Modern Information Services for Improvement Study Quality
WP3 Information literacy

Information Literacy Experience in the Riga Technical University Scientific Library

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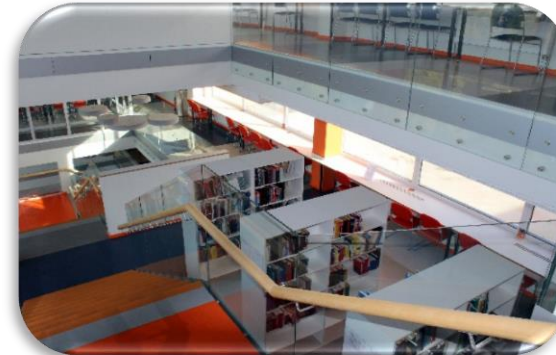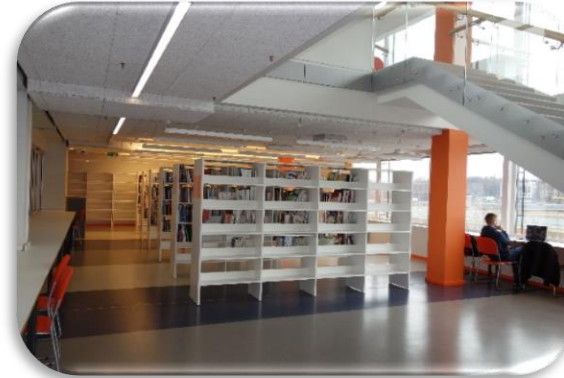
Riga Technical University

- Faculty of Architecture and Urban Planning
- Faculty of Civil Engineering
- Faculty of Computer Science and Information Technology
- Faculty of Electronics and Telecommunications
- Faculty of Engineering Economics and Management
- Faculty of Material Science and Applied Chemistry
- Faculty of Power and Electrical Engineering
- Faculty of Mechanical Engineering, Transport and Aeronautics
- Faculty of E-Learning Technologies and Humanities

    Daugavpils Affiliate, Liepāja Affiliate, Ventspils Affiliate, Cēsis Affiliate

15 000 students in 2016

Riga Technical University Scientific Library

Subscribed Databases of
Riga Technical University Scientific Library

Subscribed Databases

Training for the library staff:

- Regular meetings, presentations, workshops, seminars in the library, conducted by the subscribed databases' suppliers

- Regular consultations and workshops, organized by Information and Technologies Department

- Webinars, organized by suppliers of the subscribed databases

- Guides and manuals (in English and Latvian)

Access to the subscribed databases of
Riga Technical University Scientific Library

- The subscribed and the trial access databases are available in the RTU network; authorization through IP addresses.

- Since academic year 2008 students and teaching staff of the RTU can access these databases also outside the University, 24/7, through RTU portal "Ortus" http://www.ortus.rtu.lv.

Subscribed databases of universities of Latvia

Latvia University - Cambridge Online, Emerald, Jstor, Oxford Journals, Oxford References, ProQuest Dissertations & Theses, Thomson Reuters Westlaw , Britannica, Oxford Handbooks, Taylor & Francis Social Science & Humanities Library, SAGE Journals Online

Riga Stradins University - Access Medicine, BMJ Journals, Cambridge Journals Online, ClinicalKey, Cochrane Library, MolPort, OVID, ProQuest, PubMed, SAGE Journals Online

Latvia University of Agriculture - CRCnetBASE, CAB Abstracts

Riga Graduate School of Law - Westlaw International, Westlaw UK, HeinOnline, HeinOnline Kluwer, Law International Journal Library, Oxford Scholarly Authorities on International Law

and others

DEDICATE Project

- In 1998-1999 library was involved in the EU funded project **DEDICATE** (Distance EDucation Information Courses with Access Through nEtworks) in cooperation with libraries of Sweden, Finland, UK, Latvia, Hungary, Poland, Estonia, Lithuania

- The aim of the DEDICATE project was to develop distance education courses in information literacy.

