Being prepared is half the battle - The University Library in a nutshell

Hedwig Bäcker
Technical University of Munich
University Library
Munich, 13 October 2023
University Library (www.ub.tum.de/en)
University Library of TUM

Study Areas

Literature

Support for Study
University Library of TUM

Study Areas

Literature

Support for Study
Study Areas
Branch Libraries

**Munich:**
Main Campus
Medicine
Sport and Health Sciences

**Garching:**
Mathematics & Informatics
Mechanical Engineering
Chemistry
Physics

**Weihenstephan:**
Life Sciences

**Straubing:**
Renewable Resource
University Library (www.ub.tum.de/en)
Branch Library Main Campus
Branch Library Mathematics & Informatics
Branch Library Chemistry
Opening hours
Opening Hours

Service available throughout our opening hours

Open on Weekends:
• Branch Library Main Campus
• Branch Library Mathematics & Informatics
• Branch Library Life Sciences
Before entering our Branch Libraries

Please:

• Bring your beverages in lockable bottles and cups only
• Do not eat inside the library
• Mute your mobile phone
A Place of Learning and Scholarly Exchange

Our libraries are popular places for students to meet and study. We offer space to study without distraction, but also to work cooperatively.

- Study desks
- Individual study rooms (Carrels)
- Group study rooms
- Lounge areas
- TUM Speaker's Corner
Branch Library Life Sciences
Study area & facilities

- Study areas
- Individual study rooms (Carrels)
- Group study rooms
- Lockers
- Computer and Internet
- Scanners
Scanners

• Available at every branch library

• Please bring a flashdrive to save your scans
Library computers
Wireless

LRZ (login with TUM-ID)

Eduroam (login with TUM-ID)

Help: Website of LRZ

Bayern-WLAN
for everyone (unencrypted)
Study Desks
Check Occupancy
Check occupancy

Occupancy Indicator for Study Desks

We offer you study desks in our branch libraries. The occupancy indicator shows you how crowded the library is. It is an hint whether it is worth coming by, but does not provide real-time information on how many places are still available.

What are the current Corona recommendations?

- Keep distance: at least 1.5 metres from other people
- Wear FFP2 mask: strongly recommended in all TUM buildings

Which rules generally apply in library?

- Beverages only in tight closable containers
- Eating
- Reserving study desks for yourself or others
- Breaks where you leave your place unoccupied for more than 60 minutes
- Making or receiving phone calls

As at: 18.08.2022

Munich

BRANCH LIBRARY MAIN CAMPUS

mehr als 25 % ausgelastet

BRANCH LIBRARY MEDICINE

unter 25 % ausgelastet

BRANCH LIBRARY SPORT & HEALTH SCIENCES

unter 25 % ausgelastet
Free Access to Knowledge – for Study

We acquire and curate large media collections and make them available free of charge.

- Collection development with focus on digital media
- Remote access via eAccess
- Loan services, interlibrary loan
- Document delivery dokumenTUM
Collections

2.2M
Library Items

66,000
E-Journals

240,000
E-Books

1,500
Print Journals

2,700
Research Portals and Databases
Literature (print)
Print holdings at the University Library of the TUM

In print more than …

1.5 million volumes
1, 500 printed journals

Use: Library number
Default password: ddmm of your birthday
Text book collection

Several copies available

For each text book:
One copy not for loan
or
available as an e-book
Shelfing …
... by TUM classification (TUM-Systematik)

TUM Classification System – BIO

ALL ARC BAU BER BIO BRA CHE CIT DAT EDU ELT ERG FEI FER FOR GEO GES HUE IND INF JUR KOM KUN LAN LEB LIN LIT MAS MAT MED MSR MTA NAT NUC OEK PHI PHY POL PSY REL RPL SOZ SPO TEC UMW VER VET WEH WER WIR WIS X

Back to Subject Overview Alphabetical Register Key Letters Search

BIO: Biology

- Abholort wählen -

To search the OPAC for a classification number, please choose one of the branch libraries above.

Übersicht

- BIO 000: Biology (Belonging to the Subject, not further Classified) →
- BIO 001: Biology in General →
- BIO 100: General Biology →
- BIO 250: Microbiology; Microorganisms in General →
- BIO 350: Botany →
- BIO 400: General Botany →
- BIO 500: Systematic Botany →
- BIO 650: Zoology →
- BIO 700: General Zoology →
- BIO 800: Systematic Zoology →
- BIO 950: Human Biology; Biological Anthropology →
Activate Your library account in TUMonline

First time visiting? Welcome to TUMonline!

