

#### **Medicine & Engineering**

Our strong combination at FAU Erlangen-Nürnberg

## Welcome, Master students of Medical Engineering!

Master Welcome Day, April 23, 2019 Felix Schmutterer & Tino Haderlein



- Welcome by Prof. Björn Eskofier
  (Program Director)
- Welcome by Heike Leutheuser
   (Director of the Central Institute for Medical Engineering)
- Introduction to the study program
   (Study Coordinators for Medical Engineering)
- Group quiz: Fun facts about Erlangen and your studies
- Welcome by FSI Medizintechnik
   (Student association Medical Engineering)

#### ≈3:40–4:00 p.m.: Coffee break



- **Group quiz: Solutions and prizes**
- Introduction to computer pools & creating your class schedule

(blue computer science tower, room 01.155)

5:30 p.m.: Guided campus tour (starting point: round bench in front of "Mensa"/canteen, red square)

Get-together with drinks (same bench)



#### The Diversity of Medical Engineering at FAU





## **Growth Market Medical Technology**

#### • Increase in population and diseases

- Demographical development until 2050: More people, longer life expectancy:
  - Diabetes: +50%
  - Infarction: +100%
  - Cancer: +50%

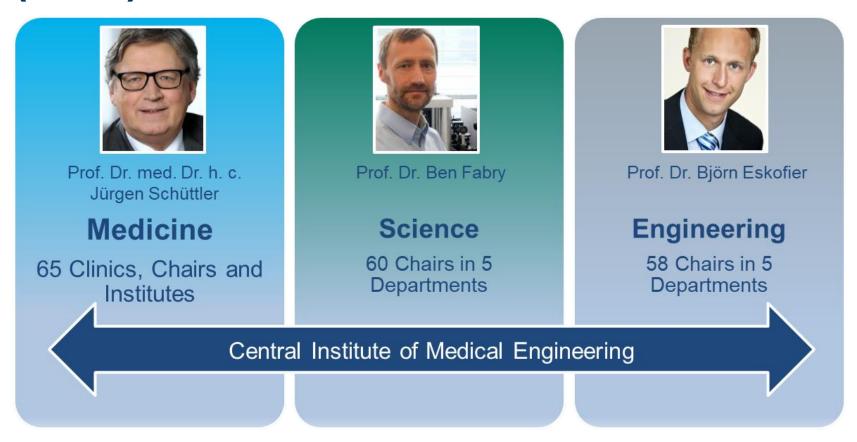
| Dementia: | +100% |
|-----------|-------|
| Stroke:   | +100% |

 Increasing demand for diagnostic and therapeutic treatment





## **Central Institute of Medical Engineering** (ZiMT)





## Persons in Charge Contact Persons





## **MedTech Representatives**

• Program Director

(Machine Learning & Data Analytics) Prof. Dr. Björn Eskofier



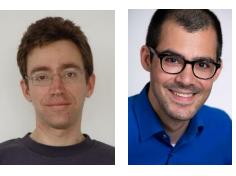
#### • Director of ZiMT

Dipl.-Phys. Heike Leutheuser





# Study Coordinators PD Dr. Tino Haderlein Dr. Felix Schmutterer



blue computer science tower (Martensstr. 3), room 02.158 Open consultation (drop-in without appointment): Mon–Thu, 1–4 p.m.

Appointments: <u>Studienberatung-Medizintechnik@fau.de</u>

- $\rightarrow$  advice for your studies
- accreditation of coursework achievements
- → support with formalities
- $\rightarrow$  all kinds of questions regarding your studies



• General Study Advisory (Informations- und Beratungszentrum, IBZ)

Elisabeth Bächle-Grosso, Halbmondstr. 6-8, 91054 Erlangen, Room: 1.031

elisabeth.baechle-grosso@fau.de

- → general study-related problems
- → information about changing your study program (advisor for all engineering programs)
- $\rightarrow$  student visa issues (certificate for foreigners office)

#### • Examinations Office Faculty of Engineering

(Prüfungsamt TechFak)

Helga Jahreis, Halbmondstr. 6, 91054 Erlangen, Room: 1.042, <u>helga.jahreis@fau.de</u>

- → managing exams, credits, grades online by "mein campus" or by paper certificates ("Scheine")
- → withdrawal from exams (due to illness etc.)
- → Report on conditional subjects/"Auflagen"!



