Promotion, Making E-Books Available and Tools Supporting these Processes - Warsaw University of Technology Main Library Experience

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The Warsaw University of Technology (WUT)

- 19 faculties + 1 college
- 32 fields of study
- 37,020 students (full time, extra mural, PhD studies,)
- 1,867 students following full-time programmes in English (both foreign and Polish)
- 2,185 academic teachers
The WUT as international university

Cooperation with foreign universities

- students can get the opportunity to get two degrees (awarded independently by both universities)

Study in English - 10 faculties

- first and second level
  - Faculty of Electronics and Information Technology
  - Faculty of Electrical Engineering
  - Faculty of Civil Engineering
  - Faculty of Building Services, Hydro and Environmental Engineering
  - Faculty of Mathematics and Information Science
  - Faculty of Power and Aeronautical Engineering
The WUT as international university

The number of students studying in English between 2005 - 2014. This number is increasing systematically.
The policy of gathering e-books

- Access to thousands of e-book titles from a large variety of commercial sources, mostly foreign, such as: Ebrary, CRCnetBASE, Knovel, ScienceDirect, SpringerLink, Wiley Online Library

- Our users are recommended to scientific and educational resources in Open Access, such as: scientific portals, university repositories, e-learning platforms and digital libraries

- Development of the WUT Digital Library
Forms of Acquisition

- Subscriptions
- Collections and individual titles purchased using ongoing access model
- Online e-books rental on request (EBL / Dawsonera)
- Recommended titles available in Open Access
- Own digitized collections
The selection criteria of gathering e-resources

- Titles included in various collections of individual publishers or aggregators and in relation to the university research and teaching needs
  - it is important to select for purchasing high-quality works and not to provide a wide range of packages and databases
- Packages or entire databases, that are cost-effective for the Library and useful for the University
- Prestige of publishers presented on the platform-aggregator
- A new selection criterion is a kind of access license, i.e. legal environment for using the resources
- Search facilities and functionality of the databases or platforms
Subscriptions

- Periodic commercial licenses - access to over 150,000 titles of e-books
- Access to the whole databases, such as SPIE DL, ACM DL, IEEE Xplore DL (on the users’ request, especially if requested by our researchers)
- Offer of services of packages bought as a temporary license, such as: Knovel, IBUKLibra, CRCnetBASE, Ebrary
Individual titles purchased using ongoing access model

- The best model of e-books acquisition
- The WUT researchers and students and subject librarians propose titles
- We catalogue our own e-books and enter their descriptions into the Computer Catalogue
- Links of the e-books’ descriptions with their electronic version
- This method of acquisition works in such databases as e.g.: ScienceDirect (Elsevier), Ebrary, Dawsonera, EBL
- Currently, the total offer of e-books purchased as own items comprises **664 titles** (data of 31.12.2015)
Online e-books rental on request

Online ebook catalogues with extra possibilities, including lending and suggesting purchase:

- Dawsonera

- EBL
Online e-books rental on request

EBL / Dawsonera:

- Submitting requisitions by users to the librarian who decides whether to buy an e-book or to rent it for a fixed-term (1-2 weeks)

- Online reviewing of the content allows only 5 minutes for each title

- The Main Library covers the costs of the rental
Service model based on controlling demand (patron driven)

Elsevier collection of e-books, so called Evidence-Based Selection (EBS)

- (EBS) - it means that all the collection of electronic books is made available to users throughout the year as part of the subscription. After the expiry of the subscription and analysis of statistical usage reports of individual titles, the Library buys only those books that are most used. The remaining e-books are withdrawn. This model can be compared to extended trials. Monthly tests of new databases and services are generally too short and unreliable to all of our users to be properly evaluated as useful
Our users are recommended to use scientific and educational resources, such as:

- scientific portals (BazTol, Dart Europe)
- university repositories (the WUT Base of Knowledge, AMUR Adam Mickiewicz University Repository)
- e-learning platforms (Open AGH, MIT OCWC, The WUT Distance Learning Centre)
- digital libraries (Digital Libraries Federation)
The WUT Digital Library

- The WUT Digital Library since 2005, (5,809 items)
- Creating and systematically expanding the collections of scripts, textbooks and the collection of doctoral dissertations
- Difficulties caused by limitations of the copyright law
- The collections of historical publications - mostly digitized
User’s point of view

It is not important for the user how the Library provides e-books, owned or subscribed items or collections, what matters, is:

- To meet the users’ expectations
- To provide the proper tools, such as PRIMO that allow to search all resources of e-books
- To select a high-quality works for purchasing and not to provide a wide range of packages and databases
Library point of view

- User’ needs - identify the needs of all groups of scientists and students

- Very important - the budget of the library. What can we afford?

