



University of Washington Information School
Quarter: **Spring 2010** (as of 3/4/2010)
New Course & Special Topics Offerings

INSC 598 A Information Technologies in International Development

GOMEZ, RICARDO

Credit/No Credit Only (3 cr)

Meets WF 10:30 - 12:20 PM

Offered for the first time Spring 2010!

This course on Information Technologies in International Development will explore theoretical, methodological and practical implications of conducting research on information uses in community development contexts around the world. Drawing mainly from literature in information, sociology, anthropology, communication, development and evaluation, and from current practice and research at the iSchool's Information and Society Center (ISC), students will have an opportunity to deepen their understanding of current practice, relevant theories, methods and findings in the field of Information and Development. Students will participate in weekly lectures/seminar discussions, and prepare one short and one long paper as part of course requirements.

Course Objectives:

- Explore theoretical, methodological and practical implications of conducting research on information uses in community development contexts around the world.
- Deepen students' understanding of current practice, relevant theories, methods and findings in the field of Information and Communication Technologies for Development (ICTD).
- Understand linkages and differences in the approaches to ICTD in the realms of international development, information science, computer science and engineering.
- Offer students an opportunity to study in depth one particular aspect of their interest in relation to ICTD.

Course Outline: Five modules of two weeks each:

- What information, what development? A critical review of the ICT4D field of inquiry
- Technology and people: new insight on creative uses of technology by unintended users
- Methods and approaches: measuring success from output to impact and beyond
- Public access computing around the world: new challenges and opportunities after 10 years of hype
- Telling the story: effective communication or profound superficiality?

INFX 598 Topics in Information Structure

Instructor: BOIKO, ROBERT

Online/Internet

Credit/No Credit Only (1 cr)

This course will allow students to pursue individual interests in information structure and XML under the guidance of the instructor. Students will propose and execute individual projects or learning plans. Instructor will prepare learning materials and provide feedback on student projects.

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INFX 598 A - Personal Health Informatics

PRATT, WANDA

Standard grade (3 cr)

Meets F 12:30-3:20 pm

In this course, we will examine health informatics from a personal perspective. We will discuss studies of patients' personal health information management strategies and challenges in the home, at the clinic, and in the world at large. We will also critically examine personal health informatics tools and future directions for research in this area. We will cover topics such as personal health records (PHRs), social networking tools, and pervasive computing for patients.

INFO 463 A INPUT & INTERACTION

SHAUN KANE

Grade Standard (5 cr)

Meets MW 2:30- 4:50 PM

The ability for humans to enter and interact with information is a cornerstone of human-computer interaction. This course examines the ways people manipulate information systems through input and interaction techniques, including the invention of recent techniques for emerging computing paradigms. Topics include text entry, mouse pointing, speech input, accessibility devices, mobile input, eye tracking, large display input, and theoretical models of input and interaction (e.g. Fitts' law, Steering law). Evaluation of techniques will also be covered. The course gives students an opportunity to create their own input or interaction technique for a given domain and to build a prototype. Prerequisite: Some ability to program, including but not limited to Flash, Visual Basic, JavaScript, C# or similar. Or permission of instructor.

LIS 539 A An Introduction to RDA

HILLMAN, DIANE

Credit/No Credit Only (3 cr)

Online INTERNET

This course is designed to be an introduction to RDA: Resource Description & Access, the new cataloguing standard to be completed in 2010. This course includes: the history of RDA development and the gradual opening up of the process; the FRBR model instantiated in RDA; RDA's vocabularies and how they relate to the guidance text; RDA implementation and management issues; RDA maintenance and extension issues; and a specific look at some new or evolving systems using RDA. Because the final text of RDA is not yet available, this course will focus on RDA as data, and its potential for expanding the reach of library data.

LIS 524 A - Adult Reader Services in the Public Library

INSTRUCTOR: PEARL, NANCY

3 credits graded

Developing and performing readers' advisory services for contemporary adult fiction and non-fiction. Interpersonal and marketing skills necessary to promote reading including reading advocacy, readers' advisory interviewing, writing advisory annotations, presenting book talks, and conducting book discussion groups.



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INFO 498 C Virtual Worlds
HINRICHS, RANDY
Credit/No Credit Only (3 cr)
TH 6:00 - 8:50 pm

Participants learn to select, use, and collaborate in virtual worlds for education, commerce, and civic development. They then perform an in-depth analysis of three leading platforms, and publish their results in one of them. Students prepare a team presentation that proposes a solution to a business problem or models an educational design. Following the course, students will be able to position virtual worlds as a potential solution in their organization and articulate when to pilot, build, or buy. Part of the Virtual Worlds Certificate series. See http://www.outreach.washington.edu/ext/certificates/vir/vir_crs.asp