#### • International Office Faculty of Engineering

Christine Mohr, Erwin-Rommel-Str. 60, 91058 Erlangen, Room: U 1.250

(basement), christine.mohr@fau.de

- → Information about studies/internship abroad
- General help and support for international students

#### • Career Service

career-service@fau.de ; www.career.fau.de

- → Help with your job search (also student jobs)
- → Support with applications
- → Check of application documents
- → Simulation of job interviews
- → Useful workshops and seminars



#### • Office for Gender and Diversity

Bismarckstraße 6, 91054 Erlangen

gender-und-diversity@fau.de

- $\rightarrow$  Advice for students with children
- → Help for students with a migratory background
- → Support for women (in cases of violence, harassment)
- Support for students experiencing discrimination of any kind (due to gender, ethnicity, religion, sexual orientation etc.)



#### Advice for students with disabilities or chronic diseases

- Dr. Jürgen Gündel, Schloßplatz 3/Halbmondstr. 6, 91054 Erlangen, Room: 1.032, juergen.guendel@fau.de
- $\rightarrow$  General advice and support (e.g. accessibility of buildings)
- Compensation of disabilities during examinations (e.g. more time)
- **Disability**: all physical and mental impairments lasting at least 6 months
- **Chronic diseases**: illnesses that require at least one medical treatment per quarter over the course of one year



#### **Psychological support:**

Psychologisch-Psychotherapeutische Beratungsstelle Computer Science Tower, Martensstr. 3, 91058 Erlangen, Room: 04.154 **Open consultation (anonymous drop-in sessions):** 

#### Tue, 1:00–2:00 p.m.

+49 9131 85-27935

E-Mail: <u>elizabeth.provan-klotz@werkswelt.de</u>

- Help with exam anxiety, procrastination, loneliness, stress...
- Consultation in German and English

#### Legal advisory service Studentenwerk:

Hofmannstraße 27, 2nd floor, Room 201 See website for consultation hours:

www.werkswelt.de



## **How to Find Information**

One weblink – all medical engineeringrelated services and information:

- <u>www.medical-engineering.study.fau.eu</u>
- <u>www.medizintechnik.fau.de</u>

...including today's presentation!



## **How to Find Information**

## General information on the internet: search the web for "FAU" + key word

e.g. FAU + language courses
FAU + examinations office
FAU + psychological services
FAU + semester dates...



## **Program Structure**





## What is "ECTS"?

- European Credit Transfer and Accumulation System Student workload required for the learning outcomes of a program
  - > 30 credits: recommended workload per semester
  - > 1 credit: ≈30 working hours
- You will find information on ECTS in the module catalogs, in the online information system UnivIS, on your Master's certificate/Transcript of Records



#### **Structure Master's Program Medical Engineering**

## Medical specialisation modules (10 credits)

Advanced Seminar Medical Engineering (5 credits)

Practical (lab) modules (10 credits)

Flexible budget Faculty of Engineering (10 credits)

> Free choice Uni (all faculties) (5 credits)



#### **Branches of Study (50 credits)**

- Medical Electronics (German)
- Medical Image and Data Processing (German or English)
- Medical Production Technology, Device Engineering and Prosthetics (German)
- Health & Medical Data Analytics and Entrepreneurship (English)

#### Master's Thesis (30 credits)

Master of Science (M. Sc.)

