UCLouvain Library of sciences and technologies - Learning center Pasteur

A guided tour with attention to learning support

Dr. Frédéric Brodkom, Librarian manager, Invited lecturer
Université catholique de Louvain - Libraries and Learning centers, Faculty of sciences

HERE Study Visit June, 15-16 2023 :
Learning and teaching: innovation, digitalization, and international collaboration

14 FACULTIES

Law and criminology
Economic, Social, Political Sciences and Communication
Louvain School of Management
Philosophy, Arts and Letters
Psychology and Educational Sciences
Theology

Medicine and Dentistry
Pharmaceutical and Biomedical Sciences
Public Health
Motor Sciences

Sciences (incl. Veterinary Sciences)
Louvain School of Engineering
Biological, Agricultural and Environmental Engineering
Architecture, Architectural Engineering and Urbanism

22 INSTITUTES
+ technological platforms

Management and organizations
Religions, Spiritualities, Cultures, Societies
Analysis of Change in Contemporary and Historical Societies
Language and communication
Study of civilizations, arts and letters
Psychological sceinces
Philosophy
Political sciences
Law sciences
Data Analysis and Modeling in economics and statistics

De Duve
Neuroscience
Experimental and clinical research
Health and Society
Drug research

Condensed matter and Nanosciences
Earth and Life
Mechanics, Materials and Civil engineering
Information and Comm. Techn., Electronics and Applied Math.
Mathematics and Physics
Biomolecular science and technology
Landscape, Architecture and Build environment

UCLouvain Libraries and Learning center

Central service of libraries *(including Patrimonial Reserve and IT Team)*

Library of sciences and technologies ***(learning center in 2014)***

Library of architecture and urbanism (on 3 campus, one in Library of sciences ad technologies)

Library of health sciences *(learning center in 2023)*

Library of psychology, educational sciences , motor skills

Library of law and criminology

Library of economy, management, political sciences, communications *(learning center in 2021)*

Library of U Mons *(learning center in 2020)*

Library of history, letters, art and humanities *(learning center in 2023)*

Library of philosophy

Library of theology

Relocation project

Former library of sciences and technologies

October 2011 : decision to transfer the UCLouvain Museum in the Library

The library will move to a building of didactical chemistry

Project analysis and discussions with UCLouvain architects

Renovation works
9,5 Mios EUR

Transfer

Inauguration in **September 2014**

2011 | 2012 | 2013 | 2014

Complete integration of

Library services, e- archives and storage facilities (ILS and management).

Learning and research are facilitated by the availability of spaces, the dynamic of creation, the quality of relations with faculties.

Social and cultural spaces create a positive atmosphere.

The library and LC … a dynamic biotope

(In "our" vision)
The learning center is a place with various spaces and services where the dynamic shows that it facilitates learning and helps research activities.

- It can be in an university library, with access (and support to access) at the documentary resources,
- It can provide spaces opened to social life and cultural events

All of this is identified by expressed needs, user experience and regularly submitted to assessment.

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Corall, S (University of Pittsburgh) 2015. 'Library space assessment: a review and professional education case study ' in: 11th Northumbria International Conference on Performance Measurement in Libraries and Information Services, Edinburgh July 2015.

Criteria (> on a ten point scale)

Positive image and identity
Welcoming and inviting entry
Being social and people-centred
A sense of place and inspiration to create

Flexibility and adaptability
Variety of spaces to cater for different users and uses

Access, safety and security
Functionality and efficiency
Integration of technologies

Environmental comfort and sustainability
Indoor air quality
Acoustics (internal and external distractions)
Lighting (daylight and artificial light)
Temperature (heating, cooling)

https://www.librarybuildings.eu/

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W E

Collections

- S > V
- QD > R
- B > N & Q > QC
- Maps, Congo, Novels, A & Z
- BAC, thesis, atlas
- Storage

25 m

rooms for groups

- 2 of 8-10 pl. screen, 4 of 4-5 pl., tables, indiv.
- 2 of 8-10 pl. screen, 4 of 4-5 pl., tables, indiv.
- 2 of 8-10 pl. screen, 11 of 4-5 pl., indiv.
- 4 of 4-5 pl. and 8-10 pl. screen, 2 self learning, tables, sofa
- Indiv., services

Open to
Learning
Research
Culture
Socialisation

UCLouvain DEFIS

Library of sciences and technologies
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SWEEPING THE LIBRARY : What are they doing in the library ? and where are they when they do that ?

