FACULTY IV

Electrical Engineering and
Computer Science

Technische
Universität
Berlin

Study Guide

INFORMATION SYSTEMS MANAGEMENT

Master of Science

2020/21

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Computer Science

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INFORMATION SYSTEMS MANAGEMENT
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Content

Usage Hints

In this study guide a lot of information is presented in a condensed form. However, it provides numerous references to further information, which you can find on our faculty website at **www.eecs.tu-berlin.de**. Simply insert the number marked with the symbol ► in this study guide on our faculty website at the top right under "Quick Access" and call up the desired page. Alternatively, you can access the relevant Internet pages directly via link.

Preface by the Dean of Studies

Dear students,

this study guide gives an overview on the structure of the master's program Information Systems Management as well as detailed information on course modules and exams you have to take or can choose. The formal regulations for your studies are published in the Study and Examination Regulations (StuPO) Information Systems Management. We strongly recommend reading this document which is also included in this brochure. You can find further fundamental regulations in the Regulations Governing General Study and Examination Procedures (AllgStuPO) of Technische Universität Berlin.

With this guide we aim to support you in planning your studies efficiently right from the start. It is up to you to consider your interests and try to identify your main field of study at an early stage, since the master's program serves your professional specialization. We also recommend to take part in one of our international student exchange programs. Of course we will help you to choose and prepare for such a stay abroad with our expertise and relevant programs.

Before going into details and providing you with further helpful study tips for this winter semester, I would like to briefly discuss the current corona-related study situation at TU Berlin. As you all know, there are ongoing Berlin-wide precautions to contain the corona pandemic. As a consequence, this 2020/21 winter semester will be predominantly digital, following the first comprehensive digital semester during the summer. This means that there will still be essentially no classroom lectures at TU Berlin. We have therefore worked intensively on developing appropriate and almost complete digital teaching and counseling formats for you.

Studying at the university requires you to you to adapt to a highly self-reliant and self-responsible learning environment. This is especially true during this period of "home studying" and web-based courses and lectures. Therefore, please check our website regularly for current information regarding academics and teaching, consultation hours, counseling or mentoring. Apart from that, get and stay in touch with your fellow students, and do not hesitate to contact tutors and lecturers, especially if difficulties arise. And in return, please make sure that we can reach you via your TU Berlin email address.

I wish you an inspiring and successful time at TU Berlin.

Prof. Dr.-Ing. Sibylle Dieckerhoff
Dean of Studies at Faculty IV
Electrical Engineering and Computer Science

Your Studies

Study Goals and Degree

Building on the specialized knowledge gained during the Bachelor's degree program, the Master's program in Information Systems Management imparts in-depth knowledge and skills with regard to the methods, approaches and current technologies in the fields of Information Systems Management, Computer Science and Economics. In addition to providing a professional qualification, the Master's program aims to enhance the skills required for independent scientific work in the field of Information Systems Management. Prospective graduates of the Master's program will have further expanded their specialized knowledge and will be well informed about current research topics in the field of Information Systems Management. Seminars, projects and Master's theses will be directly integrated into the research work currently being carried out in the subject areas. Graduates will receive the academic degree of 'Master of Science' (M. Sc.). With this degree they can work as freelancers, assume leading positions in industry, administration and science, or enroll for doctoral studies.

Organization of the Master's Program

Apart from the core studies, the four-semester Master's program consists of electives and the writing of the Master's thesis. During the first three semesters, students may choose their modules from different study areas (see an overview at ▶ **184947**) and one catalog in the sub-areas of Information Systems Management, Computer Science and Economics, thus developing self-selected, thematic focal points and enhancing their individual profiles. A study area accumulates modules of different chairs under a specific focus. The core studies are arranged as follows:

