

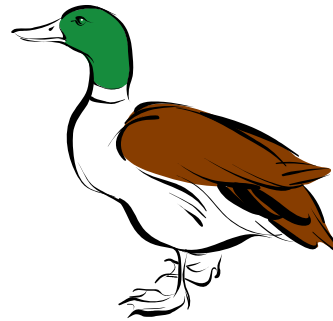
# Information Literacy: The Library's Role



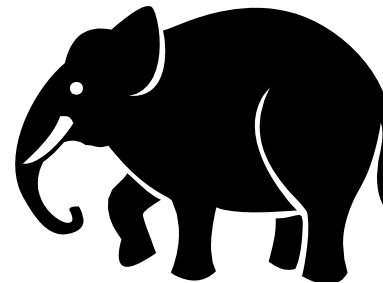
Seminar Internasional Perpustakaan  
Makassar, Indonesia  
10 January 2011

# Information Literacy: What is it?

▶ A duck?



An elephant?



A mouse?



# ALA: definition

- ▶ “To be information literate, a person must be able to recognize when information is needed and have the ability to locate, evaluate, and use effectively the needed information”.

- American Library Association. Presidential Committee on Information Literacy: Final Report, 1989.

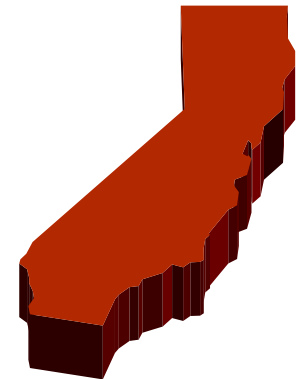
- Also, ACRL definition:

<http://www.ala.org/ala/mgrps/divs/acrl/standards/informationliteracycompetency.cfm>



# California: Digital Literacy

- ▶ "ICT Digital Literacy is defined as using digital technology, communications tools and/or networks to access, manage, integrate, evaluate, create and communicate information in order to function in a knowledge-based economy and society..."
  - Executive Order, U.S. California Governor Arnold Schwarzenegger, 2009.



# Information literacy

Lifelong learning  
Survival skill in the Information Age

# IL: Academic Institution

- ▶ Locate
- ▶ Access
- ▶ Manage
- ▶ Integrate
- ▶ Evaluate
- ▶ Create
- ▶ Communicate
- ▶ Use effectively

Faculties & Departments

The Library

# HKU Libraries


- ▶ A) Just in Time
- ▶ B) Just in Case
  - Formal Instruction

Information Literacy






# Just in Time



## Ask a Librarian HKU Libraries

- **Reference Counter Service:** Visit our Librarian On Duty
- **Electronic Reference Service:** Email your questions to a Librarian
- **Text A Librarian:** Text us at 5131-2209
- **Telephone Reference Service:** Call us at 2859-2203
- **Research Consultation Service:** A personalized advisory service


 Ask the librarian  
**nanosearch\_HKUL**


Postgraduate Library Workshop (23 Oct) - discover services & resources in support of study and research. Register: <http://tinyurl.com/c6d5l3>  
73 days ago · reply

Seminar: OVID databases - 18 October, 2010 Monday 10:30 - 11:30 am. Register at: <http://tinyurl.com/25zkh...>  
78 days ago · reply

Seminar - Emerald: Insider's Guide to Getting Published - 15 October, 2010 Friday 09:30 - 11:30 am. Register: <http://tinyurl.com/2c2c6...>  
78 days ago · reply

Endnote Workshop schedule for the second half of October has just been released. Register online at <http://tinyurl.com/anyk6w>  
78 days ago · reply

 Join the conversation

 RSS



# Research Guides



**Research Guides**

[Learn More](#)

Learn how to search in a specific article  
 You will find quick manuals, online Training  
 (powerpoint or worksheets), where avail