120 credits in total



#### • Modules for all students:

#### 70 credits

- M 1: Medical specialisation modules
- M 4: Advanced seminar Medical Engineering
- M 6: Medical engineering practical modules (academic laboratory, research laboratory)
- M 7: Flexible budget Faculty of Engineering: any graded course at the Faculty of Engineering on Master's level
   → see info in UnivIS
- M 8: Free Choice Uni: any graded course at FAU or VHB (on-site exam): e.g. language course ...
- M 9: Master's thesis
- Modules specific to your branch of study:
  - M 2: Engineering core modules
  - M 3: Medical Engineering core modules
  - M 5: Medical Engineering specialisation modules 10 credits

20 credits

20 credits



## **Master Course Scheme**

| M1   | Medizinische                 | 10  |  |
|------|------------------------------|-----|--|
|      | Vertiefungsmodule/Medical    |     |  |
|      | specialisation modules       |     |  |
|      | gemäß § 44a Abs. 1           |     |  |
| M2   | Ingenieurwissenschaftliche   | 20  |  |
|      | Kernmodule/Engineering       |     |  |
|      | core modules gemäß § 44a     |     |  |
|      | Abs. 2                       |     |  |
| M3   | Medizintechnische            | 20  |  |
|      | Kernmodule/Medical           |     |  |
|      | Engineering core modules     |     |  |
|      | gemäß § 44a Abs. 3           |     |  |
| M4   | Hauptseminar                 | 5   |  |
|      | Medizintechnik/Advanced      |     |  |
|      | Seminar Medical              |     |  |
|      | Engineering gemäß § 44a      |     |  |
|      | Abs. 4                       |     |  |
| M5   | Medizintechnische            | 10  |  |
|      | Vertiefungsmodule/Medical    |     |  |
|      | Engineering specialisation   |     |  |
|      | modules gemäß § 44a Abs. 5   |     |  |
| M6   | Medizintechnische            | 10  |  |
|      | Praxismodule/ Medical        |     |  |
|      | Engineering practical        |     |  |
|      | modules gemäß § 44a Abs. 6   |     |  |
| M7   | Flexibles Budget Technische  | 10  |  |
|      | Fakultät/Flexible budget     |     |  |
|      | Faculty of Engineering       |     |  |
| M8   | Freie Wahl Uni/Free choice   | 5   |  |
|      | Uni                          |     |  |
| M9   | Masterarbeit/Master's thesis | 30  |  |
|      |                              |     |  |
| Sumi | me ECTS-Punkte               | 120 |  |
|      |                              |     |  |
|      |                              |     |  |



## **Semesters & Exams**

- Regular duration of studies: 4 semesters/two years (can be extended to 5 by re-registering + paying the fee)
- Semester: lecture period (14/15 weeks) + lecture-free period (≈12 weeks)
- Two exam periods: first 2 weeks and last 3 weeks
   of the lecture-free period ("holidays")
- Failing an exam: 2<sup>nd</sup> + 3<sup>rd</sup> chance in the following two semesters (mandatory registration) exception: conditions/"Auflagen" (max. 2 chances, i.e. 1 year!)
- You can/must only take exams if you register for them.
- Withdrawal from registered exams: until 3 working days (Mon - Fri) before the exam without a reason - or later in case of illness/severe reasons (medical/other certificate)



#### **Semesters & Exams**

Summer semester 2019 (April 1, 2019 – Sept. 30, 2019):

Lecture Period: April 23, 2019 – July 27, 2019 May 27, 2019 – June 14, 2019, 12:00 Exam Registration: (noon; Reminder via e-mail!) Re-Registration for WS 19/20: Beginning of July, 2019 (Reminder via e-mail!) Semester break (lecture-free): July 28, 2019 – Oct. 15, 2019 July 29 – Aug. 10 and Sept. 20 – Oct. 12, 2019 Exams: www.fau.eu/study/current-students/semester-dates/ Exact dates for the exams in Summer 2019: Medical Engineering website → "Exams"/"Prüfungen"



## **Conditional Subjects/"Auflagen"**

- Must be passed within one year (deadline: March 31, 2020).
   Otherwise they will prevent successful re-registration for the 3<sup>rd</sup> semester. No exceptions!
- After successful completion of conditional subjects: Actively inform Mrs. Jahreis (Examinations Office)!
- Examination results of the 2<sup>nd</sup> semester might be published late.