Compulsory Electives

a. **Studies in Information Systems Management**
Compulsory elective modules worth 24–30 CP from the study area:
   – *Information Systems*

b. **Studies in Computer Science**
Compulsory elective modules worth 18–24 CP from **one** of the following study areas:
   – *Distributed Systems and Networks*
   – *Data and Software Engineering*

c. **Studies in Economics and Management**
Compulsory elective modules worth 18–24 CP from the catalog:
   – *Business, Economics & Management*

Compulsory elective modules worth at least 12 credits must be completed and must include at least one project.
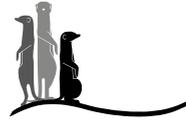
As electives you have to complete modules worth 12–18 CP with thematic focus on both technical skills and general skills. You may choose modules from all courses offered by the TU Berlin or other universities in Berlin and Brandenburg as well as from courses offered by equivalent foreign universities and institutions of higher education.

Recommended Progress of Study

The table below shows the progress of study as recommended in the study and examination regulations. The progress of study presented here is intended to demonstrate how you might approach your Master's program and serves merely to provide examples and a guide.

Mentoring

Studying means facing new challenges. And so is taking up a master's degree program connected with finding one's way around the university again and finding orientation in one's own course of study. At the same time, you want to get to know your new fellow students and have to organize yourself in the daily routine of studying in order not to miss any deadlines or to prepare for exams in time. A first orientation for a successful Master's program is provided by the mentoring team of Faculty IV on their website at **mentoring.eecs.tu-berlin. de/mastermentoring**.

Further mentoring offers with different focuses you can find at **www.tu.berlin/en/go6564**.

Studying Abroad

Today's labor market is a competitive global arena, that asks of university graduates to not only have proficient knowledge of foreign languages but also professional and intercultural

Information Systems Management (Wirtschaftsinformatik)				
1st semester 30 CP	Studies in Information Systems Management (24–30 CP)	Studies in Computer Science (18–24 CP)	Studies in Economics & Management (18–24 CP)	Electives (12–18 CP)
2nd semester 30 CP				
3rd semester 30 CP				
4th semester 30 CP	**Master's thesis (30 CP)**			

experience. Thus you may consider during your Master's program a longer stay abroad. Apart from supplying you with a significant advantage in regard to any future employment, a study stay in a foreign country proves often to be also a very unique personal experience. Student exchange programs, international internships or employment abroad give you not only the opportunity to enhance your specialized know-how, but also to broaden your personal views on differences in languages, cultures and everyday life. Acquired intercultural skills, flexibility and commitment demonstrated by your stay abroad are important assets for future employment.

To make the most out of your stay abroad, both professionally and personally, you need to prepare this time as thoroughly as possibly. Thus we recommend, you start with your preparation well in advance and make proficient use of our informative events and consultation.

There are many possibilities and a wide range of student exchange programs, amongst which Erasmus+, the German Academic Exchange Service (DAAD), Fulbright are the best-known, but not the only ones. Each semester the faculty holds different informative events, which are usually advertised online in advance. For assistance and information you may contact the TU Berlin's **Students Mobility and International Students Office** ▶ **5190**. They offer advisory and conseling services for your stay abroad.

Furthermore, the Career Service ▶ **165150** provides you with information pertinent to internships in Germany and abroad.

Exchange Programs at Faculty IV

As part of the Erasmus+ exchange program, the Faculty currently cooperates with more than 40 universities in 15 European countries. The TU Berlin hosts students from participating universities and has been sending students abroad for years. Please see ▶ **96169** for the latest brochure and the exchange possibilities offered by the Faculty.

Apart from this specifically Europe-targeted program, the Faculty also engages in non-European exchange programs, currently with:

– Universidade Federal do Rio Grande do Sul (UFRGS) in Porto Alegre (Brazil). For further information consult ▶ **29680**.
– Shanghai Jiao Tong University in China ▶ **150631**.

Double-Degree Programs at Faculty IV
Undoubtedly, participating in a double-degree program is the highlight of any study abroad. By participating in a double-degree program you'll have the opportunity to study at the TU Berlin and at a second university abroad. Upon successful completion of your studies, you will be awarded two academic degrees. For the benefit of both German and foreign students, the Faculty has entered into several double-degree agreements. Our current partners are in China, France, Korea and Poland ▶ **150631**.

