FIT5106
Information organisation

Unit Guide

Semester 2, 2009

The information contained in this unit guide is correct at time of publication. The University has the right to change any of the elements contained in this document at any time.

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FIT5106 Information organisation - Semester 2, 2009

Chief Examiner:

Dr Kerry Tanner
Senior Lecturer
Phone: +61 3 990 32626

Lecturer(s) / Leader(s):

Caulfield

Dr Kerry Tanner
Senior Lecturer
Phone: +61 3 990 32626

Contact hours: Tuesday 4-6 pm; Wednesday 2-4 pm or email for an appointment

Dr Tom Denison

Contact hours: Tuesday 2-3 pm; Thursday 3-5 pm
Introduction

Welcome to *FIT5106 Information Organisation* for Semester 2, 2009. This 6 point unit is a core unit in the Library, Archival and Recordkeeping Systems professional track of the MBIS, MIMS and GDIKM degrees (for those who wish to gain ALIA recognition as a library/information professional), and an elective unit for other professional tracks and other FIT Masters degrees. It develops understanding of the fundamental principles, concepts and standards that guide the development of information organisation and retrieval systems and web-based information architectures.

Unit synopsis

This unit develops understanding of the fundamental principles, concepts and standards that guide the development of information organisation and retrieval systems and web-based information architectures. It deals with standards governing description, distribution and access to information locally and globally cataloguing, indexing, thesaurus construction, classification and metadata for knowledge discovery. It examines the effects of economic, social and technological factors on the development of bibliographic networks and cataloguing operations. Practical sessions deal with the use of major bibliographic tools, schemes and systems for information organisation.

Learning outcomes

At the completion of this unit students will:

1. Understand the key principles, concepts and standards that guide the development of information organisation and retrieval systems and web-based information architectures;
2. Have skills in applying standard cataloguing, classification, indexing, thesaurus construction, and knowledge discovery metadata schemes and tools;
3. Have developed experience in interacting with selected bibliographic utilities/nets, and in using bibliographic software; and
4. Be able to develop systems for organising information and facilitating access to information resources in physical collections or digital/web-based repositories.

Contact hours

Lectures: 2hrs/week, tutorial/labs: 2hrs/week

Workload

This is a 6-point unit which, according to University guidelines, requires you to spend 12 hours per week (a total of at least 156 hours per semester).

For on campus students, typical weekly workload commitments are:
- 2 hours lecture
- 2 hours tutorial/laboratory (requiring advance preparation)
- 5 hours of practical work and assignment preparation
- 3 hours of assigned reading and reviewing weekly class materials.

Off-campus students generally do not attend lecture and tutorial sessions, however, should plan to spend equivalent time working through the relevant resources and participating in discussion groups/other designated activities each week.
Unit relationships

Prohibitions

IMS3617, IMS5017

Relationships

FIT5106 is a core unit in the Library, Archival and Recordkeeping Systems professional track of the MBIS, MIMS and GDIKM degrees (for those who wish to gain ALIA recognition as a library/information professional), and an elective unit for other professional tracks and other FIT Masters degrees.

There are no prerequisites for this unit.

You may not study this unit and IMS5017 in your degree.
Teaching and learning method

Delivery of the unit involves two hours of lectures per week, covering the theory and practice of information organisation, and a two-hour tutorial/lab session where students undertake practical exercises.

Off campus students can access the lecture audio via Monash University Lectures Online (MULO), and will have special weekly activities and interactive sessions in lieu of the on campus tutorials.

Each week there will be practical activities assigned as 'homework'. These are regarded as 'hurdle' exercises, which will be marked in the following week's tutorial/lab sessions. It is essential that you keep up to date with this work.

In addition to these exercises, there are three assignments and a final exam (see details under Assessment).