If this is your case, contact your lecturer to get a faster correction.



## **Conditional Subjects/"Auflagen"**

Lectures that are usually offered only once a year in summer semester (SS) or winter semester (WS):

- Grundlagen der Elektrotechnik II: SS, exam also in WS
- Algorithmen und Datenstrukturen für MT: WS (exercise classes and exam also in SS)
- Mathematik A3: WS
- Engineering Mathematics: SS, exam also in WS (contact lecturer for course materials and study on your own)
- Advanced Programming Techniques: WS → help: C++ Programming online course at the Virtual University Bavaria (VHB): <u>www.vhb.de</u>

→ can be used in module group M8 (Free Choice Uni)



#### Module Catalogs (www.medizintechnik.studium.fau.de)

| nppe        | Modulnummer | Module<br>Modulbezeichnung (Veranstaltungsname)  | Abkürzung   | V+Ü+S+P                               | Sesamt  |        | ECTS so for |         | Studien-<br>und Prüfungs-<br>leistungen | Department | Modulve           | erantwortlicher | r / Do | zent |       | /sm  |                  |       |  |                      |
|-------------|-------------|--|-------------|---------------------------------------|---------|--------|-------------|---------|---|------------|-------------------|-----------------|--------|------|-------|------|------------------|-------|--|----------------------|
|             | Madiata     | sche Vertiefungsmodule   |             | V+Ü+S+P                               |         | 5      | 5 0         |         | PL                                      |            |                   |                 | _      | _    | _     |      | -<br>-<br>-<br>- | 2ri   | Indcurriculun  | <b>n</b> '           |
| M 1         | M 1.1       | Grundlagen der Anatomie & Physiologie für Nichtmediziner                                       | AnaPhys MT  | 4+0+0+0                               | 10      | 2,5    |             | 0       | 60 s                                    |            | Prof. Dr. Clemen  | s Forstor       |        |      |       | WS/S |                  | וונ   | inacumculum  |                      |
|             | IVE L. L    | Clinical Applications of Optical Technologies and Associated                                   | OMED/CA     | 4+0+0+0                               | 5       | 2,5    | 5           |         | 45 s                                    | KLIN       | Prof. Dr. med. Mi |                 |        |      |       | SS   |                  | ~     |  | ~                    |
|             | M4.2        | Fundamentals of Anatomy  | OWIED/CA    | 4+0+0+0                               | 5       | 5      | 0 0         |         | 40 s                                    | KLIN       | N.N.              |                 |        |      |       | WS   | - /C             | O     | nmon catalog   | q                    |
|             |             | Medizinische Vertiefung 1 Medizinische Vertiefung 2  |             |                                       | 5<br>5  | 0      | 5 0         | 0       | 60 s                                    | KLIN       | N.N.              |                 |        |      |       | SS   |                  |       |  | 0                    |
|             | WI 1.5      | Liste der Lehrveranstaltungen für M1.2 bzw. M1.3   |             |                                       |         |        | 5 0         |         | 00 5                                    | KLIN       | IN.IN.            |                 |        |      |       | - 33 | <i>(f</i>        | n     | all students)  |                      |
|             |             | Interdisziplinäre Medizin  |             | 0+0+2+0                               | 2       | 2      | 0 0         | 0       | 45 s                                    |            | Prof. Dr. med. Ha | arald Mang      |        |      |       | WS   | - 17             |       |  |                      |
|             | _           | IT-Unterstützung im Prozess der  | _           | 1+0+0+0                               | 1       | 1      |             | 0       | 45 s                                    | _          | Dr. Thomas Kaue   |                 |        | _    | _     | ws   | _                |       | _  |                      |
|             |             | diagnostischen Bildgebung  |             |                                       |         |        |             |         |   |            |                   | oleDist         |        |      |       |      |                  |       |  |                      |