Information about all programs of the Faculty IV
Please contact the Faculty IV's International Studies Coordinator, Wolfgang Brandenburg, when you plan and prepare a stay or double degree abroad ▶ **147520**.

Study and Examination Regulations

Annotation

Please note that only the original German Version is legally binding! This version is an unofficial reading version. The text published in the Official Gazette of Technische Universität Berlin is the authoritative and legally binding version. For further information see our TU website at www.tu.berlin/en/go4328.

On January 18, 2017, the Faculty Council of Faculty IV Electrical Engineering and Computer Science of Technische Universität Berlin enacted the following Study and Examination Regulations for the consecutive international Master's program in Information Systems Management (Wirtschaftsinformatik) in accordance with Section 18, paragraph 1, no. 1 of the University Charter of Technische Universität Berlin, and Section 71, paragraph 1, no. 1 of the Act on Higher Education Institutions in the State of Berlin (Berliner Hochschulgesetz, BerlHG) in the version of July 26, 2011 (GVBl. [Berlin Gazette of Laws and Ordinances], p. 378), last amended by Article 4 of the law on May 9, 2016 (GVBl. p. 226).

I. General Section

Section 1 – Scope of Application

These study and examination regulations govern both the objectives and organization of studies, and the requirements and conduct of examinations in the consecutive international Master's program in Information Systems Management. They supplement the Regulations Governing General Study and Examination Procedures (AllgStuPO) of Technische Universität Berlin with course-specific regulations.

Section 2 – Entry Into Force/Expiry

(1) These regulations enter into force on the day after their publication and apply to students enrolling from the winter semester of 2017/18.

(2) The study and examination regulations for the Master's program in Wirtschaftsinformatik/Information Systems Management from July 23, 2013 (Official Gazette TU [Amtliches Mitteilungsblatt der TU Berlin] 4/2014 p. 32 et seq.) will expire six semesters after the present regulations take effect. Students who have not yet completed their studies by this time will automatically be transferred to the present regulations. The responsible examination board decides on the accreditation of their previous academic performance.

(3) Students enrolled in the Master's program Information Systems Management at Technische Universität Berlin prior to the entry into force of these study and examination regulations can either complete their studies in accordance with these Study and Examination Regulations or with those of July 23, 2013 (Official Gazette TU 4/2014 p. 32 et seq.).

The student's decision must be documented at the responsible office in the Central University Administration within two semesters of the entry into force of the present regulations. If no decision is communicated by the student by this time, the degree will be continued in accordance with the regulations from July 23, 2013.

II. Objectives and Organization of Studies

Section 3 – Qualification Objectives, Course Contents and Professional Fields of Activity

(1) Graduates are familiar with the subject-specific methods and approaches as used in Information Systems Management as well as the sub-areas of Computer Science, Economics and Management. They are able to apply them in order to classify scientific knowledge critically and develop their own scientific contributions and ideas. Depending on the focus of the course, this can involve broadening the students' existing knowledge and skills base or a targeted specialization. Drawing on their technical knowledge and business skills and using a systemic and analytical approach, the graduates can independently devise

and implement innovations in the field of Information and Communications Technology. Graduates are able to combine knowledge from different subject areas. They are able to make scientifically grounded decisions and reflect on their potential consequences. This also includes their reacting swiftly to changing circumstances and modifying decisions accordingly. Graduates have the ability to structure complex contents and present them adequately in written and spoken form. They are able to act in a socially responsible way and work in cross-cultural settings, and they possess highly developed social and communication skills.