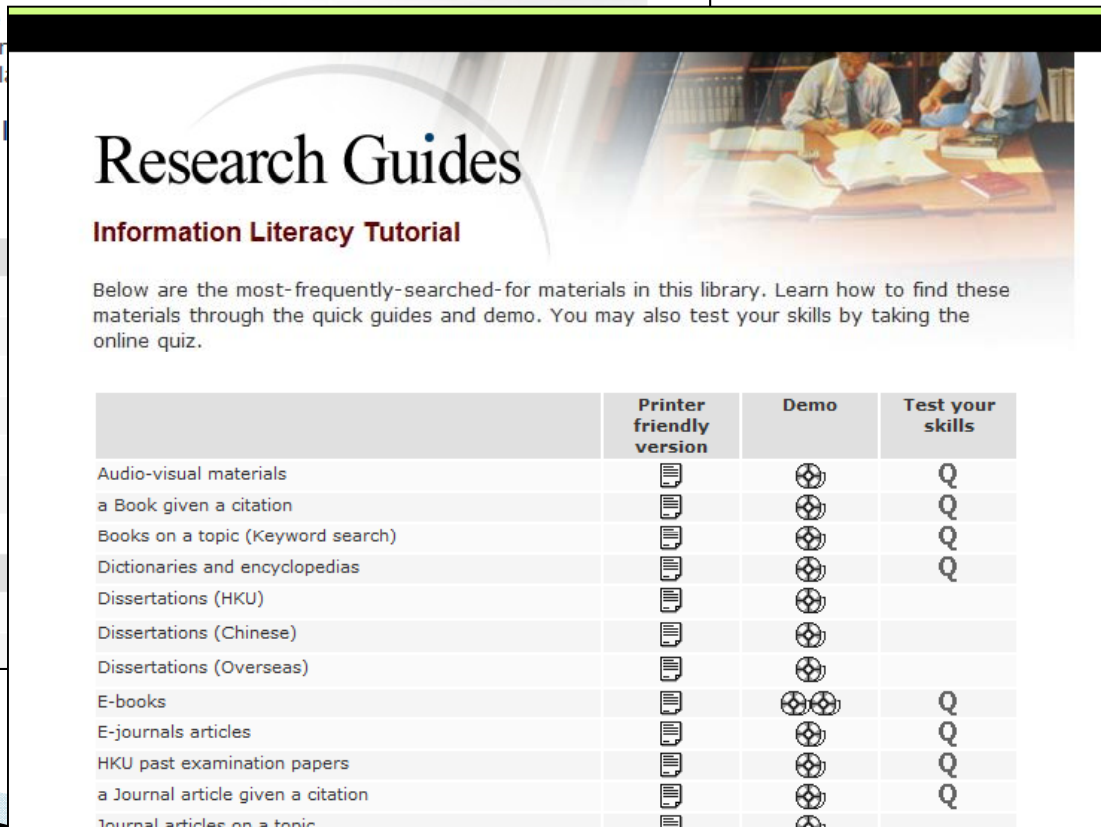
[A](#) | [B](#) | [C](#) | [D](#) | [E](#) | [F](#) | [G](#) | [H](#) | [I](#) | [J](#) | [K](#) |  
[Chinese](#) | [From the Branch Libraries](#)

## A

- [AACR Journals Online](#)
- [Academic Search Premier](#)
- [ACM Digital Library](#)
- [Apabi & Superstar \(Multi-disciplinary\)](#)
- [ASTM International](#)

## B

- [Bankscope](#)
- [Beijing Historical Geography Database](#)



**Research Guides**

**Information Literacy Tutorial**

Below are the most-frequently-searched-for materials in this library. Learn how to find these materials through the quick guides and demo. You may also test your skills by taking the online quiz.

	Printer friendly version	Demo	Test your skills
Audio-visual materials			
a Book given a citation			
Books on a topic (Keyword search)			
Dictionaries and encyclopedias			
Dissertations (HKU)			
Dissertations (Chinese)			
Dissertations (Overseas)			
E-books			
E-journals articles			
HKU past examination papers			
a Journal article given a citation			
Journal articles on a topic			

## What is Academic Search Premier ?

A multidisciplinary database which contains references to articles in a wide range of newspapers, popular magazines and scholarly journals. It covers topics in business, social sciences, humanities, general science, education, and multicultural studies and much more. It offers indexing and abstracts for articles in about 8,000 journals and the full-text of articles from more than 3,500 journals.

## 1. Access

Libraries Homepage at [www.lib.hku.hk](http://www.lib.hku.hk)

- ==> Databases
- ==> Key English Databases
- ==> EBSCOhost research databases
- ==> EBSCOhost Web

## 2. Choose Databases

Academic Search Premier is selected by default. Click on the <Continue> button to proceed.

**Choose Databases**

To search within a single database, tick the database(s) you wish to search. To search across multiple databases, tick the databases you wish to search. [Print to e-mail](#)

**Continue**

**ASP is selected by default.**

**Academic Search Premier**  
This is the largest and most comprehensive database. Academic Search Premier provides full text for nearly 4,500 scholarly publications, including full text for more than 2,000 peer-reviewed journals. Coverage spans virtually every area of academic study and offers information dating as far back as 1975. This database is available on widely known EBSCOhost.

[Data Link](#) [View Information](#)

Or select more than one database to search by checking the boxes next to the databases. Examples include:

- TOC Premier : provides table of contents information for over 23,000 recently published journals.
- ERIC : provides citations and abstracts from over 1,000 educational and education-related journals.
- EBSCO Animals : provides in-depth information on variety of topics relating to animals.

## 3. Advanced Search by Keywords

Provides a structured framework for a focused search.

**Advanced Search**

1. Enter your search term(s) in the text box(es).

2. Select an operator.

3. Specify search field.

4. Limit your results (Optional).

5. Click <Search>.

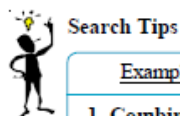
4b. Expand your results (Optional).