| Wahikatalog |             | Gru diagen ar billoga ne Stransa rik vigi LCC  |             | 2+ 10+4                               | 2,5     |        | ).          |         | 45                                      |            | Dr. me Lui        | blu Dist        | J      |      |       |      | f                | )(    | d at   |                      |
| Wah         |             | Grundlagen der Krank eitserkennung   |             | 4+0+0+0                               | 5       | 5      | 0 0         | 0       | 90 s                                    |            |                   | arald Mang      |        |      |       | WS   | _                |       |  |                      |
| _           |             | Medizinische Biotechnologie  | MBT         | 3+1+0+0                               | 5       |        | 5           |         | 120 s                                   |            | Prof. Dr. med. ha |                 |        |      | drich | WS   |                  |       |  |                      |
| 1           | h           | Audiologie und orgenäte<br>Noffzunsche Forsik und rationneration<br>Cogwarve Neutovissenschwen | l I sait ni | 1+0+3+0<br>he ertiefu                 | gsn     | di e   |             | 9       | 90 s                                    | F          | Prof. DrIng. Dr   | se              | 10     | 5    | F     | WS   |                  |       | Vahlu ichtkatalog für alle Studienrichtungen                       |                      |
|             |             | Augendiagnostik  | 2 Ingenieur | rwissenschat                          | tliche  | Kern   | module      |         |   |            |                   | V+Ü+S+P         | 20     | 10   | 10    | 0 0  | PL               |       |  |                      |
|             |             | Augenoperationen   |             | Ba                                    | sismo   | dule / | Basic M     | odules  | s (B)                                   |            |                   |                 |        |      |       |      |                  | Т     |  |                      |
|             |             | Augenbeteiligung bei Allgemeinerkrankungen   | M 2.1       | Ereignisgeste                         | uerte S | ystem  | ne          |         |   |            | EGS               | 2+2+0+0         | 5      | 5    | 0     | 0 0  | 90               | s INF | DrIng. Michael Glaß  | WS                   |
|             |             | Sehnervmorphologie und Echographie in der Augenheilkunde                                       |             | Übung                                 |         |        |             |         |   |            |                   |                 |        |      |       |      |                  |       |  |                      |
|             |             |  | IVI 2.2     | Grundlagen d<br>(Systemprogr<br>Übung |         |        |             | erung   |   |            | GSP (SP 1)        | 2+2+0+0         | 5      | 0    | 5     | 0 0  | 90               | 5 INF | Prof. DrIng. Wolfgang Schröder-Preikschat                          | SS                   |
|             |             |  |             | Digitale Übert<br>Übung               | agung   | / Digi | tal Comr    | nunicat | tions                                   |            | DÜ / DiCo         | 3+1+0+0         | 5      | 5    | 0     | 0 0  | 90               | EEI   | Prof. DrIng. habil. Johannes Huber,<br>Prof. DrIng. Robert Schober | WS: engl.<br>SS: dt. |
|             | C           | atalog for each  | M 2.4       | Signale und S                         | ystem   | e II   |             |         |   |            | SISY II           | 2,5+1,5+0+0     | 5      | 0    | 5     | 0 0  | 90               | EEI   | Prof. DrIng. André Kaup  | SS u.                |
|             |             |  | for         | Übung                                 |         |        |             |         |   |            | 0.0               |                 | -      |      |       |      |                  |       |  |                      |
|             | br          | anch of study  | M 2.5       | Computergrap<br>Übung                 | hik / C | ompu   | ter Grap    | hics    |   |            | CG                | 3+1+0+0         | 5      | 5    |       | 0 0  | 30 r             | n INF | Prof. DrIng. Marc Stamminger,<br>Prof. Dr. Günther Greiner         | WS                   |
|             |             |  | M 2.6       | Digitale Signa                        | verarb  | eitung | / Digita    | Signa   | Processing                              |            | DSV               | 3+1+0+0         | 5      | 5    | 0     | 0 0  | 90               | S EEI | Prof. DrIng. Walter Kellermann                                     | WS                   |