(2) The international Master's program in Information Systems Management is a consecutive and strongly research-oriented study program. The master's program brings together content from the core studies of Information Systems Management, Computer Science and Economics. On the basis of the skills obtained during the Bachelor's degree program, and after acquiring further scientific fundamentals, specialized studies shall introduce students to current research topics. For this purpose, the Master's program is closely interlinked with the research activities of both participating faculties – Faculty IV Electrical Engineering and Computer Science and Faculty VII Economics and Management. Generally, seminars, projects and master's theses are integrated into current research work in the individual subject areas, so that the research methods taught can be directly applied in practice. Participation in research colloquia and seminars gives

students the opportunity to gain insights into cutting-edge research topics in Information Systems Management and to bring the results of their own work into current discussions in the field.

(3) Graduates of the Master's program are able to take up a position in research and science (research departments in industry, universities, universities of applied sciences, universities of cooperative education or training institutions) and of attaining further scientific qualification. In addition, they are prepared for employment in diverse areas within the field of Information Technology. They will work at the interface between Business Management and Information and Communication Technology and can therefore work in virtually any sector, company, institution, authority and scientific institute that use computer-aided information technology in order to process highly complex, company-wide business processes. Graduates are able to design and develop operational information and communications systems for organizations with the aim of enabling or optimizing business processes. They are therefore particularly qualified for tasks in leadership positions.

Section 4 – Course Start, Standard Period of Study, and Required Coursework

(1) The degree can be started in the winter or summer semester.

(2) The standard period of study, including the writing of the Master's thesis, is four semesters.

(3) The required coursework in the Master's program amounts to 120 credits.

(4) The educational program and the entire examination procedure are designed and structured in such a way that students can complete the program within the standard period of study.

Section 5 – Organization of Studies

(1) Students have the right to lay down the progress of their own courses of study. However, they are obliged to comply with the provisions of these study and examination regulations. The chronology of modules is recommended according to the sample course schedule in Annex 2 to these regulations. This does not apply to obligations arising from the definition of subject-specific admission requirements for modules or because some modules are not offered in every semester.

(2) Students must achieve a total of 120 credits; 90 credits in modules and 30 credits in the Master's thesis.

(3) The modules are divided into compulsory electives (72–78 credits) and electives (12–18 credits).

(4) The compulsory modules are comprised of a total worth of 72–78 credits and are divided into three fields:

a. **Information Systems Management**
   – Study area: Information Systems
b. **Computer Science**
   – Study area: Distributed Systems and Networks
   – Study area: Data and Software Engineering
c. **Economics and Management**
   – Catalog: Business, Economics and Management.

The following rules apply to the modules to be completed:

– In field a), students must complete modules worth a total of 24–30 credits.

– In field b), students must complete modules worth a total of 18–24 credits from one of the two study areas listed.

– In field c), students must complete modules worth a total of 18–24 credits.

The modules assigned to the different fields can be found in the list of modules.

(5) Compulsory elective modules worth at least 12 credits must be completed and must include at least one project.

(6) Students must complete elective modules worth 12–18 credits. These modules give students the opportunity to acquire additional subject-specific, general and professional skills and can be chosen from the entire range of courses offered at Technische Universität Berlin, at other universities and equivalent institutions of higher education within the scope of application of the Framework Act for Higher Education (Hochschulrahmengesetz, HRG), as well as institutions of higher education and universities abroad that have been accredited as equivalent. Students are recommended to choose modules that factor in societal, social and/or gender and diversity considerations. The electives also include foreign language courses; English language modules at level C1 and above (according to the CEFR) are credited.

(7) Students are recommended to study abroad. During their studies abroad, course work and examinations are to be completed which count toward this program. Students can apply to have work credited as long as there are no substantial differences in terms of the skills acquired. The responsible examination board decides on further details. For the period of study abroad, students are recommended to create a study plan and, before they leave, to confirm with module supervisors or the examination board that the work they plan to undertake abroad can be credited. Students can receive support in this matter from the faculty by consulting the student counseling, the international studies coordinator, module supervisors, academic coordinators or the examination board. Other rules may apply for periods of study abroad organized under agreements entered into by TU Berlin or Faculty IV. On their return to TU Berlin, students must apply to the examination board for the work they undertook at other universities to be credited.

