Study Guide
INFORMATION SYSTEMS MANAGEMENT
Master of Science
2019/20
Usage Hints

This study guide summarizes a lot of information. Considering that it contains useful hints and tips to additional sources on our TU website. On www.tu-berlin.de a lot of pages can be found using the “quick access”. Filling the field on the right side of the TU website with the correct number you are directed to the correspondent web page.
Dear Students!

This study guide provides you with information on the Master’s program in Information Systems Management, on which modules you’ll have to complete and which exams you’ll have to take, but it also informs you on your choices. The details are laid down in the study and examination regulations. Basic regulations concerning studies, examinations, and examination organization may be found in the Regulations Governing General Study and Examination Procedures (AllgStuPO) of Technische Universität Berlin.

A special feature of Information Systems Management at TU Berlin is the focus on Computer Science. Our cooperation with the Faculty of Economics and Management, which contributes the economic expertise, ensures a particularly intensive interweaving of the fields of Computer Science and Economics. In today’s globalized world, excellent language skills are essential. The Master’s program has an international focus and thus offers many teaching units in English to help prepare you for the international labor market. This provides you with the opportunity to complete your entire Master’s studies in the English language through a selected range of modules.

The Master’s program serves the purpose of deepening and specializing your knowledge. Therefore, you should decide at an early stage where your interests lie and which module catalogs you wish to select. Once you’ve decided on your specialization you should write your Master’s thesis in this specific field of study.

With TU Berlin you have chosen a university whose leading position in the future-oriented field of Information and Communication Technology is confirmed by its placing in prestigious rankings and which offers you an impressive range of fields in which to specialize.

Studying at an university requires a high degree of independence and personal responsibility. Relevant information regarding academics and teaching is published on the Faculty’s website. Please check regularly and make sure we can reach you via your TU Berlin email address. We recommend that you organize your study schedule as efficiently as possible and to take examinations early. Please also consider at an early stage the possibility of spending a semester abroad. We will help you to choose and prepare for such an endeavor with our expertise and relevant programs.

I wish you an inspiring and successful time at our Faculty.

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 course 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**

Students face a wide variety of challenges during the various phases of their studies. The Faculty IV is currently setting up a mentoring programme, which will accompany first-semester students of all Bachelor’s degree programmes from this winter semester 2019/20 with appropriate support offers. In further steps the offers are to follow also for higher Bachelor semesters and master students.

The ISIS platform (www.isis.tu-berlin.de) also serves all students as an opportunity for exchange among themselves. In addition to the courses accompanying the modules, the course “Studying at the Faculty IV (EECS)”, in short: EECS-Studium (www.isis.tu-berlin.de/course/view.php?id=672), can address cross-cutting topics. Here you will find a constantly updated collection of references, useful information, dates and offers on the subject of studying, which should make your studies easier and ensure that you can orientate yourself in everyday university life.

| Master’s Program in Information Systems Management (Wirtschaftsinformatik) |
|---|---|---|---|
| 30 CP | | | | |
| **2nd semester** | | | | |
| 30 CP | | | | |
| **3rd semester** | | | | |
| 30 CP | | | | |
| **4th semester** | | | | |
| 30 CP | Master’s thesis (30 CP) | | | |
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 any 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 ➤ 150321
Please contact the Faculty IV’s International Studies Coordinator, Wolfgang Brandenburg, when you plan and prepare a stay or double degree abroad ➤ 147520.)
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 scien-
ces, 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
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 occasion, 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 75846.
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 Counseling
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
Pia Janik
Room MAR 6.023
Phone: +49 30/314-7 34 00
eb-ism@eecs.tu-berlin.de
Consultation hours: 35561

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 Coordinators
Manuela Gadow
Room MAR 6.019
Phone: +49 30/314-2 51 55
manuela.gadow@tu-berlin.de

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

Mentoring
Maria Fleßner, Luis Meier
Room MAR 6.006
Phone: +49 30/314-7 31 94
mentoring@eecs.tu-berlin.de
Student Initiative of Faculty IV
Freitagsrunde
Room MAR 0.005
Phone: +49 30/314-2 13 86/-7 57 69
info@freitagsrunde.org

Deputy: Cathrin Bunkelmann
Room MAR 5.011
Phone: +49 30/314-7 35 57
cathrin.bunkelmann@tu-berlin.de
Consultation hours: Thu 10–12 am

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: Wed 10–12 am

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

International Studies Coordinator
Wolfgang Brandenburg
Room MAR 6.020
Phone: +49 30/314-2 47 09
wolfgang.brandenburg@tu-berlin.de
Consultation hours: Tue, Thu 9.30–10.30 am
and by arrangement

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: Thu 2–3 pm

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

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
➤ 133275
Examination Office
Team 2
Straße des 17. Juni 135,
Main Building (H), Room H 0010
Phone +49 30/314-2 49 92
Consultation hours: Mon, Thu, Fr 9.30–12.30 am,
Tue 1–4 pm
➤ 22401

General Student Counseling
Straße des 17. Juni 135,
Main Building (H), Room H 0070
studienberatung@tu-berlin.de
➤ 133206

Student Mobility and International Students
Uta Kirchner (Head of Section)
Room H 0043
Phone: 030/314-25648
uta.kirchner@tu-berlin.de
Consultation hours: Tue, Thu 9.30–12.30 am
(and by arrangement)
➤ 5190

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
➤ 133594

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 Days of Faculty IV ➤ 150319
Campus Center ➤ 142817
Contact point for application/enrollment
Center for Campusmanagement (ZECM)
IT-Service-Center ➤ 163
IT-Service der Fakultät IV „eecsIT“
PC pools, User support ➤ 24768
## Abbreviations

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<tr>
<th>Abbreviation</th>
<th>Description</th>
<th>Fak.</th>
<th>FG</th>
<th>Description</th>
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<tbody>
<tr>
<td>ADT</td>
<td>Algorithmic Decision Theory</td>
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<td>Faculty/Fakultät</td>
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<td>AES</td>
<td>Embedded Systems Architecture</td>
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<td>Chair</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>ASET</td>
<td>Automated Systems Engineering Technologies</td>
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<td>AV</td>
<td>Next Generation Network</td>
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<td>AVT</td>
<td>Mikroelektronik – Aufbau- und Verbindungstechniken</td>
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<td>BigDaMa</td>
<td>Big Data Management</td>
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<td>CCAN</td>
<td>Control of Convergent Access Networks</td>
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<td>CG</td>
<td>Computer Graphics</td>
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<td>CIT</td>
<td>Complex and Distributed IT-Systems</td>
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<td>CommIT</td>
<td>Communications and Information Theory</td>
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<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>DSI</td>
<td>Distributed Security Infrastructures</td>
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<td>EA</td>
<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>HLB</td>
<td>Semiconductor Devices</td>
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<td>HT</td>
<td>High Voltage Engineering</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>IoT</td>
<td>Internet of Things for Smart Buildings</td>
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<td>ISE</td>
<td>Information Systems Engineering</td>
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<td>IV</td>
<td>Integrated classroom learning</td>
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<td>KBS</td>
<td>Communication and Operating Systems</td>
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<td>KI</td>
<td>Artificial Intelligence Group</td>
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The Master’s program on the web

www.eecs.tu-berlin.de

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