

LIS 694
Special Topics in Information Technology: Mobile Library Services
Summer 2013 – May 28-July 5

Summer 2012: Aysnchronous. There will be lectures scheduled and held in Adobe Connect at various times. These are not required; they are a supplement to the course material and can be watched at any time by students.

Instructor: Lori Bell
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Office hours: Via email, telephone, or in Adobe connect when needed

Textbook:

Below is the textbook info:
The Handheld Library: Mobile Technologies and the Librarian
Tom Peters and Lori Bell, editors

- **Paperback:** 220 pages
- **Publisher:** Libraries Unlimited (April 1, 2013)
- **Language:** English
- **ISBN-10:** 1610693000
- **ISBN-13:** 978-1610693004

Course description:

There is a mobile revolution taking place in the twenty-first century. More people are talking, texting, and accessing the internet on their mobile devices. Usage has skyrocketed over the past few years. The mobile platform is the new platform for library services in the twenty-first century. It is crucial that libraries be prepared to provide services on mobile devices as usage is going to continue to increase. This course provides an overview of mobile applications and services currently being provided by libraries and also some services libraries will want to consider that are not widely available yet.

Students will have the opportunity to learn about a variety of services and applications available on mobile devices. They will also have the opportunity to do further research and study on a mobile library service of interest to them. Through readings, discussions, exercises, lectures, and guest presentations, students will learn how libraries can effectively offer mobile services to their patrons.

Student Learning Outcomes Addressed

SLO 4: Evaluate and use the latest information technologies, research findings, and methods

- 4a) Evaluate systems and technologies in terms of quality, functionality, cost-effectiveness and adherence to professional standards
- 4b) Integrate emerging technologies into professional practice
- 4c) Apply current research findings to professional practice

Professional Expectations

All students in the Program are expected to become familiar with and adhere to the Professional Expectations posted at <http://www.hawaii.edu/slis/students/profexp.html>

Course Objectives

The student will be able to:

Identify and evaluate mobile trends and how they affect libraries

Discuss how these trends affect libraries

Articulate ideas about mobile services in libraries

Identify some of the top mobile services offered by libraries

Specialize, research, and become knowledgeable about a specific mobile service libraries can offer.

Required Textbooks:

Peters, T. and Bell, L., editors. (2013). The Handheld Library: Mobile Technology and the Librarian. Available through Amazon: ISBN-10: 1610693000

There will also be assigned articles for reading. A list will be provided the first day of class.

Course topics:

Week 1 – May 28

Book: Introduction

Chapter 1: Serving your Mobile Users: The Essentials

Chapter 2 : Mobile Present, Mobile Future

Introduction to course

Mobile Tech Trends

Serving Mobile Users

Overview of devices

Exercise 1 due June 5

Week 2 – June 3

Book: Chapter 11 – Reading Transformed by the Mobility of E-Books

Chapter 6 – Bricks and Mortar and Wireless: The Impact of the Mobile Revolution on the Use of Physical Libraries

Chapter 18 – Expanding a Community College’s Mobile Presence on a Shoestring Budget

Impact of mobile on physical libraries

Ebooks/audiobooks

Mobile services

Exercise 2 due June 12

Week 3 – June 10

Book – Chapter 7 – Snap & Go: The Delivery and Marketing of Library Services Through QR Codes and a Mobile website

Chapter 15 – SMS-Based Reference Services

Chapter 17 – Text a Librarian – Ideas for Best Practices

Mobile reference services

QR codes

Week 4 – June 17

Book –

Chapter 9 – Practical Mobile Website Design

Chapter 10 – Mobile Catalogs

Chapter 12 – Electronic Resources in Medical Libraries

Mobile websites

Mobile catalogs

Mobile in Medical Libraries

Exercise 3 June 19

Week 5 – June 24

Book – Chapter 4 – Mobile Learning: The Teacher in your pocket

Chapter 19 – Mobile Empowerment: Lifelong Learning at your Fingertips

Chapter 13 – Smartphones, QR Codes, and Augmented Reality in the Library

Location based services

Augmented reality

Mobile Learning and Teaching

Week 6 – July 1

Book - Chapter 8 – Mobile Tours for the Library with Historical Photos and Podcasts

Chapter 3 – The New York Public Library and the World Of Tomorrow

Chapter 14 – Mobile Technology and Archives: Using the New to Preserve the Old

Archives and special collections

Final presentations due

Final paper due July 5

Lectures and Guest Speakers

Lectures and guest speakers on course topics will be offered to supplement the course material.. Dates and times will be made available the first day of class. These are not required and will be recorded for students to listen to at a time convenient for them.

Tentative speaker schedule

Thursday May 28 - 2 pm Hawaii time/7-8 pm, Lori Bell, intro to course

Thursday May 28 - 2 pm Hawaii time/8-9 pm Tom Peters, mobile services effect on physical library

Tuesday June 4 - 2 pm Hawaii time/8-9 pm Brittany Osika, mobile services on a shoestring

Tuesday June 11- 2 pm Hawaii time/ 7-8 pm Mary-Carol Lindbloom, mobile reference

Tuesday June 11 – 2 pm Hawaii time/ 8-9 pm Susan Kantor Horning, QR codes

Tuesday June 18 – 2 pm Hawaii time/ 7-8 pm Max Anderson, medical libraries

Tuesday June 25 – 2 pm Hawaii time/ 7-8 pm Harry Pence, augmented reality

Assignments

Forum discussions - Discussion of the topics and readings for each week will place in Lualaba for weeks 1-5. Students can earn up to 20 points per week for participating in discussion – responding to discussion questions and to classmates for a total of 100 points.. A discussion rubric will be made available the first day of class.

Exercises/case studies - There are three exercises/short papers students will complete on case studies for libraries on mobile services. More information will be provided the first day of class. Each exercise is worth 50 points for a total of 150 points.

Final paper/project - Students will choose a mobile topic/library service that will impact the current and future state of libraries. Students will write an 8-10 page double spaced paper on the topic. Run the topic by the instructor by June 10 for approval. The paper will have a minimum of 5 resources used - these can include journal articles, websites, books, email, and conversations with "experts." Citations are expected. The paper is due July 5. This project is worth 200 points.

Presentation on final paper - Students will present a 7-10 minute persuasive presentation on their final paper. These will take place in Adobe Connect the week of July 1. The student can present in Adobe Connect at a time convenient to the student and instructor or can record a presentation to turn in. 100 points.

Total possible points: 550 points

Grading Scale

90-100 percent – A

80-89 percent – B

70-79 percent – C

60-69 percent – D

Under 60 percent - F

Late assignments: If you need to turn in work late, please arrange with me. Otherwise, there will be a penalty of 10 percent for each day late.

Technology required for course

Internet connection for email and google groups

Tech Specs for Adobe 8.0

1.4GHz Intel® Pentium® 4 or faster processor (or equivalent) for Microsoft®

Windows® XP or Windows 7; 2GHz Intel Pentium 4 or faster processor (or

equivalent) for Windows Vista®

Windows XP Home or Professional with Service Pack 2; Windows Vista Home Premium, Business, Ultimate, or Enterprise; or Windows 7 Home Premium, Professional, or Ultimate (32-bit edition, or 64-bit edition with 32-bit browser)

512MB of RAM (1GB recommended) for Windows XP or Windows 7; 1GB of RAM (2GB recommended) for Windows Vista

Microsoft Internet Explorer 6, 7, or 8; Mozilla Firefox 2.x or 3.x; or Google Chrome

Adobe® Flash® Player 10.1 for all users (hosts, presenters, participants, and administrators)