Course C25
Doing Mobile Interaction Design
2 units

Instructors:
Matt Jones (University of Wales, Swansea)
Gary Marsden (University of Cape Town, SA).

Companion Courses: Understanding Mobile Interaction Design

Benefits:
- For developers and designers: participants will be exposed to tried-and-tested design solutions for key and emerging mobile applications and services.
- For industrial and academic researchers: the course will present a set of research pointers. Those working on the topics of information access, image access and mobile communities will be given insights into the current and evolving thinking surrounding these application areas.
- For students: the attraction is a dynamic "literature review" of areas where there is still active, useful research going on.
- For mobile business and marketing analysts and strategists: insights and inspirations from the research community.

Origins:
New for CHI 2007. Course materials presented previously at Mobile HCI and other venues. Material developed over several years in conjunction with the instructors' book (Mobile Interaction Design, John Wiley & Sons, 2006).

Features:
- Hands-on exploration of tools and techniques for assessing or developing new mobile services and products.
- Case-studies, worked-examples and guidelines to help participants understand critical issues in the successful design of key emerging mobile application areas.
- Examples of research applied practically.

Intended Audience:
Developers and designers, industrial and academic researchers, students, mobile business and marketing analysts and strategists.

Presentation Style:
Interactive lectures involving videos, device demonstrations and case-studies. Breakout (smaller) group sessions throughout will be guided by instructors.

Instructors' Backgrounds:
Matt Jones is a Senior Lecturer at the Computer Science Dept, University of Wales Swansea. An active researcher in the field, he is an editor of the International Journal of Personal and Ubiquitous Computing and on the steering committee for the Mobile HCI

conference series. He is the co-author (with Gary) of Mobile Interaction Design (John Wiley & Sons, 2006).
www.undofuture.com

Gary Marsden is an Associate Professor in the Department of Computer Science at the University of Cape Town in South Africa. Besides his academic interests in designing interaction for mobile computers, a large part of his time is spent in examining how mobile computers can be used for upliftment in the developing world. He is the Interactions Magazine 'Developing World' editor.
www.hciguy.net