Please log in using your TUM ID (e.g. "go42tum") or TUM e-mail address and your password, or continue without logging in.

If you want to apply and do not have an account yet, please sign up:

Sign up
Sign up for an account (Applicant)

Further options
Redeem PIN code (Students)
Redeem PIN code (Employees)
Redeem PIN code (Alumni)
Redeem Confirmation code

Forgot your password?
Reset password

Do you have any questions? Please have a look at our TUMonline Guides or Contact IT-Support
How to activate your library account in TUMonline
Tick check box and save

Activate library services for your StudentCard / PersonalCard

In order to use all services of the library, you have to accept the General Regulations on Use of Bavarian Public Libraries (ABOB), Regulations of the University Library as well as the terms of use for electronic media apply.

Information on the processing of your personal data can be found in the Data Privacy Statement of the University Library. For the use of internet access, the usage regulations for information technology resources of the TUM and the LRZ apply.

I assure you that I use the internet access in the library rooms exclusively for scientific purposes. Failure to do so will result in the blocking of the internet access.

First login to OPAC

Then log in to the Online Catalogue (OPAC) and set your individual password (max. 12 digits). For your first login, please use the library number (barcode number on the back of the StudentCard / PersonalCard) and the standard password (your birthday and month in the form TTMM).

Additional links

- Library's Homepage
- eAccess: Access to electronic papers
Library account?

- Borrow books
- In the OPAC:
  - Order and reserve books
  - Library account → due daten
  - Order scans via dokumenTUM
- Get a key for a locker
University Library (www.ub.tum.de/en)
Select your check-out library
### Borrow a book

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<th>max. number of results</th>
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| **Handbook of eID security: concepts, practical experiences, technologies**
Furry, Walter
2011
0102/DAT 968 2011 A 3493 |
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| **Smart card handbook**
Rankl, Wolfgang
4th ed
2010 |
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<td><strong>Read online</strong></td>
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| **RFID handbook: fundamentals and applications in contactless smart cards, radio frequency identification and near-field communication**
Finkenzeller, Klaus ; Müller, Dörte
3rd ed
2010 |
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| **RFID Handbook**
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| **Handbook of elliptic and hyperelliptic curve cryptography**
Cohen, Henri
2006
0104/DAT 465f 2006 B 672 |
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<td><strong>Not for loan</strong></td>
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| **Smart Card handbook**
Rankl, Wolfgang
2 ed repr.
2002
0102/DAT 174 2001 A 28174 |
|---|

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**Search Filters**
- **Matter**: Informatik (3), Elektrotechnik (2), Ohne Zuordnung (2), Mathematik (1)
- **Subject**: Automatische Identifikation (3), Chipkarte (3), Berührungslosen Sensor (2), Elektromagnetische 1... (2)
- **Year**: <=2002 (2), >=2005 (5)
- **Format**: Buch (7), (mit) Illustration (4), E-Book (2), E-Medien (2)
- **Language**: English (7)
- **Author**: Finkenzeller, Klaus (2), Müller, Dörte (2), Rankl, Wolfgang (2), Cohen, Henri (1), Furry, Walter (1)
Find the book on the shelf
Orders and reservations

1. Handbook of eID security: concepts, practical experiences, technologies
   - Furry, Walter
   - 2011
   - 0102/DAT 06/11
   - A 3493
   - Order

2. Smart Card Handbook
   - Finkenzeller, Wolfgang
   - 4th ed
   - 2010
   - Read online

3. RFID handbook: fundamentals and applications in contactless smart cards, radio frequency identification and near-field communication
   - Finkenzeller, Klaus; Müller, Dörte
   - 3rd ed
   - 2010
   - 0002/ELT 7123
   - B 1989(3)
   - Available

4. RFID Handbook
   - Finkenzeller, Klaus; Müller, Dörte
   - 3rd ed
   - 2010
   - 0002/ELT 7123
   - B 1989(3)
   - Available

5. Handbook of elliptic and hyperelliptic curve cryptography
   - Cohen, Henri
   - 2006
   - 0104/DAT 465/11
   - B 672
   - Not for loan

   - Rankl, Wolfgang
   - 2nd ed
   - 2002
   - 0102/DAT 17/12
   - A 20174
   - Reserve
Literature (electronic media)
Holdings at the University Library of the TUM

