



Biblioteka Główna
Politechniki Warszawskiej

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

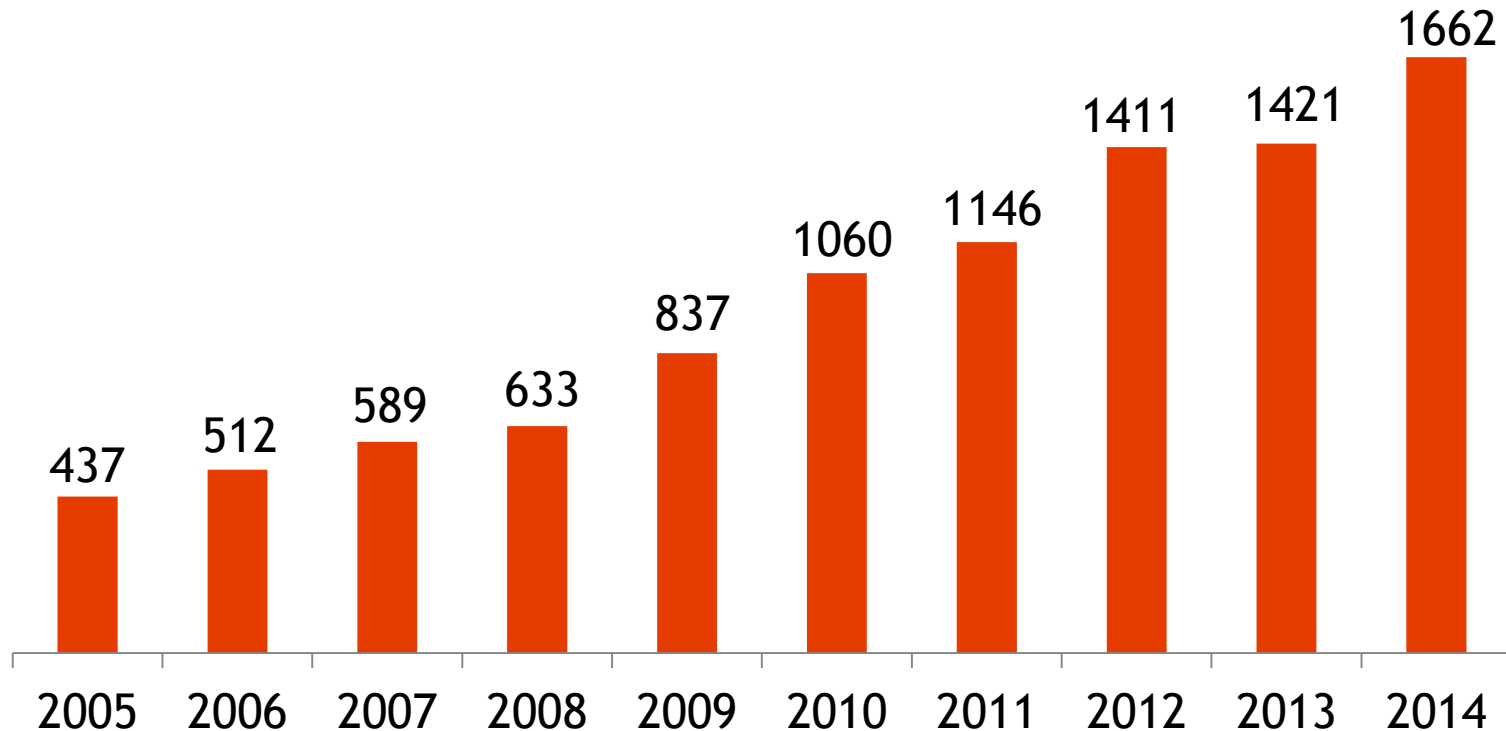
- first and second level
 - Faculty of Electronics and Information Technology
 - Faculty of Electrical Engineering
 - Faculty of Civil Engineering
 - Faculty of Building Services, Hydro and Environmental Engineering
 - Faculty of Mathematics and Information Science
 - Faculty of Power and Aeronautical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

The Dawsonera website interface features a teal header with the logo and navigation links: Home, About, eBook Catalogue, My Account, Help, and a search bar containing 'environment'. A 'Refine' sidebar on the left includes filters for library availability, recently added eBooks, and year of publication. The main content area displays 'Search Results' for 'environment' with 70 results. A featured result is 'The price of global health' by Ed Schoonveld, published by Gower, with a description about global drug pricing. A 'Refine Your Search' sidebar on the right shows filters for 'Year Published' (2007-2014) and 'Language' (English, German, French, Italian, Spanish/Castilian).

■ EBL

The EBL website interface has a dark blue header with the logo and a 'Bookshelf' link. A search bar at the top right contains 'Engineering: Chemical'. Below the search bar are options for 'Quick Search | Category | Full Text | Advanced' and a 'Search' button. A 'Select Page' section shows 'Results per page: 10' and 'Sort by: Relevance'. A message indicates 'Displaying 1 to 10 of 7580 titles where Category is Engineering: Chemical'. The first result is 'Advances in Applied Microbiology' by Laskin Allen I, Gadd Geoffrey M, and Sariaslani Sima, published by Elsevier Science. It includes a 'Request / Zamów przez Wypożyczalnię' button and links to 'Read this book', 'View details', and 'Add to Collection'. The second result is 'Electrochemical Engineering Across Scales, Volume 15 : From Molecules' by Alkire Richard C and Lipkowski Jacek, published by Wiley, also featuring a 'Request / Zamów przez Wypożyczalnię' button.



