LMU Informatik Master 申请&注册 WS22/23

招生简章

https://www.ifi.lmu.de/studium/bewerbung-zum-studium/bewerbungsunterlagen

所需材料

根据招生简章的内容，如果本科有在德国大学注册的话，只需要填写这个链接里的问卷即可 https://www.efv.verwaltung.uni-muenchen.de/master_informatik 。

问卷分两页。第一页为个人情况。这里是我已经填写好的结果。需要注意的是，LMU在窗口关闭前将一直可以修改自己的信息，非常人性化。

Previous Education

Education
09.2020–Present
09.2018–06.2020
09.2015–06.2018
09.2012–06.2015
09.2006–06.2012

Current Program
Other Program

Current Program
Computer Engineering, Specialization Software Engineering

Current Degree
Bachelor of Science (B.Sc.)
I have completed my thesis and most of courses. I will receive my degree this semester.

Type of university that granted your Bachelor degree
Other German public university

Name and Location of University

Graduation Date
n.s.

Attachments (Copy of Certificate for Degree):
n.s.
☑ Certificate not yet available

Attachments (Transcript of Records):

接下来是兴趣，个人建议知道相关的就填上，反正没有面试^^

这里需要上传个人简历和申请信，以及推荐信等。申请信英语或者德语都可以，建议篇幅在1000词以上。

Interests

Attachments (Curriculum Vitae):

cv.pdf 113 KB

Attachments (Letter of Application):

Letter_of_Application.pdf 53,4 KB

Reference can be retrieved from the following professor of the Institute of Informatics

n.s.

Further degrees

n.s.

Periods of staying abroad

Special Skills

Attachments (Other Certificates):

问卷之后是自我检测，简单回答一下自己知道哪些编程语言以及设计模式，以及对软件验证和cs编程方法对了解。笔者在这里贴出自己的答案仅供参考。

Self Assessment: Programming

Which methods for software verification do you know?

Dynamic verification and static verification. Software verification is very common in the semiconductor field because obviously, we cannot upgrade the chip online if there is a problem with the code in the chip ROM, so we have to do software verification in advance to ensure that everything will be fine when we release the product.

Which concrete experiences do you have with client–server programming?

I had wanted to modify my easy bill program to a multi–registerable form. I finished working on the avatar design. Where the server side is responsible for file network and avatar management, using TCP to synchronize the network. The client will get the md5 from the server to check with the local file after the main window is started, and the avatar will be loaded if the check is successful, otherwise it will be downloaded again. If you want to change the avatar, after selecting the local image, another copy of the image will be saved locally, then after uploading to the server, it will be reloaded and contact the server to retrieve the md5 for verification.

之后的自测是选择题，选择自己在本科阶段有没有学过或者了解过这些知识点。这里贴出本人的答案

Self Assessment: Theoretical Informatics

- ☑ Chomsky Hierarchy
- ☑ Automata
- ☑ Computability
- ☑ Complexity of Problems
- ☑ NP–Completeness

Self Assessment: Databases

- ☑ Relational Databases
- ☐ NoSQL Databases
- ☑ SQL
- ☑ Indexing in Databases

Self Assessment: Logics

- ☑ Boolean Algebra
- ☑ Propositional Logic
- ☑ Predicate Logic

Self Assessment: Algorithms

☑ Sorting algorithms and their complexity

☑ Search trees

☑ Search methods (A*, genetic, evolutionary, etc.)

☑ Algorithms for graphs

☑ Hashing

Self Assessment: Data Structures

☑ Arrays and lists

☑ Trees

☑ Graphs

☑ Indexing structures

☑ Hash tables

☑ Maps

Self Assessment: Computer Architecture

- ☑ Gates
- ☑ Combinational circuits
- ☑ von Neumann architecture
- ☑ Machine language
- ☑ Assembler programming

Self Assessment: Operating Systems

- ☑ Processes and threads
- ☑ Deadlocks
- ☑ Race conditions
- ☑ Virtual memory management
- ☐ Virtualization

Self Assessment: Networking

- ☑ OSI model
- ☑ IP protocols
- ☑ TCP protocol
- ☑ Socket programming
- ☑ Basics of distributed systems

Self Assessment: Media Informatics

- ☐ Presentation of characters and writing
- ☐ Audio
- ☑ Video
- ☐ Compression
- ☑ Scripting languages
- ☐ Image composition
- ☑ Video production
- ☑ GUI programming

Self Assessment: Human–Computer Interaction

- ☐ Cognition, motor skills
- ☐ Mental models
- ☐ UI design
- ☑ Evaluation

填写完问卷后，检查并提交结果，大概申请截止后的20天左右，就可以收到结果。

如果被录取，通知书将直接随邮件发送。

注册

拿到通知书后可以准备着手注册。LMU的注册需要将所有文件打印邮寄给招生办，所以一定注意所有文件留一个备份，并且不要寄送任何原件，LMU不会退还任何收到的文件！

注册的官方链接：https://www.lmu.de/de/studium/1x1-fuer-studieninteressierte/immatrikulation/index.html

具体步骤如下：

填写在线表格

在线表格网址：https://zul.verwaltung.uni-muenchen.de/qisserverein/rds?state=wimma&stg=f&imma=einl

这个表格将会收集更加全面的个人信息，例如出生地等。笔者就一些关于教育的方面给出自己的答案。

笔者为德国本科学位证书，但是HZB为国内的高考，所以这里HZB类型选择国外获得，时间为高考时间

5. University entrance qualification (HZB) and health insurance provider

University entrance qualification (HZB)

Type of university entrance qualification (HZB):	Allg.HSReife_Ausland
Date on which university entrance qualification (HZB) was acquired:	07.06.2018
Grade of university entrance qualification (HZB):	18
Town / district in which university entrance qualification (HZB) was acquired (if in Germany):	
Country in which university entrance qualification (HZB) was acquired (if abroad):	China (VR)

Health insurance provider

Status of insurance:	
Health insurance provider:	
provider no.:	
Your personal health insurance no.:	

6. Form of study

Form of study:	konsekutiv. Masterstudium

7. Intended degree level

Intended final examination:	Master (1 Fach)

8. Subject(s)

Major subject:	Informatik
Semester:	1

9. Combined subject/subject area

There is no combined subject or subject area for the degree program you have chosen.