Übung

M 2.71 Pattern Recognition

M 2.81 Pattern Analysis

Übung

Aufbaumodule / Advanced Modules (A)

M 2.9 Statistische Signalverarbeitung / Statistical Signal Processing

Prof. Dr.-Ing. Joachim Hornegger

Prof. Dr.-Ing. Walter Kellermann

Prof. Dr.-Ing. Elmar Nöth

30 m INF

30 m INF

90 s EEI

5

5

5

5

3+0+0+0

3+0+0+0

3+1+0+0

PR

PA

STASIP

WS

SS SS



#### **Structure – Master Medical Engineering**

- Total of 120 ECTS credits should be evenly spread over four (or five) semesters; no strict rule but highly recommended:
   ≈30 ECTS credits per semester
- Few compulsory modules (conditional subjects, some mandatory subjects in the catalog, see footnotes there!)
- Mostly free choice within the list for each module group
- Not all lectures are offered in winter and summer (see catalog), time slots may differ from semester to semester; there might be time overlaps

(→ video lectures: <u>www.video.fau.de</u>)

 Recommendation for going abroad: 3<sup>rd</sup> or 4<sup>th</sup> semester (start planning now)



## **Types of Courses**

- V/L: Vorlesung/lecture generally no registration, attendance not mandatory
- Ü/E: Übung/Tutorium; exercise class/tutorial usually start in the 2<sup>nd</sup> week, further details in the 1<sup>st</sup> lecture, attendance usually not mandatory
- P: Praktikum/Practical course (lab course) attendance mandatory, early registration (see UnivIS) – not relevant for 1<sup>st</sup> semester
- S: Seminar attendance mandatory, early registration (see UnivIS) – not relevant for 1<sup>st</sup> semester



## **Types of exams/course achievement**

- Prüfungsleistung (PL)/Graded course achievement (gCA)
  - schriftlich [written]
  - mündlich [oral]
  - Seminar (presentation and paper)

#### • Studienleistung (SL)/Ungraded course achievement (uCA)

- e.g. exercise classes or practical courses
- Hochschulpraktikum/academic laboratory
- Forschungspraktikum/research laboratory



#### Where can I find all the catalogs?

#### Website of the Medical Engineering programme:

http://www.medizintechnik.studium.fau.de/

→ Studierende → Master → Überblick und Modulkataloge FPO 2018

#### http://www.medical-engineering.study.fau.eu/

→ Current students → General Study Information Master's Program → General Study Information & Course Syllabus (FPO 2018)

#### Catalogs are updated every semester! Read the footnotes in the catalogs!



#### What else is on the study programme website?

http://www.medizintechnik.studium.fau.de/ http://www.medical-engineering.study.fau.eu/

- Study Guide (updated usually every semester)
- Today's presentation slides
- Module handbook with content descriptions of each course (generated via UnivIS)
- Further information: on modules, Master's Thesis, studying abroad, accreditation of coursework etc.
- Links to examination regulations (FPO, ABMPO)
- important forms
- exam dates
- FAQ section



### M 9: Master's Thesis

• independent execution of scientific tasks in Medical Engineering

→ prepare yourself early on: e.g. lecture "Nailing your thesis" (SS) can be used for Flexible Budget Faculty of Engineering (M 7)

- Prerequisites: 75 ECTS credits, completing all conditional subjects and mandatory modules (footnotes in catalogs/exam regulations!)
- to be completed within 6 months
- Look for your topic in due time (end of your penultimate semester at the latest)!

Select your modules in preparation of your thesis topic.

