**TENTATIVE Course Syllabus – Implementing Library IT Systems INF387**

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**Course Meeting Times**

Fall 2020: Thursdays 6:00 to 9:00 – There will be a variable length Zoom session every class meeting starting at 6p Central.

**Course at a Glance**

The primary goal of this class is to gain familiarity with a variety of Library IT systems at an administrative level. We will focus on four key library systems, integrated library systems (ILS), interlibrary loan systems (ILL), electronic resource managers (ERM - databases, audiobooks/ebooks), and in-house IT including printer/user management systems.

**Lecture Topics**

(The order and amount of time spent on each topic may vary from semester to semester.)

* Discussion of syllabus and class structure
* Library IT environments
* Topics/Trends/Current Issues
* Implementation Lifecycle
* Integrated Library Systems
* RFP process
* Interlibrary Loan
* Electronic Resources
* Printer / User management
* Keeping Current

**Expectations / Deliverables**

Class Participation (5%)

Discussion Prompts (10%)

Weekly Assignments (15%)

Vendor Investigation Presentation (20%)

System overview (20%)

RFP Final Project (30%)

**Class Structure / Attendance**

Attendance will be incorporated into the Class Participation grade. Synchronous meetings will be held every Thursday evening starting at 6p Central. This course will include a number of visits from guest lecturers. When possible, these sessions will be recorded but will be at the discretion of the lecturer. Thus, you may miss significant pieces of the class if you are not in attendance.

Ideally, the synchronous classes will be broken into 3 blocks: 45 min guest lecture, 45 min student presentations, 45 Q&A / Office Hours. During the week, students will be assigned readings. asynchronous lectures, and assignments to complete.

**SAMPLE Schedule**

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| **Week** | **Topic** | **Technology** |
| 1 | Welcome, Syllabus, Course Orientation, Library IT EnvironmentsRFPs – Research, Demos, Selection, Procurement, Implementation Lifecycle |  |
| 2 | Introduction to Integrated Library SystemsModules | Apollo ILS |
| 3 | Comparing ILSesOpen Source vs ProprietaryIn-House vs Hosted | KOHA ILS |
| 4 | Setting up KOHANext Generation Library Systems | ILS Lab |
| 5 | Copyright: CCC, eReservesConversion / Upgrade Planning | ILLiad |
| 6 | Electronic Resource ManagementPrivacy vs SecurityAuthenticationOpenURL & Link Resolvers | TexShare |
| 7 | Interlibrary LoanLending PoliciesElectronic Delivery | WorldCat Resource Sharing |
| 8 | The Big DealManaging Limited Budgets | EBSCO |
| 9 | Consortial Level implementationDiscovery Systems | SimplyE |
| 10 | ebook / Audiobook formats | Overdrive |
| 11 | Managing Public Computer UsageWhen to implementInfrastructure RequirementsOther Technology as required… | Print / User Managementbut also…Meeting rooms, event spaces, video content channels, laptop checkouts, and so much more! |
| 12 | Library IT War StoriesKeeping Current |  |
| 13 | Student RFP Presentations |  |
| 14 | Wrap Up |  |