10. Degree program information

Form of study:	konsekutiv. Masterstudium
Intended final examination:	Master (1 Fach)
Major subject: Informatik	1. Fachsemester

Admission requirements apply for the degree program you have selected.
When you come to register, you will need to bring/send a certificate from the faculty stating that you meet the admission requirements.

11. Earlier university studies

Country in which you first registered at a university:
Deutschland

First university (only if in Germany):

Semester of initial registration:
这里填写在德国大学的注册时间和退学时间

Semester you first registered at the LMU:

No. of university semesters in total:

No. of semesters with leave of absence

Internship semesters:
1

Semesters completed at the preparatory college:

Clinic semesters:

Interval semesters:

Reason for interrupting studies:

12. Course progression

In which semester were you last registered?
填写在德国大学的注册时间

Place of last academic studies:

University (only if in Germany):

Country (only if abroad):

Form of study:
Erststudium

Degree level
Bachelor Uni

1st subject
Software-Engineering

2nd subject

3rd subject

Study periods at German universities

Period (from / to)	No. of semesters	University (city)	Subject

可以根据退学后拿到的Studienzeitverlauf填写

13. Secondary university

Country:

University (only if in Germany):

Form of study:

intended graduation level:

1. subject:

2. subject:

3. subject:

14. Professional experience prior to academic studies

Professional qualifications:
Nein

15. Location of intended graduation

Country:
Deutschland

City/district (only if in Germany):
München (Stadt)

填写完以后，系统会自动生成Antragsnummer，并生成两份文件。一份申请表，有签名且需要邮寄走，上面没有太多的个人信息，并且给出了邮寄地址。另一份为刚刚填写的在线问卷的结果，并不需要邮寄。

申请表如下所示。

Ludwig-Maximilians-Universität München
Ref. III. 2 – Hochschulzugang (SG 1)
Geschwister-Scholl-Platz 1
80539 München

Application for registration for the Wintersemester 22/23

Dear Sir or Madam,

I hereby request to register for the Winter Semester 2022 at LMU Munich for the degree program mentioned below. I have attaches and mailed my complete set of documents.

	Degree	Subject	Semester
1	Master (1 Fach)	Informatik	1

I confirm that the information I have included is complete and true. I also confirm that at present there are no obstacles to my registration nor any reasons for the denial of registration. I understand that I must immediately inform the Office of the University Registrar / the International Office of any such facts should they occur.

This application is submitted by a legal representative on behalf of an underage applicant.

The legal basis for the collection of personal data is Art. 42 sec. 4 of the Bayerisches Hochschulgesetz currently in effect. Thus, every student must answer all questions in this application form regarding personal data unless they are marked as voluntary information. LMU Munich uses this data for administrative purposes regarding registration and for statistical purposes concerning the University. The data is processed in accordance with the regulations of the Bayerisches Datenschutzgesetz currently in effect.

_____   _____
(Place, Date)   (Applicant's signature / Signature of the legal representative)

如果有德国的本科学位，需要把信寄给这个地址

Ludwig-Maximilians-Universität München
Ref. III. 2 – Hochschulzugang (SG 1)
Geschwister-Scholl-Platz 1
80539 München

准备文件

需要在邮寄的信里准备下面这些文件：

1. 护照 居留卡复印件
2. 刚刚签名的申请书
3. 大学学位证和毕业证（核验副本）如果还没有拿到，请在信里说明情况，并附一个核验过的成绩单。并在拿到证书后第一时间向原来的地址补交。
4. 公证后的高中毕业证
5. Studienzeitbescheinigung,在注销后可以拿到

UNIVERSITÄT
DUISBURG
ESSEN

Offen im Denken

SG Einschreibungswesen
Bereich Einschreibung
Campus Duisburg
47057 Duisburg
Geibelstr. 41
Dienstgebäude SG
0203/379-2523/2233/2859/1869

Campus Essen
45141 Essen
Universitätsstr.2
Dienstgebäude T03 R00
0201/183-2029/2033/3844/2059

Studienzeitbescheinigung

Ist oder war für folgende Zeiträume an unserer Hochschule immatrikuliert.

Zeitraum	Abschluss / Studiengang	Fachsemester	Hörerstatus	Beurlaubung
	Bachelor of Science (B.Sc.) / Computer Engineering, ISE	6	Ersthörer	

Essen, 30.08.2022

Im Auftrag
Bereich Einschreibung

Die Bescheinigung wurde maschinell erstellt und ist ohne Originalunterschrift gültig.

6. 通知书

7. 通知医保公司给LMU寄保险证明

请注意留意开始和截止注册的时间：https://www.lmu.de/de/studium/wichtige-kontakte/studentenkanzlei/immatrikulationstermine/index.html 一般来说最慢一周就可以处理完成。

如果有缺失的文件，LMU招生处将会给你的邮箱发送邮件，请在寄信后关注自己的邮箱。