- What can we choose from the publishers’ offer to meet the expectations of the academic community?
Ways of Access

- HAN (Hidden Automatic Navigator) system of remote access - fully supporting of secure access from outside the university network to the commercial resources through:
  - IP addresses (automatic authentication of users using computers in the WUT IP Network)
  - authentication of users who would like to connect with the WUT IP Network (service dedicated to researchers and students who have the library account)

- The second way of access to e-books outside the University requires an individual user account setup, e.g.: the Knovel database
The Main Library (ML) promotion

- Services for supporting E-research and learning (e.g.: multisearch PRIMO, E-Resources Title List)

- The WUT ML Home Page (WUT Digital Library, Library Subject Guides)

- Information Literacy - workshops for students
  - The ML e-learning platform
Services for supporting E-research and learning

Tools for online services:

- PRIMO - multisearch engine
- SFX - link resolver
- E-Resources Title List
- Database List
- HAN system
  - access to e-resources and online-databases from the computers outside the WUT network
  - integration with PRIMO, so that users who are logged into the Primo are also logged into the HAN at the same time
The Main Library Home Page

- Subject librarians team
- The WUT Digital Library
- The bookmark "Suggest purchase"
Thematic blocks and bookmarks on the ML Home Page for scientists and students
The WUT Digital Library

- Selection of digitized materials from the WUT Main Library collections, textbooks and learning materials and WUT research output

- The WUT DL - searching in parallel with the collections of other digital libraries working in the dLibra system, on the Digital Libraries Federation platform
"Suggest purchase"

- The bookmark is addressed to both academic teachers and students who wish to request and add particular e-books to the Library collections
  - If the decision to purchase the item is positive, the book is placed on the electronic platform and the user is informed where the e-book can be accessed
The Main Library training offer

- Information Literacy - workshops for students in both Polish and English
  - "Scientific and Patent Information”, elective or obligatory course
  - Tailored classes for the specific faculty or institute needs.
  - Compulsory subject for PhD students “Scientific and Technical Information”

- E-learning platform
  - Training materials as open courses or presentations
  - Closed courses accessible only for students who have registered for a specific course
Regular lectures implemented at the WUT faculties

Undergraduate students

- Faculty of Automotive and Construction Machinery Engineering
- Faculty of Chemistry
- Faculty of Chemical and Process Engineering
- Faculty of Civil Engineering
- Faculty of Materials Science Engineering
- Faculty of Physics
- Faculty of Power and Aeronautical Engineering

Graduate Students

- Faculty of Environmental Engineering

Postgraduate Students

- WUT Teacher Training Department (PhD students)
The number of trained students 2013 - 2015

- Undergraduate students - 5,158
- Graduate Students - 2,050
- Postgraduate Students - 1,762
Statistics on electronic resources

Analysis can be used, among other, for:

- proper selection of e-books and their promotion
- effective management of financial library resources
- comparison of statistical analysis

- The HAN system allows accurate analysis of the use of e-resources (subscribed or tested) based on a uniform statistical analysis containing such data as:
  - the number of logins to individual databases and services
  - total time of the database use
  - the total dimension of downloaded content (bits)
  - users who use particular resources (who they are and what they used)

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Statistics on electronic resources

- Reports on usage, obtained from publishers’ or vendors’ servers, are the second source of knowledge. They allow for making more detailed analysis of the database contents in relation to the specific titles, e.g.:
  - number of downloaded titles related to the list of titles
  - number of searches and sessions related to the titles
  - number of sessions rejected in connection with lack of access
Conclusions

- The purchase of new tools, such as HAN and Primo, which allowed unlimited remote access to e-resources, certainly had an impact on this increase
  - 2006-2015 - the number of logins increased from 47,408 (38,677 outside the WUT domain) to 268,563 (140,545 outside)

- Being aware that our training offer affects the increase of e-books usage, we plan to continue developing our training courses and introduce new forms of e-learning in this area
Conclusions

- Understanding that the expenditure necessary to provide such a large number of e-books are constantly increasing
  - the Library has to use different models of acquisition, tailored to the needs of the university community
  - therefore, we will be motivating our researchers and students to actively participate in building the e-books collection

- The role of librarians, especially subject librarians, in selection publications and implementation new acquisition models must also be emphasized

- Closer cooperation with faculties in identifying their needs and in evaluating tasted databases and tools will be required
Thank you for your attention

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