Timetable information

For information on timetabling for on-campus classes please refer to MUTTS, http://mutts.monash.edu.au/MUTTS/

Tutorial allocation

On-campus students should register for tutorials/laboratories using the Allocate+ system: http://allocate.cc.monash.edu.au/

Off-Campus Learning or flexible delivery

Off campus students can access all unit, lecture and tutorial materials via the unit Blackboard website (access via MyMonash portal). Lectures are audio-recorded via Monash University Lectures Online (MULO): http://www.mulo.monash.edu.au/fit5106/

Unit Schedule

<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
<th>Tutorials</th>
<th>Key dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Unit overview. Definitions and introductory concepts; the need for standards. Overview of subject access to information resources</td>
<td>No tutorial/lab sessions in Week 1</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Lecture: The power of categories; indexing theory; thesaurus construction</td>
<td>Tutorial: Thesaurus construction</td>
<td></td>
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<tr>
<td>3</td>
<td>Lecture: Thesaurus construction. Alphabetic lists of subject headings: Library of Congress Subject Headings (LCSH) and other lists</td>
<td>Tutorial: Thesaurus construction</td>
<td></td>
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<tr>
<td>4</td>
<td>Lecture: Library of Congress Subject Headings (LCSH). Classification overview; Introduction to Dewey Decimal Classification (DDC)</td>
<td>Tutorial: Library of Congress Subject Headings (LCSH)</td>
<td>Assignment 1 Thesaurus, due on Wed. 19 Aug. 5 pm</td>
</tr>
<tr>
<td>5</td>
<td>Lecture: Dewey Decimal Classification (DDC)</td>
<td>Tutorial: Library of Congress Subject Headings (LCSH)</td>
<td></td>
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<tr>
<td>Week</td>
<td>Lecture</td>
<td>Tutorial</td>
<td>Assignment</td>
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<td>8</td>
<td>Lecture: Information architecture</td>
<td>Tutorial: Information architecture exercise</td>
<td></td>
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<tr>
<td>9</td>
<td>Lecture: Resource description and access: AACR and RDA. Rules for describing information resources</td>
<td>Tutorial: Information architecture presentations. Metadata examples</td>
<td>Assignment 2, Pt B: DDC, due on Wed. 16 Sept, 5 pm</td>
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<tr>
<td>10</td>
<td>Lecture: Rules for describing information resources. MARC records</td>
<td>Tutorial: Describing information resources and MARC exercises</td>
<td></td>
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<tr>
<td></td>
<td>Mid semester break</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Lecture: Rules for selecting access points; authority files</td>
<td>Tutorial: Describing information resources and MARC exercises. Selecting access points and authority files exercises</td>
<td>Assignment 3, Information Architecture, due on Wed. 7 Oct, 5 pm</td>
</tr>
<tr>
<td>12</td>
<td>Lecture: Managing information organisation processes (workflows; insourcing and outsourcing; the role of networks; economic considerations).</td>
<td>Tutorial: Selecting access points and authority files exercises</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Lecture: Unit Review. Revision and Guidelines for exam preparation</td>
<td>Tutorial: Revision and exam preparation</td>
<td>Semester ends Friday 23 Oct</td>
</tr>
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</table>
Unit Resources

Prescribed text(s) and readings


OR the earlier (2004) edition:


Text books are available from the Monash University Book Shops. Availability from other suppliers cannot be assured. The Bookshop orders texts in specifically for this unit. You are advised to purchase your text book early.

Recommended text(s) and readings

Students will be given access to online resources including the Library of Congress's *The Cataloger's Desktop* and *Classification Web*, and to *WebDewey*. Access to other resources will be provided as needed.


Required software and/or hardware

At a minimum, you must have access to a personal computer, the Internet, and recent Java software for accessing our unit's Blackboard site. Your computer must also be able to access to Monash Lectures Online (MULO) and other audio resources such as .mp3 files.

Students studying off-campus are required to have the minimum system configuration specified by the Faculty as a condition of accepting admission, and regular Internet access. On-campus students, and those studying at supported study locations may use the facilities available in the computing labs. Information about computer use for students is available from the ITS Student Resource Guide in the Monash University Handbook. You will need to allocate up to 8 hours per week for use of a computer, including time for newsgroups/discussion groups.

Study resources

Study resources we will provide for your study are:

It is essential for all students to have access to the relevant textbooks and software.

