Study Guide
COMPUTER SCIENCE
Master of Science

2020/21
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Master of Science

Edition 2020/21
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.
Dear students,

this study guide gives an overview on the structure of the master’s program Computer Science 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) Computer Science. 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 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
Study Goals and Degree

This Master’s program serves to provide you with professional qualifications as well as enhance your skills for independent scientific work in the field of Computer Science and related scientific fields. Upon completion of the Master’s degree you will have gained advanced specialized knowledge and be up to date on current research topics in the field of Computer Sciences. Seminars, projects and Master’s theses will be directly integrated into running research work carried out by the chairs.

Graduates will receive the academic degree of ‘Master of Science’ (M.Sc.). This degree will prepare you to work independently or occupy leading positions in industry, administration or science. You will be able to start your own business or continue your professional education in postgraduate programs.

Organization of the Master’s Program

This four-semester Master’s program is based on a range of electives and requires you to write a final Master’s thesis. Building on skills you acquired during the Bachelor’s program, the Master’s core studies will provide you with in-depth knowledge. It will impart you with the relevant skills to manage specific professional techniques and to adopt innovate and creative problem-solving strategies as well as equip you with an understanding of current technologies in the field of computing sciences and in related scientific and professional fields.

Therefore the modules are assigned to specific study areas (see an overview at 184947). A study area accumulates modules of different chairs under a specific focus. The organization of the program into study areas allows you to choose your modules with thematic focal points that will feed directly into your individual study profiles. The study and examination regulations define which rules are applicable for choosing the study areas.

Compulsory Electives

The compulsory electives are comprised of a total worth of 60–66 CP. You may choose modules worth 30–42 CP from one of the following study areas:

- Data and Software Engineering
- Embedded Systems and Computer Architectures
- Foundations of Computing
- Cognitive Systems
- Digital Media and Human-Computer Interaction
- Distributed Systems and Networks
For the additional compulsory electives, modules worth 18–36 CP, you may choose from other listed study areas. For the catalogs and module overviews, please check [168536]. As electives you have to complete modules worth 24–30 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 described progress of study gives you an example and provides for a general guideline on how to organize your Master’s program.

<table>
<thead>
<tr>
<th>Semester</th>
<th>CP</th>
<th>Compulsory Electives</th>
<th>Compulsory Electives</th>
<th>Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>30</td>
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<tr>
<td>2nd</td>
<td>30</td>
<td>Compulsory Electives</td>
<td>Study Area (30–42 CP)</td>
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<td>3rd</td>
<td>30</td>
<td></td>
<td>Compulsory Electives</td>
<td>Study Areas (18–36 CP)</td>
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<tr>
<td>4th</td>
<td>30</td>
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<td></td>
<td>Electives (24–30 CP)</td>
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<td></td>
<td></td>
<td></td>
<td>Master’s thesis (30 CP)</td>
</tr>
</tbody>
</table>

**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
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 counseling 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 6 May 2015, the Faculty Council of Faculty IV – Electrical Engineering and Computer Sciences – of Technische Universität Berlin enacted the following Study and Examination Regulations, last amended on 14 December 2016, for the Master’s program in Computer Science (Informatik), in accordance with Section 18 (1) no. 1 of the University Charter of Technische Universität Berlin and Section 71 (1) no. 1 of the Act on Higher Education Institutions in the State of Berlin (Berliner Hochschulgesetz, BerlHG), as amended on 26 July 2011 (Berlin Gazette of Laws and Ordinances [GVBl. ], page 378).

I. General Section

Section 1 Scope of Application
These study and examination regulations set down the objectives and organization of studies as well as the requirements for and execution of examinations in the Master’s program in Computer Science at Faculty IV – Electrical Engineering and Computer Science. They supplement the Regulations Governing General Study and Examination Procedures (AllgStuPO) of Technische Universität Berlin by course-specific regulations.

Section 2 Entry Into Force/Expiry
(1) These regulations shall come into force on the day after their publication in the Official Gazette of Technische Universität Berlin (Amtliches Mitteilungblatt – AMBl.).

