DPLS 707 Leadership & Technology

Fall 2009   3 Credits
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Disability Access and Accommodation Statement

If you need an accommodation based on the impact of a disability, please contact Kathryne Shearer, Director, Disability Resources, Education, and Access Management as soon as possible. Her office is in Foley Library, 2nd Floor (phone: 313-4134). Mrs. Shearer will help verify the need for accommodations and develop accommodation strategies. If you have not contacted them previously, I encourage you to do so.

Course Information

SYLLABUS AND GOOGLE GROUP Syllabus for DPLS 707 Fall 2009 is a WIKI at http://wiki.gonzaga.edu/dpls707 Everyone in the class will be able to change the syllabus and is encouraged to do so!Instead of a Blackboard site, the course will make use of a Google Group site http://groups.google.com/group/dpls-707 . About August 18, everyone who is enrolled in the course will be enrolled in the WIKI and the Google Group. As a group we can decide on Facebook, etc. Details on individual sessions will begin appearing on the WIKI the week of August 17.

BOOK LIST.

There are no required books for the course. We will be making extensive use of resources on the web supplemented by full text journal articles available through Foley and selections from books in pdf format and available as files on Google Groups. Materials from books will be consistent with Fair Use Guidelines for eReserve so must be registered for the Google Group to have access to the materials.

REQUIRED SUBSCRIPTION TO WIRED
According to WIRED, "Success is staying ahead of the curve. That's why you need Wired, the award-winning monthly that connects you to the people, companies, technologies, and ideas that are transforming the way we live. Find out what it all means to business, society - and you - with this special offer." Subscribe OR PURCHASE MONTLY ISSUES THROUGH DECEMBER. http://www.wired.com/wired/

CATALOGUE COURSE DESCRIPTION

Philosophical perspectives on technology in today's societies and the role of leadership in enhancing organizations through technology are discussed.

COURSE DESCRIPTION

Technology is one aspect of the accelerating change that leaders must deal with. Leadership responsibilities in organizations will increasingly influence, and be influenced by technology. This course is designed to provide a foundation for understanding technology. Change is so rapid, any specific technology you learn about in this course could be obsolete before the end of the semester and will likely be replaced by something newer, faster, and easier to use before you will actually use it. Therefore the focus of the course is not on specific technologies or applications. There is, however, an assumption that since Computer/Internet technology is likely to provide a foundation for some of the near future, everyone needs to have some familiarity with the vocabulary, basic concepts, and current applications associated with it. The goal is to provide everyone with a sufficiently solid foundation that they can then keep up with the technology as it evolves.

The course is intended to reflect upon the content of nearly every other course in the Doctoral Program in Leadership Studies. Technology can impact every discipline, but has special implications for leadership and organizational change. The "Leadership and Technology Project" for this course is designed to allow students to explore the implications of technology in her or his chosen field while making use of technology instead of a traditional paper. Please note that technology does not mean computers.

This syllabus will remain under construction for the duration of the course. As a class we will make decisions about the contents of the class. You are invited to reflect on what you would like to get out of the course and change the syllabus to ensure these issues are covered. There will be an advanced assignment that will be due the first class session.

COURSE STRUCTURE

The course is organized around four modules: Access, Social Networks, Innovations, and the Future.

MODULE I, ACCESS
SESSION 1: Sept 2. , Introduction to the course, accessing resouces including materials, information, and people
NOTE: There is no class on September 16, time for planning, experimenting with virtual community, groups activities

MODULE II, SOCIAL NETWORKING
SESSION 2: Sept 30, Social networks and virtual organizations
SESSION 3: Oct 14, Facilitating the work of social networks, analysis,

MODULE III, INNOVATIONS
SESSION 4: Oct 28, Diffusion of innovations and alternative models
SESSION 5: Nov 4, Creating environments for innovation and use of technology

MODULE VI, THE FUTURE
SESSION 6: Nov 18, Ethics, future trends, and technology/biology.

SESSION 8: Dec 2, More on keeping up with the future, presentations on technology and leadership

Course Objectives
By the end of the course the student will be able to:
1. Define selected concepts relevant to the technology
2. Identify critical issues pertinent to technological change and discuss their implications for individuals and society.
3. Identify key issues relating to the ethics of technology
4. Discuss the role and requirements of leaders in environments being impacted by Technology.

Web Based Syllabus
Expect modification in topics and presenters throughout the term by both the instructors and members of the class. Expect major changes after the September 2 class.

Major Assignments
In addition to the regular week to week assignments, everyone will be responsible for doing a (a) book review, (b) project, and (c) class presentation. In addition, everyone is encouraged, but not required, to share some technology with the class by doing one or more short, hand-on presentations.

Book Review, choice of book DATE TBA. Book Review, posting of review and location where review has been posted DATE TBA

Project Topic (Project can be individual or group. All projects should have a web site. Presentations on projects should make use of Power Point. Requirements can be negotiated. DATE TBA Web Page Practice Site

Class Presentation. Choice of a Topic for a Class Presentation. Any of the TOPICS or suggest a new one. Feel free to change or add to what is included in the syllabus, make changes directly in WIKI. Find new and better content.

Hands-on Presentation and Tools. Choice of a Topic for a Hands-on Presentation Identify session where you believe it would be appropriate. DATE
Possible topics for Hands-on Presenations include but are not limited to
- Scanning Pens
- GPS
- Safe surfing
- Privacy
- Spyware
- Computer security
- Online storage
- Facebook
- Skype

Assessment and Grading
Everyone who completes all assignments and actively participates in class and on Google Groups can expect an A. Students who do not complete all the assignments by Session 7, can expect an I until the assignments are done. Note that the I remains on your transcript even after a letter grade has been assigned. Assignment delays due to technology problems are understood and even expected. Timely completion of assignments is critical for both the individual and the other members of the class. Failure to contribute in a timely way to group activities will result in a grade reduction. It is important to keep up.

Resources
The Resource Center for Cyberculture Studies is an online, not-for-profit organization whose purpose is to research, teach, support, and create diverse and dynamic elements of cyberculture. While primarily virtual, RCCS's institutional framework and technological facilities reside at the University of Washington where it is hosted by the Department of Communication.
http://rccs.usfca.edu/

Full length book reviews each month: http://rccs.usfca.edu/booklist.asp

Books about Women and Information Technology Arranged by year.
http://www.umbc.edu/cwit/cwitbooks.html

Technology Review by Massachusetts Institute of Technology [http://www.techreview.com/]

FOLDOC Free on-line dictionary of computing [http://foldoc.org/]

WHATIS?COM An information technology dictionary of definitions, computer terms, tech glossaries and cheat sheets covering the Web, Internet, computers and technology.
[http://whatis.techtarget.com/]

Course Content and Requirements
Post to Google Groups Prior to Session One.
- Welcome and introduction
- Identify at least four items from the Discovering Computers Brief book that you did not know or that you have questions about.
- Reflection on networks you belong to, how you became part of them, what is required to get the most out of them.

Add to the Course WIKI As Soon as Possible.
- Identify the Hands-on activities you would like to see covered in the course.
- Identify the Hands-on activities you would like to present on.
- Identify the course topic you would like to present on.
- Identify a book for a book review.
- Begin to find articles in WIRED magazine that would be of interest to your classmates. Identify the main point. By the end of the term everyone should have identified several points and commented on the postings of their classmates as appropriate.

DETAILS ON CLASS SESSIONS CAN BE FOUND ON THE WIKI BEGINNING WEEK OF AUGUST 17