**Common Limiters include:**

- Full Text : articles with full text
- Journal : journal or magazine name
- Peer Reviewed : articles from peer-reviewed journals, i.e. reviewed by experts.
- Published Date : specified publication date range

**Common Expanders include:**

- Also Search within the full text of the articles
- Also Search for related words, i.e. synonyms and plurals

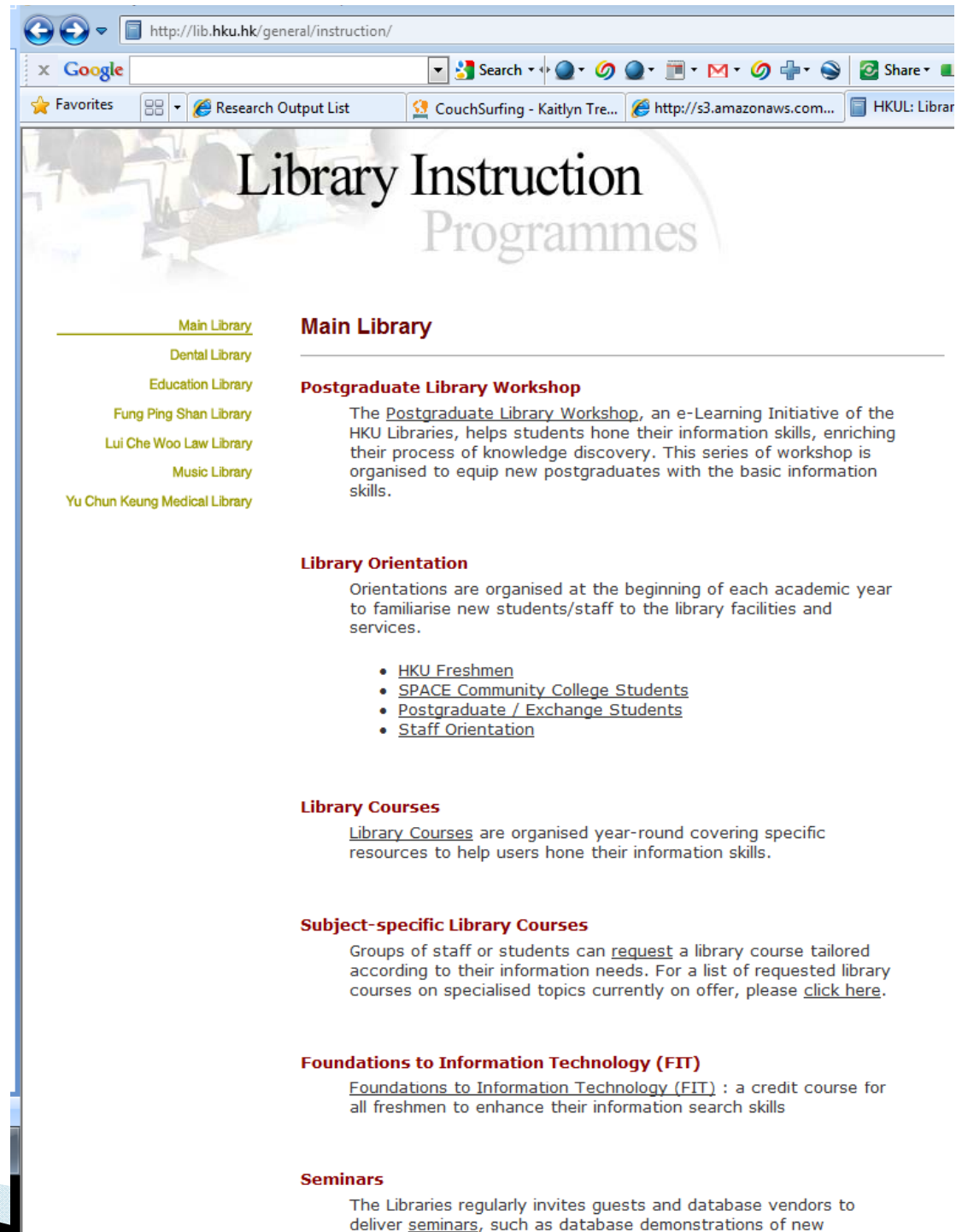


### Search Tips

Example	Function
<p><b>1. Combine search terms - Boolean Operators</b></p> <p>AND    <i>communication AND disorder</i></p> <p>OR      <i>aged OR elderly</i></p> <p>NOT    <i>mouse NOT computer*</i></p>	<p>Find <b>both</b> words : &lt;communication&gt; and &lt;disorder&gt;.</p> <p>Find <b>either</b> word : &lt;aged&gt; or &lt;elderly&gt; or both.</p> <p><b>Exclude</b> the word &lt;computer*&gt; from &lt;mouse&gt;.</p> <p><i>Note: Find articles about the animal but not the computer accessory.</i></p>
<p><b>2. Words with variant spelling - Truncation</b></p> <p>*        <i>computer*</i></p> <p>?        <i>wom?n</i></p>	<p>Find words containing a common word root : <i>computer, computers</i></p> <p>Replace a specific number of characters : <i>wom@n, wom#n</i></p>
<p><b>3. Phrase Searching - Quotation Marks</b></p> <p>" "      " <i>Environmental Impact Assessment</i> "</p>	<p>Search the exact phrase.</p> <p><i>Note: Not true with stop words, e.g. and, or, not, the, of, for, etc.</i></p>

- ▶ Demo of Flash (.swf) tutorial

# Classroom based instruction



http://lib.hku.hk/general/instruction/

Library Instruction Programmes

[Main Library](#)  
[Dental Library](#)  
[Education Library](#)  
[Fung Ping Shan Library](#)  
[Lui Che Woo Law Library](#)  
[Music Library](#)  
[Yu Chun Keung Medical Library](#)

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## Main Library

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### Postgraduate Library Workshop

The [Postgraduate Library Workshop](#), an e-Learning Initiative of the HKU Libraries, helps students hone their information skills, enriching their process of knowledge discovery. This series of workshop is organised to equip new postgraduates with the basic information skills.