(2) The present regulations supersede nine semesters, from the date of their enforcement on, the study regulations for the Master’s program Informatik of 10 March 2010 (AMBI. TU 18/2011, p. 293) in the version of 6 February 2013 (AMBI. TU 5/2013, p. 50) and the examination regulations for the Master’s program Informatik of 10 March 2010 (AMBI. TU 18/2011, p. 298). Students who have not completed their Master’s program in accordance with the regulations sentence (1), upon this amendment, shall be automatically subject to the present regulations. The examination board decides upon the accreditation of their previous academic performance.

(3) The present regulations apply to all students who enroll in the Master’s program Computer Science (Informatik) at Technische Universität Berlin after the enactment of the present study and examinations regulations. Students who enrolled for the
Master’s Program Informatik of Technische Universität Berlin before the present regulations were enacted may decide within the set time limit (see section (2)) according to which of the two regulations they wish to continue their courses. This decision is binding and irrevocable and has to be registered with the relevant central body.

II. Objectives and Organization of Studies

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

(1) This Master’s program will provide graduates with knowledge of subject-specific methods and approaches pertinent to the field of computer science. Graduates will learn to apply these tools and be competent to assess their viability for specific application scenarios. Graduates will be widely acquainted with core competencies in computer science, such as analysis, abstraction and formal description of relevant problems, and they will be skilled in finding hardware and software solutions and applying them accordingly. Graduates will gain in-depth knowledge of specific aspects of computer science. On the basis of their specialized knowledge, they will be able to evolve existing methods on their own account. Graduates will acquire the ability to analyze and find targeted solutions for complex technical and scientific problems in the field of Information and Communication Technology. They will be able to independently understand and structure specific technical and scientific subject matters and display these in appropriate written and oral forms. Graduates will obtain the ability to reflect scientific knowledge critically. They will be capable of acting responsibly within their scientific environment and society and stay considerate of ethical standards. They will be skilled in cooperating in intercultural contexts and have highly developed social and communication skills in order to occupy outstanding positions within multidisciplinary teams.

(2) Important elements of this Master’s program are the analysis of shortcomings and the search for equivalent computer-based response strategies. This includes the development of algorithms and programs in distributed systems, networks and embedded systems, the analysis and manipulation of extremely large quantities of data as well as the modulation of fundamental aspects of computing systems. This also includes the understanding of the interconnection between computer science and other fields – for example, human-computer interaction – and their interdisciplinary aspects. All subjects of this Master’s program shall enhance the graduate’s analytical and creative skills as these are highly sought after in any professional and scientific work and in a society that is increasingly linked by technology. In order to facilitate skills and competence beyond specialization in computer science, this Master’s program aims to provide students with the opportunity to work and conduct their research largely in small working groups. Projects shall offer the opportunity not only to train the students’ practical
skills but also their proficiency at organizing teamwork on their own. Seminars shall help to enhance the students’ presentation skills and their capability to work through the subject matter and problem areas independently and provide them with the opportunity to present and to discuss their own solutions. The Master’s thesis shall, in addition, enhance the students’ ability to plan and organize a specific and complex research project.

(3) There is no valid general job description for a computer scientist. Employment varies depending on industries, enterprises, and working environments, and often asks for very specific know-how. Yet, the core competencies of any computer scientist have proven to be the ability to develop specific performance solutions and to come up with increasingly specialized and innovative problem-solving concepts. This Master’s program aims, therefore, to upgrade your basic skills as a computer scientist and to provide you with the essential specialization in the field of computer science; with this Master’s program, you may seek employment internationally, start up your own enterprise, or even pursue a career in research.

Section 4 Course Start, Standard Period of Study and Required Coursework
(1) The course may be started in the winter or summer semester.

(2) The standard time-to-degree, including the writing of the Master’s thesis, shall be four semesters.

(3) The required coursework in the Master’s program amounts to 120 CP.