- The librarians of RTU Scientific Library together with the Faculty of Material Science and Applied Chemistry and Faculty of Electronics and Telecommunications staff elaborated

    1. Chemistry Information Literacy Course (CILC)

    2. Information Literacy Course in Electronics

Information Literacy in RTU Scientific Library

- Library offers Information Literacy courses, including lectures and practical workshops, online courses

- Information Literacy courses are designed to meet the requirements of the following groups:
  - New students
  - Undergraduates and Postgraduates
  - Academic staff

Information Literacy in RTU Scientific Library

Lecture "Introduction to the Library" for the 1st year students:

- Since 2000
- Every year in September
- Duration: 30min.-1hour 30 min.
- Content: library homepage, structure of the library, holdings, opening hours, library services, regulations, catalogues, searching, access to subscribed and trial online databases

The students must attend this lecture, but they do not receive credit points for this lecture.

Only students of Riga Stradins university get credit points for the information literacy.

Information Literacy in RTU Scientific Library

For undergraduates and postgraduates:

- Practical workshops of the usage of electronic resources for the 2nd-3rd year students of Materials Science and Applied Chemistry Faculty (since 2000) The workshop is a part of the courses of "Chemistry Informatics" and of "Information Literacy".
  The students must attend this workshop
- Lecture and practical workshop of the usage of electronic resources for the 3rd year students and postgraduates of Power and Electrical Engineering Faculty (since 2006)
- Practical workshops for the students and postgraduates of other faculties on request
- Meetings and seminars, organized by suppliers of the subscribed databases
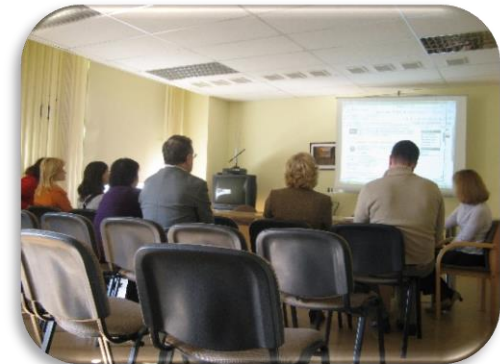
Information Literacy in RTU Scientific Library

For RTU Academic staff:

- Practical workshops (OPAC, Searching in subscribed and trial access databases, Consultations on data input in RTU [Scientific Publications database   "SCIENCE"](#)
- Face to face consultations on request
- Consultations by telephone, simultaneous searching
- Meetings and seminars organized by suppliers of the subscribed databases

The Library offers individual and group training in information searching in the electronic catalogue, databases and e-resources

Information Literacy in RTU Scientific Library

Information Literacy in e-environment

E-courses on RTU Portal Ortus:

- Introduction for the 1st year students
- For RTU students and academic staff
- Chemistry Information Literacy Course for the 3rd year students

Advertisement of e-resourses on the Library homepage, RTU Portal Ortus

Training for Moldova librarians

- 9 – 16 of March, 2016 training in Iuliu Haţieganu University of Medicine and Pharmacy, Cluj-Napoca, Romania;

- 2 groups, 29 librarians (responsible for user training) from Moldova Libraries;

- 5 modules of "Information Literacy" trainings were held –
    1) PRIMO;
    2) Evaluating scientific output/performance – Web of Science, JCR, Scopus, Google Scholar;
    3) Research and publication process (ethical standards, copyright and plagiarism);
    4) Finding information on the Web;
    5) Searching on databases ScienceDirect, Wiley, SpringerLink

Training for Moldova librarians

Searching on the specialized databases ScienceDirect, Wiley, SpringerLink:

- Duration: 2 academic hours

- Manuals for the databases

- Teaching materials: how to search step by step

- Evaluation of the searching results and feedback

Training for Moldova librarians