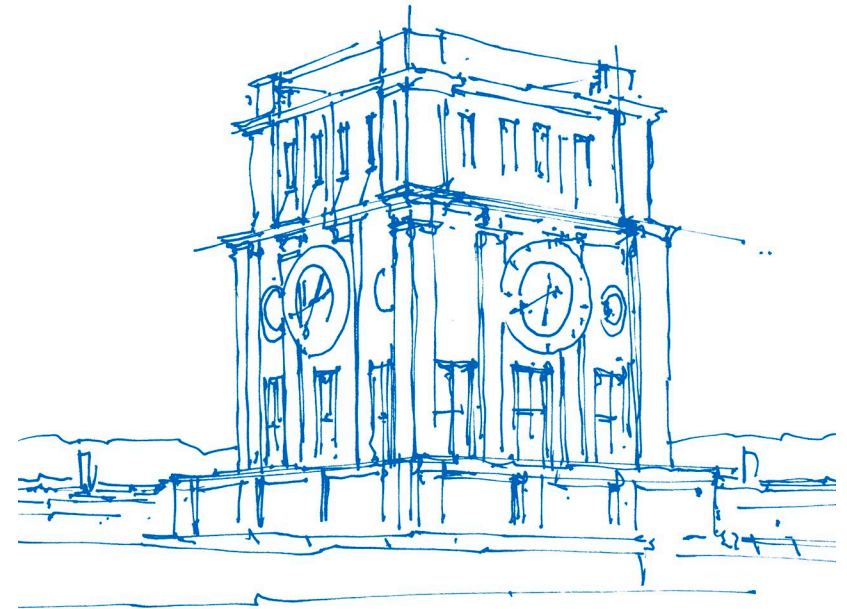


Application and Approval for the B.Sc. Health Science

Technical University of Munich

TUM School of Medicine and Health

July 2024



Uhrenturm der TUM

Overview: Procedure Aptitude Assessment

Application deadline

Winter semester:
15.05.-15.07.
(Summers semester:
15.11.-15.01.)

Stage 1

Online Application: Submitting the documents

Formal review of documents by the Application and Enrollment Office of the TUM Center for Study and Teaching (CST)

Total points are calculated

Average grade of university entrance qualification

Subject-specific individual grades

Extracurricular qualifications

< 60 points:
Rejection

≥ 60 and < 74 points:
Admission to stage 2

≥ 74 points: Direct admission

Stage 2

Selection interview
Total points are calculated

Points interview

Average grade of university entrance qualification

< 70 Punkte: Rejection

≥ 70 Punkte: Admission

Application and Deadlines

Application:

The application takes place online via the TUMonline portal:

<https://www.tum.de/en/studies/application-and-acceptance/online-application/>

→ The required documents must be attached as an online form or as an electronic document in the required file format.

For general questions regarding application, please contact the **TUM Center for Study and Teaching** (TUM CST): <https://www.tum.de/en/studies/tum-center-for-study-and-teaching/>

Application Period:

- Winter semester: **15. May to 15. July**
- Summer semester: 15. November to 15. January
(Applications for the summer semester are only possible for higher semesters!)

Required Documentation and Procedure

The following **documents**, among others, must be attached to the application:

- Higher Education Entrance Qualification
- Written explanation for the choice of study program (max. 1 DIN A4 Page) \triangleq Letter of Justification
- Assurance that the explanation for the choice of the course of study was prepared independently and without external help and that the thoughts taken from external sources are marked as such
- If applicable, appropriate evidence of practical professional activities or additional specialist qualifications
- Curriculum vitae in tabular form
- (If certificates or attestations of university examinations already taken are available)
- When applying for a higher semester: certificate of semester placement

A specifically adapted **aptitude test procedure** will check whether the applicant fulfills corresponding requirement criteria. This procedure is based on grades.

Please find all legally valid details in the **statutes for the aptitude test** (EfV).

Aptitude Assessment Procedure 1st Stage

Calculation on the basis of grades from the higher education entrance qualification (HZB) using a conversion table:

- Average grade of the HZB
- Subject-specific individual grades
(which were acquired in the last 4 half-years – without specialist work or similar – if applicable including Abitur grade in HZB)
 - The best pursued social science (double)
 - The best pursued scientific subject (double)
 - German (basic)*
 - English (basic)
- Extracurricular activities (vocational training or practical work) can be added up to a maximum of 4 points (see next page)

* For international applicants, the German subject grade is not required. Language skills must be proved through an acceptable language exam. Information on proof of language skills can be found here:

<https://www.tum.de/en/studies/application/university-admission/languagecertificates/>