(4) The educational program and the entire examination procedure are designed and organized in such a way that the program may be completed within the standard time-to-degree. Section 4a Admission Requirements

Section 5 Organization of Studies
(1) Students have the right to plan the progress of their own course of study as long as it complies with the provisions of these Regulations Governing Study and Examination Procedures. This does not apply to obligations arising from the definition of subject-specific admission requirements for modules. Though students may organize their progress by themselves, we attached for your consideration a good example for a study schedule (Annex (2)).

(2) Students are to render an academic performance that attains a total amount worth of 120 CP, comprising 90 CP in modules and 30 CP in the Master’s thesis.

(3) The compulsory electives are comprised of a total worth of 60 to 66 CP. You may choose modules worth 30 to 42 CP from one of the following study areas:

- Data and Software Engineering
- Embedded Systems and Computer Architectures
- Foundations of Computing
- Cognitive Systems
- Digital Media and Human Computer Interaction
- Distributed Systems and Networks
Modules for these study areas are listed in the respective module list.

For the additional compulsory electives, modules worth 18 to 36 CP that are to be completed, you may choose from the other listed study areas, respectively from the study area Information Systems.

(4) Students are obliged to participate in one project worth at least 9 CP and a seminar from the compulsory electives area.

(5) Students may choose elective modules worth 24 to 30 CP from the entire range of subjects of TU Berlin, other universities and equivalent institutions of higher education within the scope of application of the Berlin State Higher Act, as well as institutions of higher education and universities abroad that have been accredited as equivalent. These modules shall serve for the acquisition of additional specialized and interdisciplinary skills. Students are recommended to choose from modules that factor societal, social and/or gender and diversity aspects. We also recommend modules that qualify for entry to a profession, such as modules from the fields of Electronic Engineering or Mathematics. The electives may also include modules facilitating skills in English or other foreign languages. English modules from level C1 (GER, according to CEFR) on will be credited.

(6) Students are recommended to study abroad. During their studies abroad they shall engage in graded studies and exams. Achievements during this time may be recognized upon request if they are equivalent to the modules laid out by the Study and Examinations Regulations of TU Berlin and if they complement the Master’s programs modules. The examination board decides on specific requirements. We advise you to organize your study schedule and examinations abroad accordingly. To make sure that your achievements are eligible for accreditation at TU Berlin, we advise you to present your study schedule and all planned achievements well ahead of your departure to your module supervisor or even the examination board. The faculty offers important advice and support throughout your planning phase and your stay abroad. You may consult your module supervisor, the General Student Counseling, the International Studies Coordinator, the Academic Coordinator or the examination board. The TU Berlin and the Faculty IV hold agreements and joint programs with several international universities and higher education institutions. Please keep yourself informed. There may be particular requirements for your study stay with these partner institutions.

Upon return, you will have to present your achievements to the examination board if you wish to obtain accreditation of the credits gained during your stay abroad. We advise you to schedule your stay abroad for your second or third semester as these two semesters are, according to our experience, the most favorable times for studying abroad during your Master’s program.
III. Requirements and Conduct of Examinations

Section 6 Purpose of the Master’s Examination
The Master’s examination serves the purpose of assessing whether a candidate has reached the qualification objectives as laid out in Section 3 of these regulations.

Section 7 Master’s Degree
Upon successful completion of the Master’s examination, Faculty IV – Electrical Engineering and Computer Science – awards to the graduate the academic degree ‘Master of Science’ (M.Sc.) on behalf of TU Berlin.

Section 8 Scope of the Master’s Examination, Determination of the Overall Grade
(1) The Master’s examination consists of the module examinations as specified in the module list and the Master’s thesis according to Section 9.

(2) In accordance with Section 47 of the Regulations Governing General Study and Examination Procedures (AllgStuPO), the final grade is assessed on the basis of all graded and applicable module examinations as they are stated in the module list and the Master’s thesis. The maximum amount of all modules that shall not be counted into the final grade, must not exceed 30 CP and shall include electives worth 12 CP. Subject to the final choice of all modules that are credited for the final grade shall be generally those modules with the lowest credits. In the case of two equivalent modules, the regulations foresee that the most recent module shall be disregarded. All not graded modules or those that are marked ‘ungraded’ shall primarily be included in the final grade. The Master’s thesis is weighted with 1 and determines the final grade.