### Library Orientation

Orientations are organised at the beginning of each academic year to familiarise new students/staff to the library facilities and services.

- [HKU Freshmen](#)
- [SPACE Community College Students](#)
- [Postgraduate / Exchange Students](#)
- [Staff Orientation](#)

### Library Courses

[Library Courses](#) are organised year-round covering specific resources to help users hone their information skills.

### Subject-specific Library Courses

Groups of staff or students can [request](#) a library course tailored according to their information needs. For a list of requested library courses on specialised topics currently on offer, please [click here](#).

### Foundations to Information Technology (FIT)

[Foundations to Information Technology \(FIT\)](#) : a credit course for all freshmen to enhance their information search skills

### Seminars

The Libraries regularly invites guests and database vendors to deliver [seminars](#), such as database demonstrations of new

Electronic Resources - Windows Internet Explorer  
 http://sunzi.lib.hku.hk/ER/

Electronic Resources

# Electronic Resources

HKU Libraries

**Browse by Subject:**

- Multi-Discipline
- Reference
- Architecture
- Arts and Humanities
- Engineering and Technology
- Law
- Medical Sciences/Nursing
- Science
- Social Sciences
- Area Studies

**Browse by Subject**

- Browse by Format
- Locate an E -resource
- Key English E -resources
- Key Chinese E -resources
- New E -resources
- E -resources on trial

**Ask a Librarian**

Windows Internet Explorer  
 sunzi.lib.hku.hk/ER/subject/hkul/720/co/1

Electronic Resources

# Electronic Resources

HKU Libraries

Search within this subject:

**Architecture : Core and Featured**

Jump to page : 1

Total number of hits is 16 , and record(s) 1 to 16 are:

- 1 AATA online : abstracts of international conservation literature **FREE**
- 2 Advanced building technologies & practices **FREE**
- 3 archINFORM : international architectural database **FREE**
- 4 Architecture.com : for the Royal Institute of British Architects **FREE**
- 5 Art index
- 6 ARTbibliographies modern
- 7 Australian architecture database : (ARCH)
- 8 Avery index to architectural periodicals
- 9 Centre for education in the built environment **FREE**
- 10 Construction & building abstracts
- 11 Cyburbia : the urban planning portal **FREE**
- 12 The great buildings collection **FREE**
- 13 ICONDA : the CIB international construction database
- 14 ISI web of science
- 15 Pidgeon digital
- 16 RIBApix **FREE**

Found 13 formats in this subject

- Article Databases (15)
- Bibliographies (1)
- Catalogues (1)
- Citation reports (1)
- Core and Featured (16)
- Dictionaries & encyclopedias (3)
- E-Books (2655)
- E-journals (182)
- E-theses (2155)
- Free web sites (31)
- Government reports (1)
- Others (3)
- PDA E-books (63)

**Ask a Librarian**



# Foundations to Information Technology (FIT)

## ▶ One requirement for graduation

(b) Award of a BSc degree (for students admitted to the first year and admitted directly to the second year in 2009-10 or before)

**To be eligible for the award of the degree of Bachelor of Science, students must fulfill the following requirements :**

**a.** Take 180 credits of courses

**b.** Pass 180 credits\*\* of courses of which at least 90 credits must be gained from Science courses, of which no less than 60 credits must be gained from advanced courses

**c.** Pass

i. ECEN1801/CAES1801 Academic English for Science Students

ii. ECEN2802/CAES2802 Advanced English for Science Students

iii. CSCI0001 Practical Chinese Language Course for Science Students

iv. ~~a 3-credit broadening course in "Humanities and Social Sciences Studies"\*~~

v. IT proficiency requirement : YITC1002 Information Technology Proficiency Test@

vi. ~~all required courses as prescribed in the major and minor curriculum; and the Faculty Electives #.~~

# FIT students learn...

## ▶ Theory :

- Basic theory of hardware, software, networking etc
- Computer laws and ethics
- Encoding scheme
- Internet security

