Traditions and Innovations in the Scientific Library of Riga Technical University

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The Riga Technical University was founded in 1862, too. The RTU Scientific Library is the only library in Latvia having so rich collection of documents on engineering and architecture. Currently our task is to contribute to the compatibility of traditional services and innovations in the library. This is the problem and the new challenge for most of the old libraries.

### Information Literacy

**First steps.**

**Project DEDICATE**-1999-1999 – the EU funded project. The aim of project – to develop distance education courses in information literacy.

**In the course of project were designed:**

- **Information literacy course in Electronics (ILCiE)** - course for the 2nd year undergraduate students of Faculty of Electronics and Telecommunications
- **Chemistry Information Literacy Course (CILC)** - web-based course for the 3rd year undergraduate students of Faculty of Materials Science and Applied Chemistry

### 2011.

Information Literacy courses, including lectures and practical workshops. Courses are designed to meet the requirements of the following groups:

- new students, undergraduates and postgraduates;
- academic staff.

Every library user can get individual consultation on searching for the information in the Electronic catalog and databases in each service point. The situation demands new methods, such as e-learning, and the overall system should be structured in a step by step way, so that it can easily serve either a schoolchild or a professor.

### Local databases

- 1996 – Publications of RTU Teaching Staff and Researches
- 2008 – Scientific Publications database „SCIENCE“
- 2009 – Publications from serials of the Civil Engineering and Architecture
- 2010 – RTU dissertations (thesis) and master papers (in preparation)
- 2011 – E-resources database

### Subscribed databases (2011)

- EBSCO Science Direct
- Springer Link
- EBRAZY
- World Scientific
- Rubricom
- EBSCO A to Z

### Trial databases

- Latvian Academic Network project (2011-2013)

### Library Collection

#### Access to traditional stock: printed, electronic brochures, video how to search information,

- open stocks (2011 – 10%; 2015 – 31% - 70%),
- self check services (2011.),
- implementation of RFID technologies (2011. – 2012.),

#### Access to electronic collection:

- library homepage, RTU portal ORTUS,
- library made databases „E-resources“,,
- "Publications of RTU Teaching Staff and Researches",, special events (e-resources week, the workshops), catalog from RTU portal ORTUS (2012).

### Modernization project of Riga Technical University - RTU - City in the City.

- Students home away from home with modern closed stock with mobile shelves (2011),
- new PC working places (2011),
- RFID technologies (inventarization, loan services, book drops, security system) (2011),
- new reading rooms (public and silent), open stocks, rare stocks, group rooms, individual work rooms, self services (at present - printing, scanning, copying; in the near future - registration of loans and returns), changes in the structure of...