Section 9 Master’s Thesis
(1) The Master’s thesis shall generally be written in the fourth semester. The Master’s thesis amounts to 30 CP and is to be produced within 26 weeks. Upon the candidate’s submission of a duly substantiated request, the examination board may extend the deadline for completion of the Master’s thesis by one month and in the case of illness up to three months. Any other requests for exemption are to be reviewed and decided upon by the examination board.

(2) The topic of the Master’s thesis may be rejected once, however only within the first six weeks of being issued by the relevant department of the Central University Administration.

(3) The procedure of application for admission to a final thesis and the latter’s assessment is regulated by the Regulations Governing General Study and Examination Procedures (AllgStuPO), in force at the time of application.

(4) The Master’s thesis must not obtain 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) Types of examination and the procedure of enrollment for module examinations are regulated by the Regulations Governing General Study and Examination Procedures (AllgStuPO), in force at the date of application.

(2) Compulsory elective modules or elective modules from other faculties are subject to the examination regulations as laid out in the module descriptions.

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-cs@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-cs@eecs.tu-berlin.de
Consultation hours ➤ 185486

Academic Coordinator
Professor Dr.-Ing. Uwe Nestmann
Room TEL 710a
Phone: +49 30/314-7 35 01
➤ 7228

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.  
hits://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
<table>
<thead>
<tr>
<th>Abbreviations</th>
<th>Description</th>
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<tbody>
<tr>
<td>ADT</td>
<td>Algorithmic Decision Theory AES Embedded Systems Architecture</td>
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<td>AKT</td>
<td>Algorithmics and Computational Complexity</td>
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<td>ALGO</td>
<td>Efficient Algorithms</td>
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<td>AOT</td>
<td>Agent Technologies in Business Applications and Telecommunications</td>
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<td>AV</td>
<td>Next Generation Networks</td>
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<td>AVT</td>
<td>Mikroelektronik – Aufbau- und Verbindungstechniken</td>
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<td>CG</td>
<td>Computer Graphics</td>
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<td>CommIT</td>
<td>Communications and Information Theory</td>
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<tr>
<td>CP</td>
<td>Credit points/Leistungspunkte (LP)</td>
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<td>CV</td>
<td>Computer Vision and Remote Sensing</td>
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<td>DIMA</td>
<td>Database Systems and Information Management</td>
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<td>DOS</td>
<td>Distributed and Operating Systems</td>
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<td>DSI</td>
<td>Distributed Security Infrastructures</td>
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<td>Electrical Drives</td>
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<td>EET</td>
<td>Electrical Energy Storage Technology</td>
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<td>EMSP</td>
<td>Electronics and Medical Signal Processing</td>
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<td>Fak.</td>
<td>Faculty/Fakultät</td>
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<td>FG</td>
<td>Chair</td>
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<td>HF-Ph</td>
<td>Hochfrequenztechnik – Photonics</td>
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<td>HFTec</td>
<td>High-Frequency Technologies</td>
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<td>HT</td>
<td>High Voltage Engineering</td>
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<td>IAS</td>
<td>Internet and Society</td>
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<td>IC</td>
<td>Media Technology</td>
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<td>IGNC</td>
<td>Industry Grade Networks and Clouds</td>
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<td>IMA</td>
<td>Internet Measurement and Analysis</td>
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<td>INET</td>
<td>Intelligent Networks and Management of Distributed Systems</td>
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<td>ISE</td>
<td>Information Systems Engineering</td>
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<tr>
<td>ITA</td>
<td>Information Theory and Applications</td>
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<tr>
<td>IV</td>
<td>Integrated classroom learning</td>
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<tr>
<td>KI</td>
<td>Artificial Intelligence Group</td>
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<td>KO/CO</td>
<td>Colloquium</td>
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<td>LaS</td>
<td>Logic and Semantics</td>
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<td>LE</td>
<td>Power Electronics</td>
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The Master’s program on the web

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