Aleph-Based
Course-Readings System
University of Haifa Library

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הספריה

"Fair use" considerations

❑ Access to readings for courses taught during current academic year, plus additional semester

❑ Students and lecturers see only material relevant to their own courses

❑ 'SUPP' flag in Aleph prevents catalog browsing

Features

- ❑ Access via University's Single Sign On (SSO) service

- ❑ Cooperation with University's MIS division in receiving current information regarding courses and student registration

- ❑ Accessible from online course-management environment

הספריה

Features -2-

- ❑ Use of Aleph's course-readings module (XXX30 library) with local user interface

- ❑ User interface displays both electronic offprints and books

- ❑ Nearly 100,000 items scanned and available for courses since 1998

הספריה
הספריה של חיפה

Development toolbox

- ❑ Redact Linux – RHEL 4, 5
- ❑ Apache Web server
- ❑ Oracle 10, 11
- ❑ SQL+, PL/SQL
- ❑ php – version 5
- ❑ shell programming (csh, bash)
- ❑ Aleph services

Processing stages in updating system

❑ Catalog item in bibliographic library HAI01, with links to courses in local field 902

❑ Scan printed material as PDF document, with name identical to system number of Aleph bibliographic record – e.g., 001647538.pdf

❑ Update course-readings library HAI30 with pointers to items in HAI01

Processing stages in updating system (2)

❑ Rebuild tables z107 (students' course registration) and z108 (course data) based on current data from MIS

❑ Rebuild mapping between system numbers and disk location of scanned items

❑ Daily run of update procedure via C-shell script in crontab

Sample catalog entry for offprint

```
FMT    L CF

LDR    L ^^^^^nmm^a22^^^^^^a^4500

001    L 001393049

005    L 20100701085607.0

008    L ^^^^^^n^^^^^^^^is^^^^^^^^^^^^^^^^^eng^d
```

STA   L $$aSUPPRESSED

```
0410   L $$aeng

095    L $$aIMAGE-1393049

1001   L $$aSalomon, Gavriel$$g^ (offprints)

24510 L $$a<<The>> difficult marriage between education and technology$$h^
[offprint]$$bIs the marriage doomed?

592    L $$aInstructional psychology, 2006, chapter 12, pp. 209-222 [eds: Verschaffel, Lieven]

7001   L $$aBen-Zvi, Dani$$g^ (offprints)
```

902   H $$a סוגיות עתירת טכנולוגיה: למידה בסביבה עתירת טכנולוגיה - [למידה, הוראה והדרכה] דן בן-צבי,
וגישות - 313.4500.1.01 - 2010

```
999    L $$aOFFPRINT
```

Flow of data from sources to Aleph tables

HAI01/ z00	SAP Course data	SAP Course registration

↓ ↓ ↓

HAI30/ z00, z13	HAI50/ z108	HAI50/ z107

הספריה

User interface

- ❑ Authentication via University's SSO system
- ❑ Display of user's courses
- ❑ Display of associated items after selection of course
- ❑ Display of PDF file (for offprints) or bibliographic data from catalog (books)

הספריה
הוניברסיטה של חיפה

Single Sign On   מסך הזדהות ראשי

אוניברסיטת חיפה
University of Haifa

| אודות | תמיכה | שינוי סיסמה | איפוס סיסמה |
| About | Support | Change Password | Reset your Password |

Please log In

Please Enter your detail   נא להקיש פרטי משתמש

ID Number (9 Digits):   011205887   :(מספר תז (9 ספרות

Password   ●●●●●●   :סיסמה

סיסמתך הראשונית היא מספר תעודת זהות (9 ספרות)

Your initial password is your ID Number (9 digits)

Clear | נקה   Enter | כניסה

Done   LE

http://aleph.haifa.ac.il/www/staff/yb/igelu_samples/student_courses_eng.htm

Go | Starts with | Highlight

Favorites | Course readings - table of co... | Course readings - table o...

Course list for user:
ID 021655618

Click on the name of a course to see the assigned items.
Click on 'Title' or 'Author' for a sorted list.

Department	Lecturer	Number of items	Course name	Course number	Year
Sociology and Anthropology	Bernstein, Karl	48	Anthropology of Memory - Trauma and Commemoration	204.3155.1.01	2010
Human Services	Berger, Leonard	45	The Corporate Story	289.3270.1.01	2010
Human Services	Vaknin, Hila	26	Practical Management Techniques	289.3219.2.01	2010
Sociology and Anthropology	Al-Hajj, Mustafa	96	The Social Structure of Israel	204.3003.1.01	2010
Sociology and Anthropology	Al-Hajj, Mustafa	96	The Social Structure of Israel	204.3003.1.01	2010
Sociology and Anthropology	Goldberg, Vladimir	0	Research Methods	204.3003.1.03	2010

x Exit system

Trusted sites | 100%

Gmail - Inbox (77) ... | Quick Links - Ex Li... | http://li...pages.htm | REGER, M.: Lieder... | Quick Links - Ex Li... | Course readings - ... | **Course rea...**

Items assigned to course:
Social Gaps in Israel
Lecturer: Uzi Jacuzzi
Course number: 2010-702.2120.1.01

Click on the title to view the offprint, in PDF format.
Click on 'Author' or 'Title' for a sorted list.

Title	Author	Full record	
Offprints			
The making of modern Zionism -- chapter 12	Avineri, Shlomo	001369019	
The making of modern Zionism -- chapter 15	Avineri, Shlomo	001369017	
The making of modern Zionism -- chapter 16	Avineri, Shlomo	001424258	
The making of modern Zionism -- chapter 9	Avineri, Shlomo	001092448	
Israel - a history -- chapter fifteen	Gilbert, Martin, 1936-	001510342	
Israel - a history -- chapter sixteen	Gilbert, Martin, 1936-	001510343	
Israel - a history -- chapter thirty	Gilbert, Martin, 1936-	001510349	
Israel - a history -- chapter twenty-five	Gilbert, Martin, 1936-	001510346	
Israel - a history -- chapter twenty-four	Gilbert, Martin, 1936-	001510345	

Done   LE

Staff interface

Online form provides clear display of :

- all courses for lecturer or student

- details regarding specific course (name, number, lecturer, registration, items assigned)

- all courses to which a specific item is assigned

Option for manually adding lecturer/student to course

Statistics

For each item accessed, the system stores data on the transaction:

- reader's ID number

- reader type (student, lecturer, etc.)

- course number

- lecturer's ID number

- Aleph system number

- timestamp

- IP of client station

הספריה

Usage – 2007-2010

- ❑ 1067 lecturers
- ❑ 4047 courses
- ❑ 40,556 digital offprints
- ❑ 19,270 users (students and lecturers)
- ❑ nearly 2,000,000 requests
- ❑ Over 20% of document requests outside Library hours

Work in progress

- ❑ Interface for faculty renewal of items for upcoming academic year
- ❑ Automatic notification to lecturer after material has been added to course
- ❑ Inclusion of additional material types in electronic format
- ❑ Faculty upload of material, for review and approval by staff

Additional information available upon request

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Presentation:
  http://aleph.haifa.ac.il/www/public/staff/
   yb/igelu_2010.pptx

Email: **jody@univ.haifa.ac.il**

Library website: **http://lib.haifa.ac.il**