



The **University Library** is offering a full-time position as

Knowledge Graph Consultant and Engineer (all genders)

starting on 1 August 2026.

The position is a 24-month fixed-term position as part of the project „KGI4NFDI: Knowledge Graph Infrastructure for National Research Data Infrastructure“ (kgi.services.base4nfdi.de/).

KGI4NFDI is developing a reusable knowledge graph infrastructure to improve the interoperability of research-related knowledge graphs. Scientific communities should be enabled to build decentralized knowledge graphs using standardized methods and technologies. After a successful initial phase, the current project aims to expand the infrastructure, broaden the user base, and develop a sustainable operating model.

The Mannheim University Library focuses in particular on tasks related to advising and training researchers and fostering collaboration among academic communities. It also provides support for the planning and implementation of pilot projects, and the development of knowledge graph services suitable for productive use.

The working languages of the project are English and German.

Your role:

As part of our team, you will play a key role in communicating with the scientific communities. You will design and deliver consultations and training sessions in various formats. You will create reusable training materials and support researchers in pilot projects through every step of the development and implementation of knowledge graphs. You will also actively participate in the publication and dissemination of project results.

Your tasks include:

- Development and implementation of a concept to integrate KGI services into the NFDI community
- Providing consulting services for the design and implementation of knowledge graph projects
- Design and delivery of training sessions (workshops, online seminars, etc.) as well as community events to promote interdisciplinary networking within the NFDI

The **University of Mannheim** is one of the leading universities in Germany with approximately 12,000 students in five schools. Particularly in business and economics as well as in the social sciences the university ranks among the top institutions both at national and international level. More than 2,600 employees profit from an exciting work environment with numerous benefits.

The University Library is the central information infrastructure unit of the University of Mannheim and supports student learning, teaching, and research with a wide range of services.

Key information

Start: 1 August 2026

Term: 24 Month

Remuneration bracket: E 13 TV-L BW

Weekly hours: 39,5 hours, the position is generally suitable for job sharing

Location:
Mannheim, City Center, Schloss

Application deadline:
7 July 2026

Reference number: UB-26/07

- Development and maintenance of reusable training materials
- Support for pilot projects aimed at developing and implementing knowledge graphs
- Collecting and analyzing user feedback to continuously improve existing services
- Publication and presentation of project results at national and international conferences
- Regular coordination with NFDI project partners and committees

Your profile:

Required qualifications:

- Completed academic degree (Master's or equivalent) in Computer Science or related fields
- Expertise in Knowledge Graphs, Linked Open Data and SPARQL, with a strong willingness to further develop your skills in these fields
- Expertise Knowledge Graph Infrastructures, data integration as well as cloud and deployment concepts
- Ability to independently solve research problems and work effectively in a team
- Very good English skills and good German skills
- Excellent communication skills
- Strong service orientation

Preferred qualifications:

- Experience in creating documentation
- Experience in consulting and conceptual design and conducting training sessions
- Experience with Git (GitHub or GitLab)
- Enthusiasm for learning and applying new technologies

What we offer:

- A challenging and varied role in a university environment with national and international partners
- A workplace in the representative Baroque Palace in the middle of the university campus; downtown location, immediate access to public transport, 5 minutes to the main train station
- Flexible working hours model, 30 days of annual leave
- Opportunity to purchase the subsidized Deutschlandticket Job / Jobticket BW
- Affordable lunch options on campus and in the city
- Opportunity to engage in university sports programs
- An annual salary according to TV-L E13 (<https://oeffentlicher-dienst.info/tvl/allg/>) and the usual social benefits and advantages of public service

Data protection

Please find detailed information on the collection of personal data from the data subject according to Article 13 GDPR on the university's homepage: www.uni-mannheim.de/datenschutz-bei-bewerbungen.

Submitted application documents will only be returned if you enclose a self-addressed stamped envelope. Otherwise, they will be destroyed in accordance with current data protection law after the application procedure has ended. Electronic applications will be deleted accordingly..

If you apply by e-mail, please note that protection of confidential data cannot be guaranteed as unauthorized third parties might gain access to unencrypted e-mails during transmission.



Innovative academic
working environment



Flexible work time and
workplace models
(flexitime, telework)



Family-friendly higher
education institution



International
orientation



Deutschlandticket



Extensive range of
further training
opportunities

Applications from persons with a disability are given preferential consideration provided that they are appropriately qualified. The University of Mannheim is committed to increasing the quota of women in areas where they are underrepresented and thus encourages women with appropriate qualifications to apply.

If you are interested in applying, please send your application documents via e-mail or mail **by 7 July 2026 at the latest**:

Direktorin der Universitätsbibliothek Mannheim
Schloss Schneckenhof West
68161 Mannheim

direktion.ub@uni-mannheim.de

If you have any questions about the position, please contact Dr.
Renat Shigapov (Lead Data Scientist) at
renat.shigapov@uni-mannheim.de