- Look for thesis topics on the labs' websites, ask for personalized/nonadvertised topics at the labs (professor, PhD students).
- Specific details, formalities, thesis form  $\rightarrow$  Medical Engineering website



## **Foreign Language Training**

Sprachenzentrum (Language Center), Bismarckstraße 1 <u>www.sz.fau.de</u>

- Courses during the lecture period are free of cost.
- Intensive courses (with a fee) during the semester break
- **Registration** required for all courses
- Registration for German courses: online + in person (open as of now); highly recommended for internships & future job!
- Recommended languages to prepare for studying abroad: e.g. English, Spanish, Portuguese
- Courses also suitable for module group M8/Free Choice Uni







## IdM portal: <u>www.idm.fau.de</u> Manage your personal data!

- An IdM login is required for nearly all personalized online services at FAU.
- Activate your IdM Portal account with the activation password mailed to you → guided session later on
- Upload a photo to generate your student ID card it will be sent to your <u>semester address!</u>
- Problems: service counter/"Service-Theke" RRZE (Computation Center): next to blue computer science tower (Martensstraße 1), 1<sup>st</sup> floor



## IdM portal: <u>www.idm.fau.de</u> Manage your personal data! E-mail Address

- An FAU e-mail address has been generated for you.
- It is used as default recipient for e-mails from the university.
   To relay: IdM Portal → Self Service → Email → Click on the "..."button → Field "Relay to"
- All important information regarding your studies will be sent to your FAU e-mail address!



## MeinCampus: Manage Your Exams

- Login
  - https://www.campus.fau.de
  - "Single Sign-On"
  - Prüfungen (Exams)
    - Exam registration (when active – registration: May 27 – June 14, 2019)
    - Withdrawal from exams until three working days before the exam date (Mon–Fri)
    - > Overview of registered exams
    - > Overview of grades and acquired ECTS credits

## → Detailed instructions: see Medical Engineering website





## **StudOn: E-learning platform**

- <u>https://www.studon.fau.de</u>
- Often used for courses that require registration (seminars, practical courses)
- Platform for sharing course materials

| —STUD <b>O</b> N—   |   |              |           | 📥 🏚 💼 🚇 🚬 » Abmelden |
|---|---|--------------|-----------|----------------------|
| Persönlicher Schreibtisch   Online-   |   | 2            |           |                      |
| Übersicht   |   |              |           |                      |
|   | vurden die Seitenblöcke "Kalender", "Nachrichten" und "Aktive Nutzer" standardmäßig a<br>nü "Aktionen" rechts neben dieser Überschrift wieder einblenden. | usgeblendet. |           |                      |
| Nachrichten - Letzte 6 Monate 🝥   | Ausgewählte Angebote  | Ø            | Kalender  | ø                    |
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| Kurs: Forensische Informatik  | ~   |              |           |                      |
| Es wurden 37 Dateien hinzugefügt.<br>Es wurden 5 Dateien aktualisiert.<br>10. Jul 2014, 00:57 | 🚆 Einführung in die Erwachsenen- und Weiterbildung  | Aktionen 🔻   |           |                      |



## What's next?

- 1. Compile your class schedule
  - $\rightarrow$  UnivIS (guided session later on today)
- Register for courses only if needed (information in UnivIS): usually via StudOn (see registration link on the respective lecture page in UnivIS)
   If registration is not required, simply go the first meeting.
- 3. Register for exams  $\rightarrow$  MeinCampus (May 27 June 14, 2019)
- 4. Re-register for WS 2019/20
  - $\rightarrow$  bank transfer details via e-mail (t.b.a.)
- 5. Study & pass exams → study groups, time management, practice with old exams from FSI, get advice from our psychologist if needed
- 6. Actively report on your conditional subjects  $\rightarrow$  Examinations Office (Mrs. Jahreis)



## **Tips & Tricks**

- Be proactive, inform yourself, talk to people, search online. → Search, read, ask.
- 2. Read the study guide + examination regulations.
- 3. Read the footnotes in your module catalog.
- 4. If there is a problem, talk to your tutor/lecturer/study advisor/psychologic counsellor **as soon as possible.**
- 5. Engage in campus life (student organisations, parties, university sports, study groups, buddy program).
- 6. Take language classes/speak German in daily life.
- 7. Build a network through the workshops, summer schools, hackathons etc. offered/promoted by ZiMT.



### Thank you very much!