Aptitude Assessment Procedure 1st Stage

Evaluation of extracurricular activities

Activity in the last 3 years (before the date of application)	Duration				
	Full Time (>35h per week)			Part Time	
	1-5 Months	6-12 Months	> 1 Year	> 1 Year	> 3 Years
Apprenticeship/Main Occupation	0	0	4	1	2
Secondary Employment	0	0	0	1	2
Advanced Training	1	2	3	1	2
Volunteer Work	1	2	3	1	2

Aptitude Assessment 1st Stage

Evaluation of extracurricular activities

The evidence of extracurricular activities should include the following information:

- Duration of the Activity
- Number of hours per week
- Short description of the activity
- Stamp and signature of the relevant employer

Aptitude Assessment 1st Stage

Example Calculation

Grades from the four half-years and the Abitur exam					
	HY 1	HY 2	HY 3	HY 4	Abitur
Politics	13	11	10	8	8
Biology	9	12	7	8	
German	7	7	6	6	4
English	10	13	11	14	11

Average grade of HZB Conversion in 0-100 scale	2,7 $120-20 \cdot 2,7=66$	
Politics	$(13+11+10+8+8) \cdot 2=100$	10 individual grades, Double weighting
Biology	$(9+12+7+8) \cdot 2=72$	8 individual grades, Double weighting
German	$(7+7+6+6+4) \cdot 1=30$	5 individual grades, Simple weighting
English	$(10+13+11+14+11) \cdot 1=59$	5 individual grades, Simple weighting
Addition of subject-specific individual grades and division by number of individual grades	$100+72+30+59=261$ $261/28=9,3214$	Conversion into points Points (rounded)= $10 + 6 \cdot 9,3214 = 66$
Total value from . . .	Individual grades: $66 \cdot 0,5=33$	Average grade of HZB: $66 \cdot 0,5=33$
Extracurricular activities Internship (1 Year Full Time)	3 points	
Total	$33+33+3=69$	

≥ 74 Points: Direct admission

≥ 60 and < 74 Points: Admission to Stage 2 of the Aptitude Assessment

< 60 Points: No aptitude, Direct rejection

Aptitude Assessment 1st Stage

If 74 or more points are reached, the applicant will be directly admitted to the program, with no selection interview necessary.

If an applicant achieves less than 74 and more than 59 points, he or she will be placed in the 2nd stage of the aptitude test procedure. This includes a selection interview, which is explained on the following pages.

If an applicant achieves less than 60 points, he/she is considered not suitable. The application will be rejected.

The detailed calculation formula can be found in the statutes on the determination of aptitude (EfV) (§ 5 and § 6)!

Aptitude Assessment 2nd Stage

- Selection interview by two examiners
 - Examiners will be appointed by a designated commission
 - The interview will last between 20 – 25 minutes
 - The duration of the interviews can be viewed at: <https://www.mh.tum.de/en/mh/academic-programs/sport-and-health-sciences-programs/prospective-students/application-procedure/> The invitation will be sent by e-mail at least one week before the meeting.

- Aim: To determine whether the applicant can achieve the objectives of the program independently and responsibly on a scientific basis.

- The overall score for the second stage is the sum of the average grade of HZB (50%) and the result of the selection interview (50%).

Aptitude Assessment 2nd Stage

The content of the approx. 20-25 minute selection interview comprises the following topics:

1. Knowledge about the structure of the desired course of study and conceptions about the possible occupational profile
2. Scientific knowledge in the fields of biology and chemistry
3. Ability to transfer health related day-to-day topics to questions of health science
4. Precise argumentation skills in the German and English languages

During the interview, no special previous knowledge is tested about what you'll learn in the B.Sc. Health Science. Details can be found in the statutes (EfV).

Weighting of the individual topics:

1. 20%
2. 30%
3. 30%
4. 20%

Aptitude Assessment 2nd Stage

Example Calculation

Abitur (high school) grade (Average HZB)	3,3	$120 - 20 * 3,3 = 54 * 0,50$	27									
Interview	86	$86 * 0,50$	43									
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ausreichend	40 - 59											
nicht ausreichend	0 - 39											
Total		$27 + 43$	70									

≥ 70: Admission

≤ 69: Rejection

Good luck with your application!

All information on the application process and this presentation are available at:

<https://www.mh.tum.de/en/mh/academic-programs/sport-and-health-sciences-programs/prospective-students/application-procedure/>

Study counselling for the study course B.Sc. Health Science:

studium.gsw.sto@mh.tum.de

<https://www.mh.tum.de/en/mh/academic-programs/sport-and-health-sciences-programs/student-advisory-service/>