2012, 2015, 2017 (evening), 2022 (2) surveys :

A	Accueil - Comptoir	0
B	Photocopieurs	0
C	Aide à la recherche	0
D	Cafétéria	0
E	Expositions	0 1
F	Fauteuils et poufs (sans tables)	0 1
G	Hall d'accès (table ronde, eaux)	0 1 2 3 4
H	Rayons Romans BD (P)	1
I	Postes informatiques sur table basse	0
J	Postes informatiques sur table haute	1
K	Postes informatiques sur borne isolée	1 2 3 4
L	Salle informatique Pasteur	2
M	Makerspace Dublin	1
N	Tables individuelles (fenêtre)	0 2 3 4
O	Tables collectives (rondes et rectangles)	1
P	Tables collectives hautes	1
Q	Tables collectives (petites)	3 4
R	Tables collectives (grandes)	3 4
S	Locaux de groupes standard (4 places)	2 3 4
T	Locaux d'auto-formations (2 écrans)	1
U	Locaux multimédias (4 places)	1
V	Locaux multimédias (8 places)	1 2 3 4
W	Auditoires (4 salles), salle visio	0 1 2 3
X	Salle d'étude Delft	1
Y	Rayons livre (tout sauf P)	0 1 2 3 4

01	+	Etudie seul **avec** un ou des livres
02		Etudie seul sans livres
03	+	Etudie en groupe **avec** un ou des livres
04		Etudie en groupe sans livres
05		Travaille en groupe **avec** un ou des livres
06		Travaille en groupe sans livres
07	+	Travaille en groupe avec écran
08		Cherche des livres/revues de la bibliothèque
09	+	Consulte des livres/revues/cartes de la bibliothèque
10		Mange et/ou boit (sans rien faire d'autre)
11		Dort ou ne fait rien, discute pour se détendre
12		Est occupé avec son GSM, Smartphone, etc.
13	+	Visite une exposition ou la bibliothèque
14	+	Lit le journal, un roman, etc.
15		Consulte le catalogue/bases de données des biblis
16	+	Consulte un site UCL, Moodle, revues e-, syllabus
17		Consulte des réseaux sociaux Facebook, Twitter, etc.
18		Consulte d'autre sites non documentaires : jeux, etc.
19		Fait des photocopies, scan, etc.
20		Fait du check in/out à l'accueil
21	+	Obtient de l'aide : orientation, aide documentaire
22	+	Utilise des services de l'accueil : rechargement, etc.
23		Suit un cours, un TP ou atelier encadré
24		Donne une conférence, présente une thèse
25		Participe à une réunion

What they do (and do not) in the library ?

2012

Preparation and exams Mei-June 2022
Distribution by type of activity in % (5.174 observations)

Normal period October-November 2022
Distribution by type of activity in % (6.213 observations)

2022

How our library and learning center supports learning and training

… or at least how we accompany them ?

Spaces for training

4 classrooms (40 seats)
the first at UCLouvain to test mobile tables and chairs to facilitate more lively teaching methods

1 multi-purpose room (24 seats) sometimes used for courses

8 rooms of 8-10 seats with screen and shelves
can be booked as a priority by teachers for remedial activities in small groups, exercises using the collections, etc.

1 IT room (22 seats)

Working together

21 rooms for groups of 4-5 places (2 with screen actually)
freely open to all but bookable by students in sciences and technologies

2 rooms (2 seats) with a dual-screen PC
one-to-one learning and self-training

1 makerspace with mobile tables, 3D printers, etc.
for “makers” : electronics, herbarium, etc

Studying

365 places to study :
146 seats to study (very) alone
76 in sofas
143 on tables to study together

a variety of seating : poufs, high chairs, sofas, normal chairs - high tables, round tables, tables of 4, 6, 8, 12 ..., etc...

Documentary resources

DIAL

250.644 e-books UCLouvain Libraries
201.128 papers and thesis in the institutional repository
30.373 final year dissertation

154.000 books with a annual budget of 115.000 EUR (2023) in ST for new books and e-books
1.410.000 EUR (2023) of annual budget for e-periodicals and database in ST

More than 10,000 maps
631 novels and comics
1.731 books in the Congo Collection

Services

Opening 12 or 14 hours/day – 5 days/week > Reception desk

98 hours of training in information skills (*documentary research, bibliography management*)
for a total of 1.189 participating students (in 2022)

Personalized documentary research assistance (around 10 requests per month)
+ Individual support for map library requests

Management of co-modal teaching materials for teachers of our Sector

Purchase of books and e-books on demand

All traditional library services and support with **a committed team of 12 colleagues**

Events

8 cultural events mainly in the field of "popular" science and technologies in 2022

17 academic events in the library in 2022 mainly with educational objectives :
- Summer school for teachers,
- Louvain Learning Lab,
- Activities of integration for new academics,
- ……

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The library and LC … a dynamic biotope

Remaining **attractive for all …**

- to the entire university community, student but also staff and researchers
- by creating a real experience and accepting the user eXperience
- by being unavoidable in meeting their needs

The library and LC … a dynamic biotope

Being open to **diversity of spaces and furniture**

- by introducing color, fun spaces
- by varying the type of furniture and rooms
- by creating interchangeable and modular spaces

The library and LC … a dynamic biotope

Liking to **adapt …**

- by supporting teachers / researchers in their creativity in the use of space
- by being flexible to all the uses of our spaces
- by taking risks, by being the first to innovate, …

The library and LC … a dynamic biotope

Engaging in **service …**

- by helping your team to "be one" with the spaces and users
- by leaving no request or question unanswered or action taken
- by promoting the importance of our services for learning and research

Frédéric Brodkom

Université catholique de Louvain
BST - Library and learning center of sciences and technologies
Place L. Pasteur 2 - 1348 Louvain-la-Neuve – Belgium
+32 (0)10.47.21.75
Web : uclouvain.be/bst

Thank you