## ▶ Practical :

- Word
- PowerPoint
- Web Publishing
- Excel / SPSS

## ▶ Library :

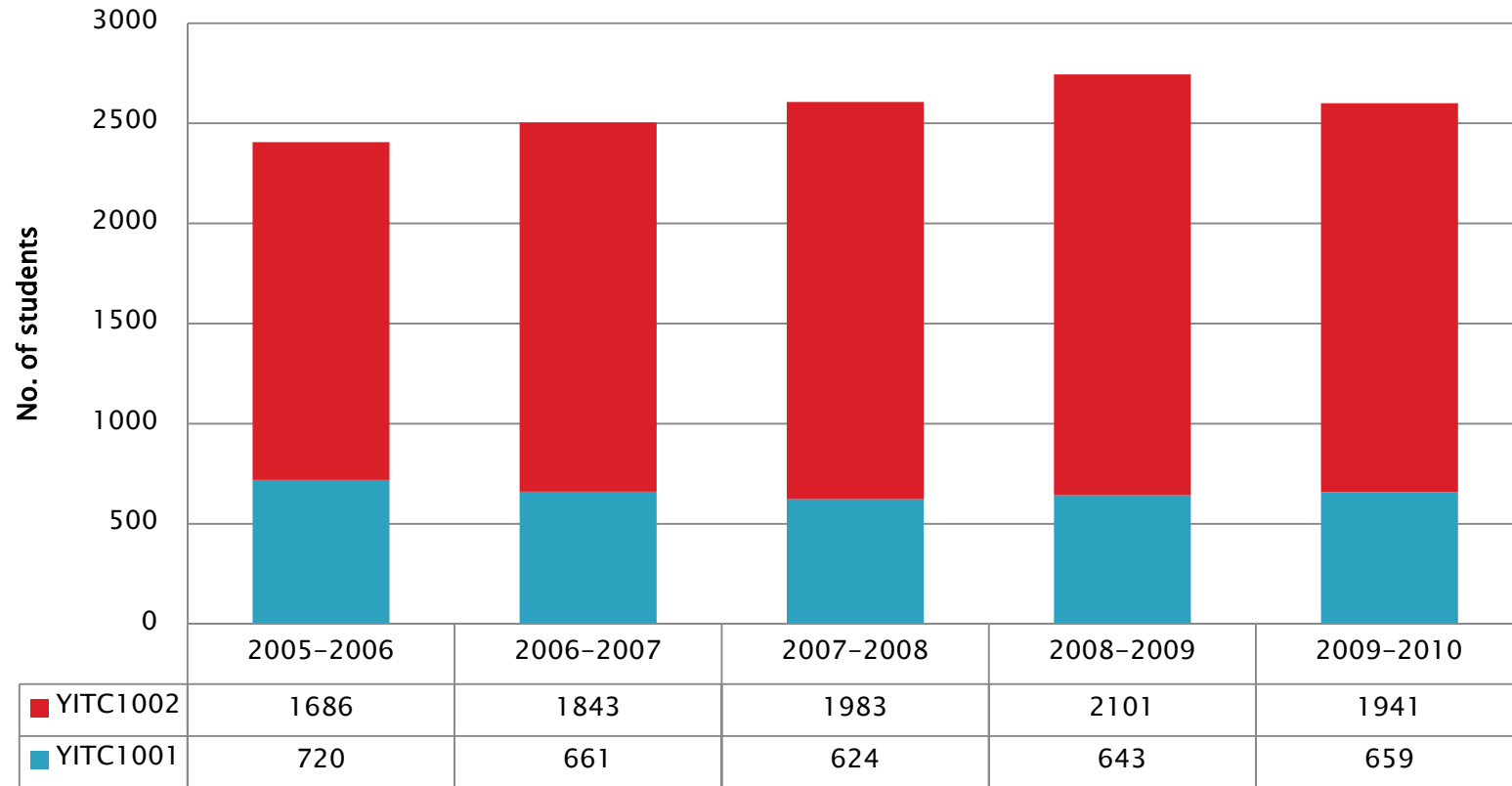
- Information search



# Offered in two streams

	YITC1001	YITC1002
Credits	Three credits	Non credit bearing
Learning Activities	<ul style="list-style-type: none"><li>• Lectures</li><li>• Workshops</li><li>• Learn online</li></ul>	<ul style="list-style-type: none"><li>• Lectures</li><li>• Workshops</li><li>• Learn online</li></ul>
Assessment	<ul style="list-style-type: none"><li>• Test</li><li>• Group meetings</li><li>• An e-Portfolio</li></ul>	<ul style="list-style-type: none"><li>• IT Proficiency Test</li></ul>

# Student Enrolment (FIT)



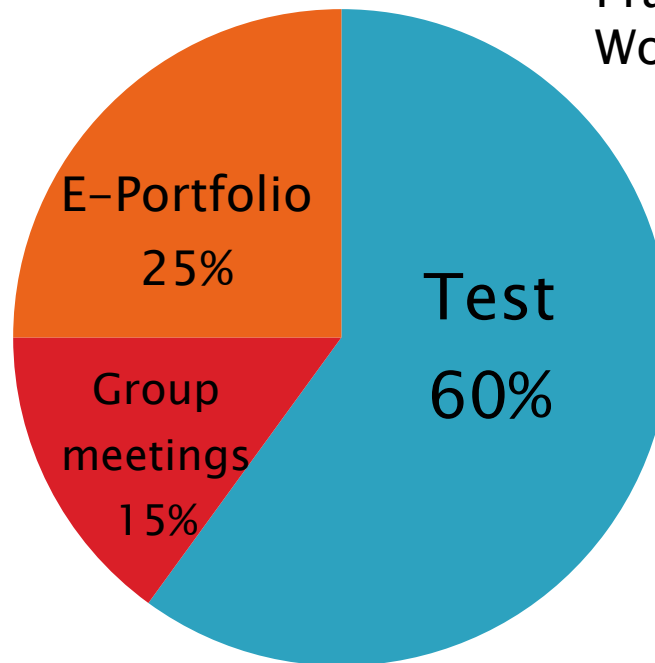
Note: 2009-2010 -1<sup>st</sup> and 2<sup>nd</sup> semester only