(8) The skills taught in the modules, the requirements for module exams and any admission requirements are updated regularly in program-specific module catalogs in accordance with Section 33, paragraph 6 of AllgStuPO. They are also published in TU Berlin's Official Gazette (Amtliches Mitteilungsblatt) at the beginning of the winter and summer semesters.

III. Requirements and Conduct of Examinations

Section 6 – Purpose of the Master's Examination
The master's examination serves the purpose of assessing whether the candidate has achieved the qualification objectives according to Section 3 of these regulations.

Section 7 Master's Degree
On the successful passing of the master's examination, Technische Universität Berlin will award the academic degree "Master of Science (M.Sc.)" through Faculty IV Electrical Engineering and Computer Science.

Section 8 – Scope of the Master's Examination; Determination of the Overall Grade
(1) The master's examination comprises the module examinations for the modules completed as part of these regulations and the Master's thesis according to Section 9.

(2) The overall grade is determined in accordance with the principles outlined in Section 47 of AllgStuPO. It is based on a) the module examinations that are graded and form part of the overall grade according to the list of modules, and b) the grade of the master's thesis.

(3) In calculating the overall grade, the following degree components are given a zero weighting (i. e. they are not included in the final grade): a) the elective modules b) the modules completed according to Section 5, paragraph 5 worth a maximum of 12 credits.

Section 9 – Master's Thesis
(1) The Master's thesis is usually completed in the fourth semester. It is worth a total of 30 credits and amounts to 26 weeks' work. If there is an important reason, and it is beyond the student's control, the examination board can grant an extension of up to one month, and in cases of illness up to three months.

(2) To be admitted to complete a master's thesis, students must submit evidence of having successfully completed module examinations worth at least 60 credits to the responsible office in the University's Central Administration. In exceptional cases, the examination board can decide to admit a student who cannot yet provide evidence of attaining the required amount of credits.

(3) The topic of the Master's thesis may be rejected by the student on one occassion, however, only within the first six weeks of being issued by the responsible office of the Central University Administration.

(4) The procedures of application for admission to a final thesis and the latter's assessment are set down in AllgStuPO as amended.

(5) The Master's thesis must not contain a non-disclosure statement or any other secrecy arrangement that goes beyond the standard confidentiality and due diligence obligations.

Section 10 – Types of Examination and Enrollment for Examinations

(1) The types of examination and the procedure of enrollment for module examinations are set down in AllgStuPO as amended.

(2) For compulsory elective modules studies at other faculties or universities, the types of examination specified in the relevant module descriptions apply.

For the Regulations Governing General Study and Examination Procedures (AllgStuPO) at TU Berlin see our TU website at **www.tu.berlin/en/go1301**.

Overview

To ease your first steps in our Master's program we strived to compile a list of addresses of the most important contacts at Faculty IV and TU Berlin, including their online links.

Faculty IV

Faculty IV Electrical Engineering and Computer Science
Sekr. MAR 6–1
Marchstraße 23, D 10587 Berlin
www.eecs.tu-berlin.de
Phone: +49 30/314-2 22 29
Fax: +49 30/314-2 17 39
Dean's Office ▶ **2013**
Faculty Administration ▶ **2018**

Academics and Teaching

Student Advisory Service
Room MAR 6.021
Phone: +49 30/314-2 10 05
studienberatung-ism@eecs.tu-berlin.de
Consultation hours ▶ **147510**

Office of the Examination Board
Ekaterina Faltin
Room MAR 6.023
Phone: +49 30/314-7 34 00
eb-ism@eecs.tu-berlin.de
Consultation hours ▶ **141422**

Academic Coordinator
Professor Dr.-Ing. Stefan Tai
Room EN 247
Phone: +49 30/314-7 32 60
tai@tu-berlin.de
▶ **149231**