• You will need to obtain a copy of the Hider with Harvey/ Harvey & Hider text.
• We provide access to online versions of DDC, LCSH, AACR, MARC and other tools, and references to linked web resources.
• We provide assignment guidelines and weekly class notes (available via links from the Unit Blackboard website)
Assessment

Overview

Examination (3 hours): 50%
Practical Assignments: 50%

Faculty assessment policy

To pass a unit which includes an examination as part of the assessment a student must obtain:

- 40% or more in the unit's examination, and
- 40% or more in the unit's total non-examination assessment, and
- an overall unit mark of 50% or more.

If a student does not achieve 40% or more in the unit examination or the unit non-examination total assessment, and the total mark for the unit is greater than 44% then a mark of no greater than 44-N will be recorded for the unit.

To pass this unit, a student must obtain:

* 40% or more in the unit's examination and
* 40% or more in the unit's non-examination assessment
  and
* an overall unit mark of 50% or more

If a student does not achieve 40% or more in the unit examination or the unit non-examination assessment then a mark of no greater than 44-N will be recorded for the unit.

Assignment tasks

Assignment coversheets

Assignment coversheets are available via "Student Forms" on the Faculty website: http://www.infotech.monash.edu.au/resources/student/forms/
You MUST submit a completed coversheet with all assignments, ensuring that the plagiarism declaration section is signed.

Assignment submission and return procedures, and assessment criteria will be specified with each assignment.

- Assignment task 1

  Title:  
  Assignment 1: Providing subject access to information resources--Thesaurus construction

  Description:  
  This assignment, the first on the theme of providing subject access to information resources, requires that you construct a small thesaurus on a topic of your choice.

  Weighting:  
  15%

  Due date:  
  Wednesday, 19 Aug. 5 pm.
Assignment task 2

Title: Assignment 2: Providing subject access to information resources--LCSH and DDC

Description: This assignment continues our exploration of systems for providing subject access to information resources, in the form of LCSH and DDC. There are two exercises that comprise this assignment, each worth 10%. The first is on LCSH, and the second on DDC.

Weighting: 20%

Due date: Pt A: LCSH, due on Wed. 2 Sept, 5 pm; and Pt B: DDC, due on Wed. 16 Sept, 5 pm

Assignment task 3

Title: Assignment 3: Information Architecture

Description: This assignment can be taken either in a small group, or individually. It explores an information architecture related topic of your choice. It involves a presentation in class as well as a hard copy version of the presentation. Alternative guidelines will be provided for off campus students.

Weighting: 15%

Due date: Assignment 3 due by Wednesday, 7 Oct., 5 pm

Examination

Weighting: 50%

Length: 3 hours

Type (open/closed book): Closed book

See Appendix for End of semester special consideration / deferred exams process.

Due dates and extensions

Please make every effort to submit work by the due dates. It is your responsibility to structure your study program around assignment deadlines, family, work and other commitments. Factors such as normal work pressures, vacations, etc. are not regarded as appropriate reasons for granting extensions. Students are advised to NOT assume that granting of an extension is a matter of course.

Students requesting an extension for any assessment during semester (eg. Assignments, tests or presentations) are required to submit a Special Consideration application form (in-semester exam/assessment task), along with original copies of supporting documentation, directly to their lecturer within two working days before the assessment submission deadline. Lecturers will provide specific outcomes directly to students via email within 2 working days. The lecturer reserves the right to refuse late applications.

A copy of the email or other written communication of an extension must be attached to the assignment submission.

Refer to the Faculty Special consideration webpage or further details and to access application forms: http://www.infotech.monash.edu.au/resources/student/equity/special-consideration.html
Late assignment

Assignments received after the due date, without a prior extension being granted, will be subject to a penalty of 20% of the marks allocated for the assignment, per week overdue.

Return dates

Students can expect assignments to be returned within two weeks of the submission date or after receipt, whichever is later.
Appendix

Please visit the following URL: http://www.infotech.monash.edu.au/units/appendix.html for further information about:

- Continuous improvement
- Unit evaluations
- Communication, participation and feedback
- Library access
- Monash University Studies Online (MUSO)
- Plagiarism, cheating and collusion
- Register of counselling about plagiarism
- Non-discriminatory language
- Students with disability
- End of semester special consideration / deferred exams