# Student Assessment (YITC1001)

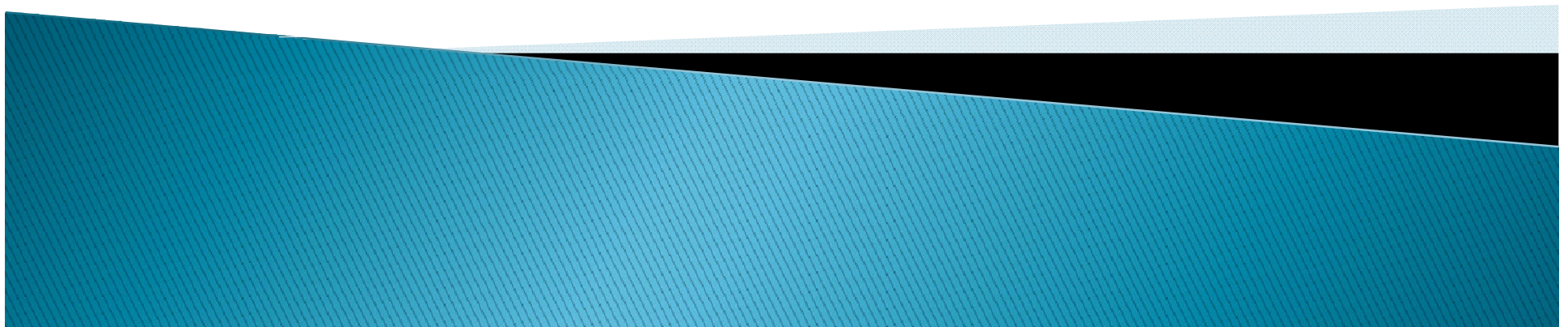
A website containing

- A Word document
- A PowerPoint presentation
- An Excel spreadsheet or an SPSS document
- An Endnote library and a Word document with CWYW

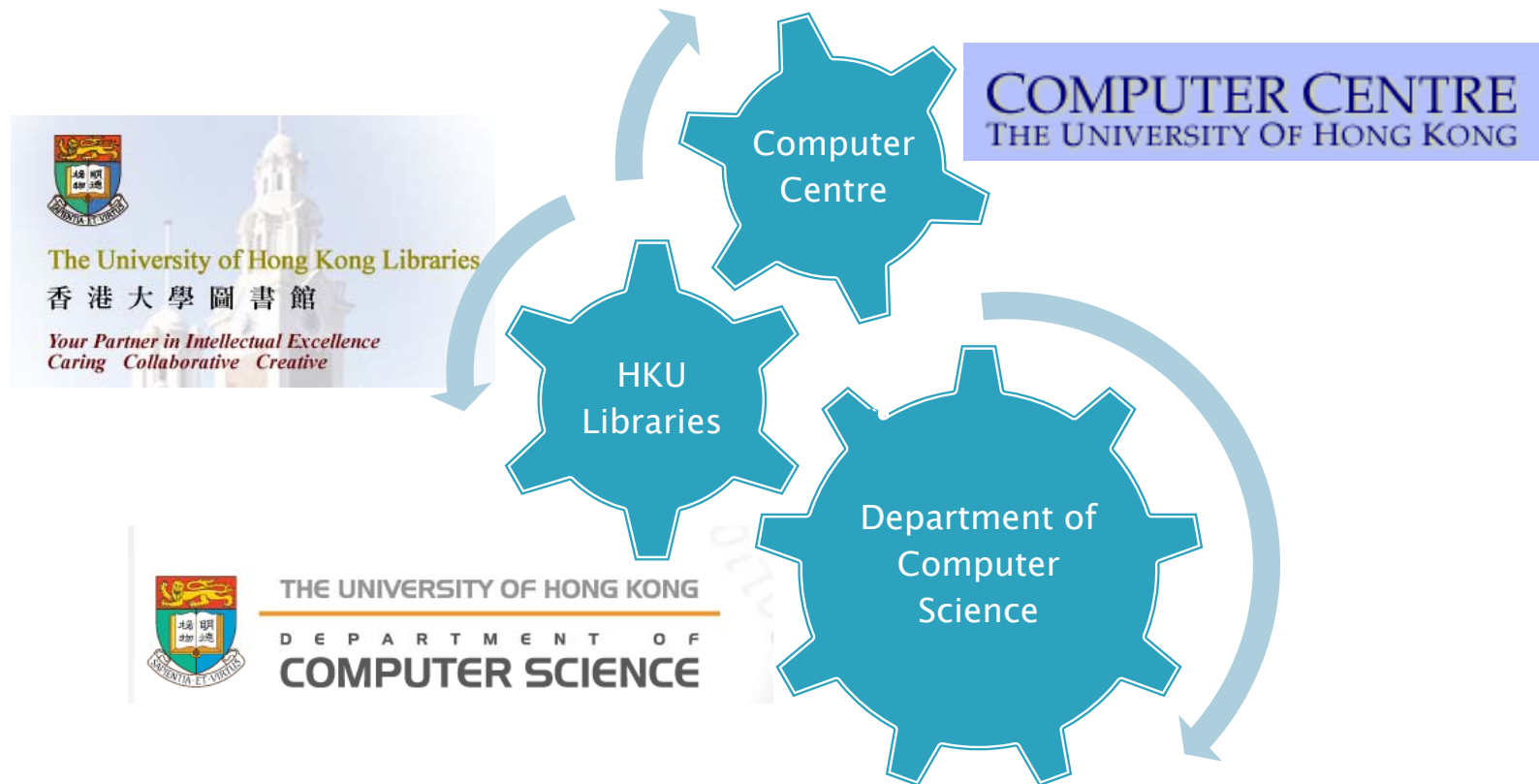
- Multiple choice and True/False questions
- Practical skills (e.g. Word, Powerpoint, Excel)