Online resources

240,000 e-books
66,000 e-journals
2,700 databases and portals

Access to online resources: eAccess
Login: TUMonline-ID (go42tum)
University Library (www.ub.tum.de/en)
Read e-books

- **Handbook of eID security: concepts, practical experiences, technologies**
  - Author: Funky, Walter
  - Year: 2011
  - Order

- **Smart card handbook**
  - Author: Rankl, Wolfgang
  - Edition: 4th ed
  - Year: 2010
  - Read online

- **RFID handbook: fundamentals and applications in contactless smart cards, radio frequency identification and near-field communication**
  - Authors: Finkenzeller, Klaus; Müller, Dörte
  - Edition: 3rd ed
  - Year: 2010
  - Read online

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  - Year: 2006
  - Not for loan

- **Smart Card handbook**
  - Author: Rankl, Wolfgang
  - Edition: 2nd ed, repr.
  - Year: 2002
  - Reserve
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- Passwort

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Hinweise zu Phishing

**Hinweise zur Nutzung**


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Read e-books

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  - Furrer, Walter
  - 1st ed., 2011
  - 0102/DAT 0804 2011 A 3493
  - Order

- **Smart card handbook**
  - Ranft, Wolfgang
  - 4th ed., 2010
  - Read online

- **RFID handbook: fundamentals and applications in contactless smart cards, radio frequency identification and near-field communication**
  - Finkenzeller, Klaus; Müller, Dörte
  - 3rd ed., 2010
  - 0002/ELT 1212 2012 B 1665(5)
  - Available

- **Handbook of elliptic and hyperelliptic curve cryptography**
  - Cohen, Henri
  - 2005
  - 0104/DAT 4661 2005 B 672
  - Not for loan

- **Smart Card handbook**
  - Ranft, Wolfgang
  - 2nd ed., repr.
  - 2002
  - 0102/DAT 1792 2001 A 28174
Smart Card Handbook
Wolfgang Rankl and Wolfgang Effing

Verfügbarkeit
Ihre Institution hat Zugriff auf 1 Exemplar dieses Titels.

Online lesen
Nicht zum vollständigen Download verfügbar
PDF-Kapitel herunterladen
Bis zu 218 Seiten erlaubt, eine beliebige PDF-Software verwenden, läuft nicht ab.

Verbleibende Seiten zum Kopieren
(von 58)
218 Seiten verbleibend für PDF-Druck-/Kapiteledownload (von 218)

Beschreibung
The most comprehensive book on state-of-the-art smart card technology available. Updated with new international standards and specifications, this essential fourth edition now covers all aspects of smart card in a completely revised structure. Its enlarged coverage now includes smart cards for passports and ID cards, healthcare cards, smart cards for public transport and Visa Card 3.0. New chapters cover near-field.

Inhaltsverzeichnis
Intro
S. Intro - Intro; 2 Seiten

Smart Card Handbook
S. 1 - 1087 Seiten

Buchdetails
TITEL
Smart Card Handbook
AUSGABE
4
AUTOREN
Wolfgang Rankl and Wolfgang Effing
VERLAG
John Wiley & Sons, Incorporated
ERScheinungs-termin: Print
2010-07-10
ERScheinungs-termin E-Book
Mehr anzeigen
Support for study
Courses and Consultations

Information Literacy for Students, Researchers, and Employees

We offer a comprehensive course and consulting program in all areas of our service portfolio to support TUM members in their everyday work, studies, and research.

- Classroom courses, webinars, e-courses
- Powerdays
- Consultation sessions
- First Level Hotline
Course Program

Digital or face-to-face | in groups or for self-studying | in German or English

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<td>Citation Lab</td>
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University Library (www.ub.tum.de/en)
Course of the University Library for students

- What is the best way to search for literature?
- How do you use a reference management program?
- How to cite properly?

www.ub.tum.de/en/courses
Literature Research

• Courses

Literature Research 1
Tools for Studying

Literature Research 2
Search Strategies for Seminar Papers and Theses

• Literature Research consultation for students
Why should I use a reference management program?

Collect Structure Cite Create reference lists
Reference Management at TUM

• Comparison of Reference Management Software

• Campus licences

• Courses

• Reference management and citation consultation
Cite it Right

- TUM Citation Guide

- Courses:
  - Cite it right
  - Citation lab

- Reference management and citation consultation
Tipps and booklet
Social media
Questions?
We will give you the answer!

Monday – Friday, 8.00 – 18.00

Phone 089 189 659 220
Chat www.ub.tum.de
Mail information@ub.tum.de