrepreneurs, traceability, ethical consumption, gender, telecentres
- **Professor Tim Unwin:** editor of *ICT4D* (2009, Cambridge University Press); UNESCO Chair in ICT4D; partnerships in ICT4D, e-learning, and ICTs for people with disabilities and street children
- **Professor David Grimshaw:** (Practical Action; DFID/UKAID): development practitioner; Visiting Professor; impact evaluation, mobiles, connecting the last mile
- **Dr G Harindranath** (School of Management, Royal Holloway): information systems, e-infrastructure, e-government, e-commerce, economic development
- **Dr Kostas Stathis** (Computer Science Department, Royal Holloway): systems design, computational intelligence, human-computer interaction, design for sustainable computing environments