# Six Strategies for Success



# 1. Collaboration since 1998



- ▶ Department of Computer Science
  - Course Coordination
  - Learning Platform
  - Course content on Theory and Software
- ▶ Computer Centre
  - Course content on Theory and Software
- ▶ HKU Libraries
  - Course content on Library

# 2. Learning Platform

The screenshot shows a Windows Internet Explorer browser window. The address bar displays <http://i.csis.hku.hk/~fit/>. The page content is divided into two main sections:

**Foundations to Information Technology Website:**

- Navigation menu: HOME, DESCRIPTION, SYLLABUS, TIME TABLE, FIT SYSTEM, REGULATIONS, CONTACT.
- News section:
  - 25 October 2010**: The test period for YITC1002 students has started. Please login to the FIT the test.
  - 25 October 2010**: The Staff-student consultative meeting (SSCM) for YITC1001 and YITC1002 scheduled. Please come and share your opinions. Date: 10 November 2010. Time: 2:00pm - 3:00pm. Venue: Room 335, Haking Wong Building.
- Footer: Last updated: 25 October 2010. This page is best viewed with Internet Explorer 7.0, 1024 x 768 resolution.

**Library Practicals Reservation Viewer:**

- Section: LIBRARY PRACTICALS RESERVATION VIEWER.
- Instructions:
  - I. Please choose the appropriate practical session and click 'view' to view the daily practical reservation status: Practical Code: Pract3-C-1011 - Date: Wednesday, November 17, 2010, Time 13:00 - [view](#)
  - II. Click on [view](#) to mark attendance by card reader.
- Section: STUDY MATERIALS.
- Links: [\[Lecture Materials\]](#) [\[Theory Part References\]](#) [\[Library Part\]](#) [\[Practical Handouts\]](#)
- Section: Information Search.
- Aims: The aim of Information Search is to hone students' search skills and to help students to capitalize on the myriad resources available at HKUL. These skills will be valuable for students to do their assignments in other courses at the University and also for life-long learning upon their graduation. Throughout the course, students will also gain an understanding of the library services and facilities which are essential in support of student learning.
- Text: There will be 4 practical sessions. Each practical will introduce students to a set of search skills and information resources. As well, students will also learn about a number of related library services. Students can either choose to go through the materials online themselves or attend the sessions in person.
- Practicals:
  - Practical 1: Find Items on a Reading List
  - Practical 2: Find Books on a Topic
  - Practical 3: Find Journal Articles on a Topic
  - Practical 4: Find Popular Items in the Library
- Briefing session: Using Endnote to Build your Reading List
- Link: [Ask a Librarian](#)



# 3. Physical facilities

## E-Learning Lab, Main Library



- ▶ Five tutorials (one hour each)
  1. Find items on a reading list
  2. Find books on a topic
  3. Find journal articles on a topic
  4. Find the popular items
  5. Endnote and citing sources
- ▶ 2009–2010
  - Number of sessions offered: 76
  - Attendance: 1400

# 4. Information Resources

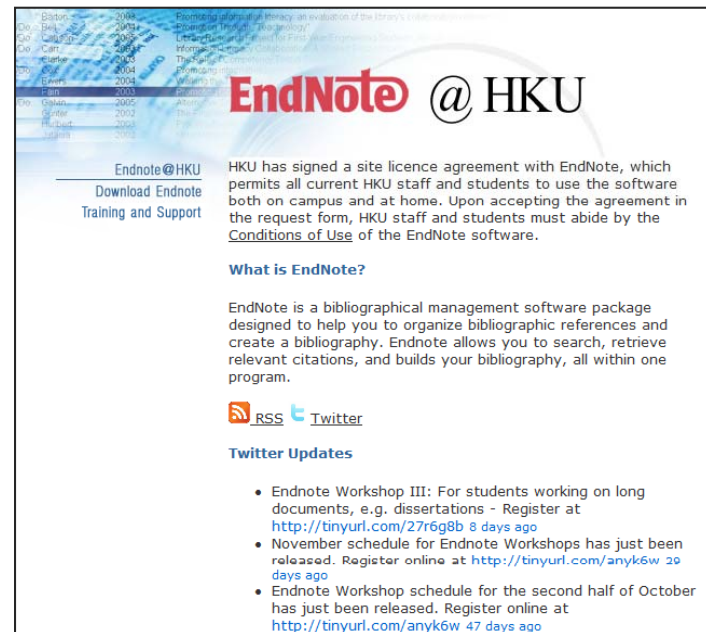
## ▶ Databases

- Site-wide licence
- Multi-disciplinary coverage
- Suitable for undergraduate level

The image displays two overlapping screenshots of library search interfaces. The background screenshot is the 'Dragon catalogue' website, featuring a search bar with fields for 'Author / Title', 'Keyword / Phrase', and 'Call Number'. It also includes a sidebar with navigation links like 'View your Circulation Record', 'New Acquisitions List', and 'Other Local and Overseas Catalogues'. The foreground screenshot is the ProQuest search interface, showing a navigation menu with 'Basic', 'Advanced', 'Topics', 'Browse', 'Publications', and 'My Research'. It features a search bar, a 'Databases selected' dropdown menu, and a search form with three rows of input fields and dropdown menus for field selection. The search form includes a 'Search' button and an 'Add Row' link.