Dean of Studies
Professor Dr.-Ing. Sibylle Dieckerhoff
Room E 11
Phone: +49 30/314-2 55 11
sibylle.dieckerhoff@tu-berlin.de
▶ **100634**

Studies and Teaching Coordination
Manuela Gadow
Room MAR 6.019
Phone: +49 30/314-2 51 55
manuela.gadow@tu-berlin.de
▶ **155493**

Hanna Wesner
Room MAR 6.019
Phone: +49 30/314-7 31 86
hanna.wesner@tu-berlin.de
▶ **155493**

Mentoring
Maria Fleßner, Luis Meier
Room MAR 6.006
Phone: +49 30/314-7 31 94
mentoring@eecs.tu-berlin.de
http://mentoring.eecs.tu-berlin.de (German)

Freitagsrunde
Student Initiative of Faculty IV
Room MAR 0.005
Phone: +49 30/314-2 13 86/-7 57 69
info@freitagsrunde.org
▶ **147625**

„MInitiative"
Student initiative of the study program
Digital Media & Technology
info@minitiative.org
▶ **147625**

International Issues

International Student Counseling
Center for International and Intercultural
Communication (ZiiK)
Dr. Nazir Peroz (Head)
Room FH 519
Phone: +49 30/314-2 78 97
peroz@tu-berlin.de
Consultation hours ▶ **88927**

International Studies Coordinator
Wolfgang Brandenburg
Room MAR 6.020
Phone: +49 30/314-2 47 09
wolfgang.brandenburg@tu-berlin.de
Consultation hours ▶ **147520**

Office for Women's Affairs

Diana Baumann
Room MAR 6.007
Phone: +49 30/314-2 58 09
d.baumann@campus.tu-berlin.de
Consultation hours ▶ **130117**

Deputy: Cathrin Bunkelmann
Room MAR 5.011
Phone: +49 30/314-7 35 57
cathrin.bunkelmann@tu-berlin.de
Consultation hours ▶ **130117**

Liaison Lecturers for Doctoral
Candidates

Professor Dr. habil. Odej Kao
Sekr. TEL 12-5
Phone: +49 30/314-2 89 70
odej.kao@tu-berlin.de

Professor Dr. Marianne Maertens
Room MAR 5.010
Phone: +49 30/314-2 44 78
marianne.maertens@tu-berlin.de

Contact for Entrepreneurs

Professor Dr.-Ing. Thomas Sikora
Room EN 302
Phone: +49 30/314-2 57 99
sikora@nue.tu-berlin.de
Consultation hours ▶ **127359**

Student Services

Office of Student Affairs
Straße des 17. Juni 135,
Main Building (H)
Express telephone service: +49 30/314-2 99 99
telefonservice@tu-berlin.de
www.tu.berlin/en/go2654

Examination Office
Team 2
Straße des 17. Juni 135,
Main Building (H), Room H 0010
Phone +49 30/314-2 49 92
Consultation hours: www.tu.berlin/en/go2690

General Student Counseling
Straße des 17. Juni 135,
Main Building (H), Room H 0070
studienberatung@tu-berlin.de
www.tu.berlin/en/go176

Psychological Counseling
Straße des 17. Juni 135,
Main Building (H), Room H 0059/60/61/62
Phone: +49 30/314-2 56 03
psychologische-beratung@tu-berlin.de
www.tu.berlin/go179

**Representative of Students with
Disabilities and Chronic Diseases**
Janin Dziamski
Straße des 17. Juni 135
Main Building (H), Room H 0070
Phone: +49 30/314-2 56 07
barrierefrei@tu-berlin.de
▶ 40950

Important Links

Faculty IV, TU Berlin ▶ 115

Introductory Week of Faculty IV ▶ 156805

Campus Center
Contact point for application/enrollment
▶ www.tu.berlin/en/go1661

Center for Campusmanagement (ZECM)
IT-Service-Center ▶ 163

Faculty IV IT Service "eecsIT"
PC pools, User support
▶ 166407

Course Catalog ▶ 80594

MOSES
Module descriptions, selection of tutorials, etc.
https://moseskonto.tu-berlin.de/moses

