Skoltech Library induction

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Librarians

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library@skoltech.ru
your main source of information about EVERYTHING*

*books, digital resources, remote access
Where are we?

3015 - E - B2

Go up, and straight, take left, take the stairs up. You made it.
What can you expect?

3015 - E- B2

- Textbooks for loan
- Active learning zone for study
- Help with digital resources (e.g. access, registration)
- Help with locating papers and books
- Training in digital resources and productivity tools available
- Group study rooms you can book
Systems Engineering

The course introduces students to the fundamentals of systems engineering as an interdisciplinary approach and means to enable the realization of successful systems, as defined by the International Council of Systems Engineering.

The course covers the entire spectrum of the lifecycle management of design, implementation, assembly, integration, and test (AIT), operational systems engineering, and engineering including some parts of space systems engineering. The course follows the systems engineering principles. The Systems Engineering course includes a design project that is conducted throughout the term.

Textbooks

Course summary:

Required reading:

# Library books: textbooks for loan

[Image of library catalogue interface]

**Catalog:** [https://skoltech.koha-pts.eu/](https://skoltech.koha-pts.eu/)

- Textbooks purchased for courses (if it is in a syllabus, we most likely have it)
- Check a number of items and availability

*You can find this link on the library’s webpage*

## Holdings (2)

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<th>Current location</th>
<th>Call number</th>
<th>Status</th>
<th>Due</th>
<th>Item holds</th>
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<tbody>
<tr>
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<td>Skoltech library</td>
<td>QA184 (Browse shelf)</td>
<td>Checked out</td>
<td>11/1/2019</td>
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<td>Skoltech library</td>
<td>QA184 (Browse shelf)</td>
<td>Available</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total holds: 0
Library books: ebooks

**PRIORITY:**

To provide students with ELECTRONIC FORMATS of course required materials

! out of 760 books requested, only 400 are available as e-books

**Ebooks**

Full list of Skoltech ebooks. Please note that some resources require prior registration.

- **Proquest** – to access Proquest, you need to register your own account using your Skoltech email address; do this while on the Skoltech network using the following link.
- **Elsevier** – to access Elsevier ebooks, you need to register your own Elsevier account using your Skoltech email address: do this at the website when you are on the Skoltech network. A full list of Elsevier Freedom Collection books is available [here](https://example.com).
- **Springer** – available within the Skoltech network. E-books from 2005-2017 available.
- **Cambridge University Press** – available within the Skoltech network.
- **Ebsco eBook Collection** – within the Skoltech network.
<table>
<thead>
<tr>
<th>Course</th>
<th>Book title</th>
<th>E-book link</th>
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</thead>
</table>
Library books: ebooks

Books purchased for courses

Books purchased for courses
+ ~ 70 000 e-books (a full-list)

Books purchased for courses

Books purchased for courses
+ Elsevier Freedom e-books collection
  ~ 6 000 e-books (a full list)
Scopus and Web Of Science are the major academic search engines. Both are available at Skoltech.
Electronic databases

- 14 full text journal databases
- 3 materials databases
- 1 dissertations & theses database
- 1 protocols and methods database
- 1 patent database

Library databases

Skoltech faculty, students and employees have direct access to the following databases:

Full text journal databases

- ScienceDirect - to access ScienceDirect you need to register your own Elsevier account using your Skoltech email address; do this at the website when you are on the Skoltech network.
- Springer - available within the Skoltech network. E-books from 2005-2010, 2018 and all full-text journals available.
- IEEE - available within the Skoltech network.
- Wiley - full journal collection is available within the Skoltech network.
- Nature - available within the Skoltech network.
- Science - available within the Skoltech network.
- ACM Digital Library - available within the Skoltech network.
- APS - available within the Skoltech network.
- JSTOR - available within the Skoltech network.
- JST - available within the Skoltech network.
- JST - available within the Skoltech network.
- OnePetro - please contact the library library@skoltech.ru if you need access to OnePetro.
- ProcOpt - available within the Skoltech network (click "Login"-"Hesmondline").
- ProQuest - available within the Skoltech network.
EndNote* is bibliographic referencing software. It allows you to put together a library of references, and insert those into your Microsoft Word document (for example, a thesis or assignment).

Other applications with similar functionality are Zotero, and Mendeley.

*To get a licensed version go to help.skoltech.ru => IT Helpdesk => Software request
Analytical tools

**WoS Journal Citation Reports (JCR)** to get impact factors and rankings of multiple journals

**WoS Essential Science Indicators (ESI)** to identify top-performing research and emerging science trends based on publication and citation performance

**SciVal** to visualize organisational research performance, benchmark relative to peers and collaborative partnerships; to analyze research trends
! Access to resources!

Scenario 1: on-campus

NB:
1. VPN apps must be off
2. Links’ domains must be correct
3. Some providers require separate authorization (i.e. cipher, one petro) - email librarians
Scenario 2: Remote access

Off-Campus access to library resources (outside the Skoltech network)

To access Skoltech library resources from outside the Skoltech network, please follow the link and log into the system using your Skoltech account credentials.

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Your connection is not private

Attackers might be trying to steal your information from idp.nature.com.proxylib.skoltech.ru (for example, passwords, messages or credit cards).

Learn more

NET-ERR_CERT_COMMON_NAME_INVALID

Help improve Chrome security by sending URLs of some pages that you visit. Limited system information and some page content to Google.

Privacy Policy
In the nearest future: 1200 sq. m.

Accessible 24/7

Opening: end of 2019*

*keep your fingers crossed
COMING SOON

Zoning

- Lounge seating
- Individual work
- Group work
- Silent zone transferable to Events zone
- Book-crossing and exhibition area
- Library

Capacity:

- 172 study seats (0.11/FTE)
- 3 private group meeting rooms
- 11 open group meeting points