## ▶ Endnote

- Site-wide licence
- Strengthens students' awareness of the ethical and legal use of information



EndNote @ HKU

HKU has signed a site licence agreement with EndNote, which permits all current HKU staff and students to use the software both on campus and at home. Upon accepting the agreement in the request form, HKU staff and students must abide by the [Conditions of Use](#) of the EndNote software.

**What is EndNote?**

EndNote is a bibliographical management software package designed to help you to organize bibliographic references and create a bibliography. Endnote allows you to search, retrieve relevant citations, and builds your bibliography, all within one program.

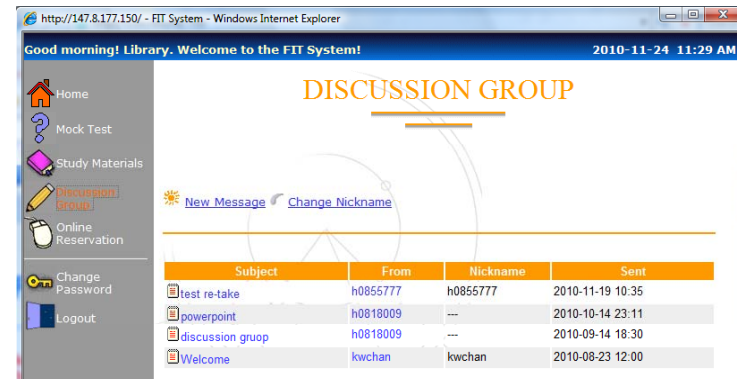
[RSS](#) [Twitter](#)

**Twitter Updates**

- Endnote Workshop III: For students working on long documents, e.g. dissertations - Register at <http://tinyurl.com/27r6g8b> 8 days ago
- November schedule for Endnote Workshops has just been released. Register online at <http://tinyurl.com/anyk6w> 20 days ago
- Endnote Workshop schedule for the second half of October has just been released. Register online at <http://tinyurl.com/anyk6w> 47 days ago

# 5. Student Feedback

- ▶ Online discussion group
- ▶ Face to face enquiries
- ▶ User survey after each tutorial
- ▶ Overall course evaluation
- ▶ Student staff consultation meeting



Library Tutorial Reservation | Tutorial Survey Summary

Tutorial 4 - Library Practical 4

Survey Summary on **Tutorial 4 - Library Practical 4**

Total number of attendants: **72**  
Total number of responses: **46**

Lab usefulness					
Very useful	Quite useful	Of some use	Of little use	Of no use	Avg. mark
24	17	5	0	0	85.33

Instructor Presentation					
Excellent	Good	Fair	Poor	Very poor	Avg. mark
25	16	4	1	0	85.33

**Other comments**

- I liked the practical aspect of this lecture.
- too fast
- Good teaching way
- Thank you very much for holding four library practicals for me! It's really useful!

# 6. University mandate

- ▶ One of the requirements for graduation

(b) Award of a BSc degree (for students admitted to the first year and admitted directly to the second year in 2009-10 or before)

**To be eligible for the award of the degree of Bachelor of Science, students must fulfill the following requirements :**

**a.** Take 180 credits of courses

**b.** Pass 180 credits\*\* of courses of which at least 90 credits must be gained from Science courses, of which no less than 60 credits must be gained from advanced courses

**c.** Pass

i. ECEN1801/CAES1801 Academic English for Science Students

ii. ECEN2802/CAES2802 Advanced English for Science Students

iii. CSCI0001 Practical Chinese Language Course for Science Students

iv. a 3-credit broadening course in "Humanities and Social Sciences Studies"\*\*\*

v. IT proficiency requirement : YITC1002 Information Technology Proficiency Test@

vi. all required courses as prescribed in the major and minor curriculum; and the Faculty Electives #.



## REGULATIONS FOR THE DEGREE OF BACHELOR OF DENTAL SURGERY (BDS)

**These regulations apply to students admitted to the first year of study for the degree of BDS in the academic year 1998-99 and thereafter.**



**D 4** To complete the curriculum, all candidates shall complete, in addition to the learning in dentistry prescribed:

- (a) 6 units of courses in English language enhancement;
- (b) 3 units of courses in Chinese language enhancement;
- (c) 3 units of courses in Humanities and Social Sciences Studies for Science and Engineering students; and 3 units of courses in Culture and Value Studies or in other Bachelor's degree curricula of the University; and
- (d) 3 units of courses in Information Technology.



# Challenges

1. Diverse and large student enrolment
2. Staffing
3. Student workload
4. Reviews and changes

# Spread, popularization

- ▶ October 2009 – National Information Literacy Awareness Month. Barack Obama
- ▶ International Alliance for IL
  - Australian & NZ Inst for IL (ANZIIL)
  - European Network on IL (EnIL)
  - National Forum on IL (United States)
  - International IL Research Network
  - UNESCO
  - Etc.