Information Platform 'ISIS'
Scripts, forums, wikis to individual
teaching units
www.isis.tu-berlin.de

Studierendenwerk
Student loans (BAföG), student housing,
dining facilities, etc.
www.studentenwerk-berlin.de/jobs/index

AStA – Student's Union
https://asta.tu-berlin.de/en

Abbreviations

ADT	Agorithmic Decision Theory AES Embedded Systems Architecture
AKT	Algorithmics and Computational Complexity
ALGO	Efficient Algorithms
AOT	Agent Technologies in Business Applications and Telecommunications
AV	Next Generation Networks
AVT	Mikroelektronik – Aufbau- und Verbindungstechniken
CG	Computer Graphics
CommIT	Communications and Information Theory
CP	Credit points/Leistungspunkte (LP)
CV	Computer Vision and Remote Sensing
DIMA	Database Systems and Information Management
DOS	Distributed and Operating Systems
DSI	Distributed Security Infrastructures
EA	Electrical Drives
EET	Electrical Energy Storage Technology
EMSP	Electronics and Medical Signal Processing
Fak.	Faculty/Fakultät
FG	Chair

HF-Ph	Hochfrequenztechnik – Photonics
HFTec	High-Frequency Technologies
HT	High Voltage Engineering
IAS	Internet and Society
IC	Media Technology
IGNC	Industry Grade Networks and Clouds
IMA	Internet Measurement and Analysis
INET	Intelligent Networks and Management of Distributed Systems
ISE	Information Systems Engineering
ITA	Information Theory and Applications
IV	Integrated classroom learning
KI	Artificial Intelligence Group
KO/CO	Colloquium
LaS	Logic and Semantics
LE	Power Electronics
LT	Lighting Engineering
M	Oral examination/ Mündliche Prüfung
MCC	Mobile Cloud Computing
MDT	Electronic Measurement and Diagnostic Technology
MKP	Modelling of Cognitive Processes
ML	Machine Learning
MSC	Mixed Signal Circuit Design
MTV	Models and Theory of Distributed Systems

NetIT	Network Information Theory
NEURO	Neurotechnology
NI	Neural Information Processing
NUE	Communication Systems
ODS	Open Distributed Systems
P	Portfolio examination
PCS	Photonic Communication Networks
PET	Perovskite Solar Cells
PJ	Project/Projekt
PR	Practical training/Praktikum
PSYCO	Computational Psychology
QU	Quality and Usability Lab
ROB	Robotics and Biology Laboratory
RS	Control Systems
RSiM	Remote Sensing Image Analysis
S	Written examination/Schriftliche Prüfung
SBE	Software and Business Engineering
SE	Seminar
SE	Sensor & Actuator Technology
SECT	Security in Telecommunications
SENSE	Sustainable Electric Networks and Sources of Energy
SESE	Software and Embedded Systems Engineering
SIH	Technologie von siliziumbasierten Höchstfrequenzschaltungen
SNET	Service-centric Networking
SVNSA	Secure and Trustworthy Network-Attached System Architectures
SWS	Course hours per week/ Semesterwochenstunden

TET	Theoretische Elektrotechnik
TFD	Technology for Thin Film Devices
TKN	Telecommunication Networks
TSE	Transdisciplinary Sustainability Research in Electronics
UE	Excercise/Übung
VL	Lecture/Vorlesung
VOS	Open Distributed Systems
WHS	Werkstoffe der Hetero-Systemintegration
ZiiK	Centre for International and Intercultural Communication