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





Open Access

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"

Biblioteka Główna Politechniki Warszawskiej

Home | Catalogue | Contact us | WUT

You are here: Home

PayU e-Payment Service at the Main Library and most faculty libraries

All resources | Library Catalogue | E-Resources | **Digital Library**

Searching across the Library's resources, including the library catalogue, most library... [Advanced search](#)

Database list / E-resources Title List

ABOUT THE LIBRARY

- How to use the library
- Rules, regulations & fees
- Computers, Internet, Wi-Fi
- Photocopying, printing and scanning
- Users with disabilities
- WUT Libraries
- About us

CHECK IT BY YOURSELF

- Finding literature
- Gathering literature and creating references
- Where to check citations?
- Indicators for journals evaluation

SERVICES

- Electronic and printed resources
- How and where
- Inter-library loans
- Training programmes
- E-learning platform
- Digitalization on request

Library subject guides

- New titles in the library
- Recommend an item for purchase
- Subject librarians

Opening hours

Thursday, 12.05.2016

Main Library
Branch and Students' Halls of Residence Libraries
WUT Libraries

Ask a Librarian



Subject librarians

Thematic blocks and bookmarks on the ML Home Page for scientists and students

The screenshot displays the ML Home Page interface. At the top, a navigation bar includes links for Start, Katalog, Kontakt, Baza Wiedzy PW, and PW, along with flags for Poland, the UK, and Russia. A breadcrumb trail indicates the current location: Start > Bibliotekarze dziedzinowi > Architektura. Urbanistyka. Sztuka.

On the left, a vertical menu lists various subjects: Architektura. Urbanistyka. Sztuka, Budownictwo, Chemia, Ekonomia i Zarządzanie, Elektrotechnika, Fizyka, Geodezja i Kartografia, Informatyka, Matematyka, Nauki Społeczne, Ochrona i Inżynieria Środowiska, and Transport.

The main content area features a section for "Architektura. Urbanistyka. Sztuka" with contact information for Dorota Wojnowska, including her phone number, email, and office hours. A profile picture and a Pinterest icon are also present. Below this, a row of buttons offers "Aktualności", "Pomoce Naukowe", "Książki", "Czasopisma", "WWW", and "Tagi".

Two promotional banners are visible: one for "Engineering Case Studies Online" which provides access to a database of 250 hours of video and 50,000 pages of text, and another for "Ebook Library" which offers access to 500,000 titles from 400 publishers.



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

The screenshot shows the website for the Warsaw University of Technology Digital Library. The header includes the logo and name 'Biblioteka Główna Politechniki Warszawskiej' and 'Warsaw University of Technology Digital Library'. Navigation links for 'MAIN PAGE', 'COLLECTIONS', and 'CONTACT' are present, along with 'Sign in' and 'Register' buttons. A search bar is highlighted with a yellow border, and a dropdown menu for 'Digital libraries federation' is shown with a red border. The left sidebar lists various collections, and the main content area displays 'Recently added' and 'Frequently viewed' book titles.

Library

- Warsaw University of Technology Digital Library
 - PhD Theses
 - History of Science and Technology
 - History of Warsaw University of Technology
 - History of IT
 - Rescue her memory
 - Output of Main Library Staff
 - SEZAM - OKNO
 - Texts and Handbooks
 - Journals

Warsaw University of Technology Digital ...

Digital libraries federation

Search

Advanced search..

Recently added

- Lotnik 1927 t. VI nr 10
- Lotnik 1927 t. VI nr 9
- Lotnik 1927 t. VI nr 5-8
- Lotnik 1927 t. VI nr 4
- Lotnik 1927 t. VI nr 2
- Lotnik 1927 t. VI nr 1
- Lotnik 1927 t. V nr 12

Frequently viewed

- Nowacki, Witold, 2008, Pełnotekstowy zbiór publikacji profesora Witolda Nowackiego [650987]
- Bibliografia pełnotekstowa wybranych publikacji prof. Tadeusza Urbańskiego [231150]
- Przegląd Techniczny 1920 nr 11 [204213]
- Pomiary elektryczne w technice ze 163 rysunkami w tekście [145618]
- Travaux pratiques de metallographie [140727]



"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

Information Literacy Tel: (+48) 22 234 7300 E-mail: ekurs@bg.pw

◀

Welcome to the e-learning platform

Available courses Choose a language



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)

	2015		
	Time	Logins	Downloaded bits
CRCnetBASE	127:17:59	1,496	5,973,449,558
ebrary	597:54:49	5,659	38,642,102,070
IBUKLibra	7343:30:30	24,205	175,315,890,274



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 tested databases and tools will be required





Thank you for your attention

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