"The Library of Medicine of the ULB Düsseldorf in the O.A.S.E. – an Example of modern, well-designed Learning-Spaces"

Lectures at the LIBER LAG Prague 2012

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INTRODUCTION
Introduction

The University and North Rhine-Westphalian State Library Düsseldorf:

• "Single-level" library system
• 1 Central Library
• 4 "Special Subject Libraries":
  • Humanities
  • Natural Sciences
  • Law
  • Medicine
• Several outside stacks
Introduction

The „old“ Library of Medicine:

- 3 buildings constructed in 1960th and 1970th
- 2,650 m² including 1,200 m² of book stacks
- 84 readers seats in 2 separate buildings
- no-study rooms for students
- 10 offices for staff
- no training-room (E-learning), cafeteria or recreation areas

- Closed in 2008 maintaining a part of the book stacks (750 m²)
Introduction

The „new“ Library of Medicine:

• 1 building completed in 2011
• 3.033 m²
• 476 readers seats
• 20 study-rooms for students
• 3 offices for staff
• 1 training-room (E-learning)
• 1 cafeteria and several recreation areas
• no closed access stacks: outside stack in the „old“ library
THE PROJECT „O.A.S.E.“ / OASIS
The Project „O.A.S.E.“ / OASIS

OASE O-rt des

A-ustauschs, des

S-tudiums und der

E-ntwicklung

„Place of exchange, study and development“
The Project „O.A.S.E.“ / OASIS

• The Project Group:
  • The ULB (University and North-Rhine-Westphalian State Library) Düsseldorf
  • The Office of the Dean of Studies of Medicine
  • The Students of Medicine (Fachschaft Medizin)
  • The Technical Department of the Clinical Hospital of the Heinrich-Heine-University Düsseldorf
  • HPP Architects Düsseldorf
  • Interior Designers Silvia Pappa Düsseldorf and UKW Interior Designers Krefeld
The Project „O.A.S.E.“ / OASIS

Aims

An innovative library in an innovative learning-center:

• motivating and comfortable learning-spaces
• a variety of opportunities for study and work
• state-of-the art technology
• new Curriculum 2011 -> new learning facilities

• Last but not least:
  areas of recreation and communication
ARCHITECTURE
Architecture: The Idea behind the Design of HPP Architects

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FUNCTIONAL AREAS
Functional Areas

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BUILDING: DESIGN AND ACOUSTICS
The Building: Design and Acoustics – Ground Floor

- Events room
- Cafeteria
- Reception desk
The Building: Design and Acoustics – Ground Floor
The Building: Design and Acoustics – Ground Floor
The Building: Design and Acoustics – Ground Floor
The Building: Design and Acoustics – Level O1
The Building: Design and Acoustics - Level O2
The Building: Design and Acoustics: Level O3
The Building: Design and Acoustics - Level O2
The Building: Design and Acoustics: Level O1
The Building: Design and Acoustics – Level O4: Library

- Lending and Reference Desk
- E-Learning-/Trainingroom
- Offices for the staff
- Selfcheck devices
- Self-service shelves
The Building: Design and Acoustics – Level O4: Library

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The Building: Design and Acoustics – Level O4: Library
The Building: Design and Acoustics – Level O5: Library

- Textbook collection
- Study-rooms
- Single learning spaces
- Selfcheck
The Building: Design and Acoustics – Level O5: The Library
The Building: Design and Acoustics – Level O5: Library
The Building: Design and Acoustics – Level O6

- Journals
- Docu-Lounge
- Single learning spaces
The Building: Design and Acoustics – Level O6: Library
The Building: Design and Acoustics – Level O7: The Library

- Monographic works
- Study-rooms
- Single learning spaces
- "Library-Lounge"
The Building: Design and Acoustics - Level O7: The Library
The Building: Design and Acoustics - Level O7: The Library
The Building: Design and Acoustics - Level O8: The Library

- Single learning spaces
The Building: Design and Acoustics - Level O8: The Library
The Building: Design and Acoustics – View from Level O8 to Level O7
SUMMERY
Summery: Design and Acoustics
Summery: Design and Acoustics
Summery: Design and Acoustics
The Building: Design and Acoustics - Level O7: The Library
Summery: Sound insulation

- Building physicist
- Use of carpeting with special coating (T-SONIC)
- Curtains of sound-absorbing materials
- Sofas (highbacks) upholstered with sound-absorbing materials
- Acoustic panels on walls
- Acoustic panels on the desks
- All rooms as soundproof as possible
- All doors closing as quietly as possible
Thanks for Listening!
Graphics and Fotos

Slide 1: Ralph Richter
Slides 14, 23 – 25, 27, 32, 41, 48: Reiner Kaltenbach
Slides 12, 17, 21, 22, 26, 29, 30, 44, 46: HPP Architects Düsseldorf
Slides 13, 15, 20, 33, 35, 37, 38, 43, 45: ULB Düsseldorf
Slides 19, 28, 31, 34, 36, 39: Floor plans: HPP Architects Düsseldorf
Interior design: ARGE UKW Usinger + Klein-Wiele Krefeld und Silvia Pappa Düsseldorf
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