TU Berlin
Campus Charlottenburg

See English translations at ▶ 3244

A Architekturgebäude
Straße des 17. Juni 152

A-F Architekturgebäude Flachbau
Straße des 17. Juni 152

AM Alte Mineralogie
Hardenbergstraße 38

AMP Anwendungszentrum
Mikroproduktionstechnik
Pascalstraße 13–14

B Bauingenieurgebäude
Hardenbergstraße 40A

BA Alter Bauingenieurflügel
(im Physikgebäude)
Hardenbergstraße 40

BEL Kindergarten, Gerhard Ertl Center
Marchstraße 6 und 8

BH-A/ Bergbau und Hüttenwesen,
Altbau und Neubau
BH-N Ernst-Reuter-Platz 1

BIB Universitätsbibliothek der TUB & UdK
Fasanenstraße 88

C Chemiegebäude
Straße des 17. Juni 115

E Elektrotechnische Institute, Altbau
Einsteinufer 19

E-N Elektrotechnische Institute, Neubau
Einsteinufer 17

EB Erweiterungsbau
Straße des 17. Juni 145

EMH Gebäudeteile Elektromaschinen (EM)
und Hochspannungstechnik (HT)
Einsteinufer 11

ER Ernst-Ruska-Gebäude
Hardenbergstraße 36A

EW Eugene-Paul-Wigner-Gebäude
Hardenbergstraße 36

F Flugtechnische Institute
Marchstraße 12, 12A, 12B, 14

FH Fraunhoferstraße 33–36

H Hauptgebäude der TU Berlin
Straße des 17. Juni 135

HBS Gebäude
Hardenbergstraße 16–18

HE Hörsaalgebäude Elektrotechnik
Straße des 17. Juni 136

HF Hermann-Föttinger-Gebäude
Müller-Breslau-Straße 8

HF-LA Energielabor
Müller-Breslau-Straße 8

HFT Hochfrequenztechnik
Einsteinufer 25

HL Heizung und Lüftung
Marchstraße 4

K Kraftfahrzeuge
Straße des 17. Juni 135

KF ehem. Kraft- und Fernheizwerk
Fasanenstraße 1A

KT Kerntechnik
Marchstraße 18

KWT Kraftwerkstechnik und Apparatebau
Fasanenstraße 1

L ehem. Lebensmittelchemie
Müller-Breslau-Straße 10

M Gebäudeteil Mechanik
Straße des 17. Juni 135

MA Mathematikgebäude
Straße des 17. Juni 136

MAR Marchstraße 23

MB Müller-Breslau-Straße 11–12

MS Mechanische Schwingungslehre
Einsteinufer 5

PC Physikalische Chemie
Straße des 17. Juni 135

PTZ Produktionstechnisches Zentrum
Pascalstraße 8–9, 13–14

RDH Rudolf-Drawe-Haus
Fasanenstraße 89

SE-RH Reuleaux-Haus, Eisenbahnlehranlage
Straße des 17. Juni 135

SG Severin-Gelände
Salzufer 17–19, Dovestraße 6

ST Steinplatz 2

TA Technische Akustik
Einsteinufer 25

TAP Technische Akustik Prüfhalle
Einsteinufer 31

TC Technische Chemie
Straße des 17. Juni 124

TEL ehem. Telefunken-Hochhaus
Ernst-Reuter-Platz 7

TEM Transelektronenmikroskopie
Marchstraße 10

TK Thermodynamik und Kältetechnik
Straße des 17. Juni 135

V Verformungskunde, Zentraleinrichtung
Hochschulsport (ZEH)
Straße des 17. Juni 135

VWS ehem. Versuchsanstalt für Wasserbau
und Schiffbau, Zentralwerkstatt
Müller-Breslau-Straße 15 (Schleuseninsel)

W Wasserbau und Wasserwirtschaft
Straße des 17. Juni 144 und 144A

WF Werkzeugmaschinen und Fertigungstechnik
Fasanenstraße 90

Z Poststelle, Druckerei, Materialausgabe
Straße des 17. Juni 135

Info 🛈 **Pförtner**

The Master's program on the web

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