

# Module Catalog Master Program Medical Engineering - Valid from FPO version 2022 & 2023

## Study Field "Medical Robotics"

Please note the Module Descriptions in Campo!

| Module Group | Module Number | Modules                          |       | SWS | Total Sum | 1st Year |      | 2nd Year |      | Language | Course Achievement Modalities | EEI  | Responsible Chair(s) | WS/SS |      |
|--------------|---------------|----------------------------------|-------|-----|-----------|----------|------|----------|------|----------|-------------------------------|------|----------------------|-------|------|
|              |               | Module Name<br>(Name of Lecture) | Abbr. |     |           | L+E+S+P  | ECTS | ECTS     | ECTS |          |                               | ECTS |                      |       | ECTS |
|              |               |                                  |       |     |           |          |      |          |      |          |                               |      |                      |       |      |
|              |               |                                  |       |     |           |          |      |          |      |          |                               |      |                      |       |      |
|              |               |                                  |       |     |           |          |      |          |      |          |                               |      |                      |       |      |
|              |               |                                  |       |     |           |          |      |          |      |          |                               |      |                      |       |      |

| M 1 Medical Specialization |                                                                                                         |                 |         | L+E+S+P | 10  | 5   | 5 | 0 | 0  |     |     |                                                 |       |  |
|----------------------------|---------------------------------------------------------------------------------------------------------|-----------------|---------|---------|-----|-----|---|---|----|-----|-----|-------------------------------------------------|-------|--|
| M 1.1 <sup>1</sup>         | Fundamentals in Anatomy and Physiology for Engineers                                                    | OMED/FAP        | 4+0+0+0 | 5       | 0   | 5   | 0 | 0 | EN | gCA | MED | Lehrstuhl für Anatomie II (Prof. Dr. Paulsen)   | SS    |  |
| M 1.2                      | Applications of nanotechnology in cardiovascular diseases<br>Currently not offered (SS 25)              | HNO 18          | 0+0+2+0 | 2.5     | 0   | 2.5 | 0 | 0 | EN | gCA | MED | Lehrstuhl für Hals-, Nasen- und Ohrenheilkunde  | WS/SS |  |
| M 1.3                      | Medizinische Biotechnologie / Medical Biotechnology                                                     | MBT             | 3+1+0+0 | 5       | 0   | 5   | 0 | 0 | EN | gCA | CBI | Lehrstuhl für Medizinische Biotechnologie (MBT) | SS    |  |
| M 1.4                      | Introduction to medical physics in radiation therapy                                                    | MEDPHYS-I       | 2+0+0+0 | 2.5     | 2.5 | 0   | 0 | 0 | EN | gCA | MED | Lehrstuhl für Strahlentherapie                  | WS    |  |
| M 1.5                      | Lab class on medical physics in radiation therapy                                                       | MEDPHYS-III     | 0+0+0+2 | 5       | 0   | 5   | 0 | 0 | EN | gCA | MED | Lehrstuhl für Strahlentherapie                  | SS    |  |
| M 1.6                      | Introduction to Medical Physics II<br>Formerly "Special topics of medical physics in radiation therapy" | MEDPHYS-II      | 2+0+0+0 | 2.5     | 0   | 2.5 | 0 | 0 | EN | gCA | MED | Lehrstuhl für Strahlentherapie                  | SS    |  |
| M 1.7                      | Medical Physics in Nuclear Medicine                                                                     | MPNM            | 2+0+0+0 | 2.5     | 2.5 | 0   | 0 | 0 | EN | gCA | MED | Lehrstuhl für Klinische Nuklearmedizin          | WS    |  |
| M 1.8                      | Jüngste Entwicklungen der medizinischen Systembiologie / Advances in Medical Systems Biology            | AdvMedSys       | 0+0+3+0 | 2.5     | 0   | 2.5 | 0 | 0 | EN | PfE | MED | Lehrstuhl für Haut- und Geschlechtskrankheiten  | SS    |  |
| M 1.9                      | Introduction to simulation, network and data analysis in Medical Systems Biology                        | IntSysMed_f_Eng | 2+0+0+0 | 5       | 5   | 0   | 0 | 0 | EN | gCA | MED | Lehrstuhl für Haut- und Geschlechtskrankheiten  | WS    |  |

|        |                                                                                                                                                                       |               |         |     |     |     |   |   |    |     |        |                                                                                               |       |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------|-----|-----|-----|---|---|----|-----|--------|-----------------------------------------------------------------------------------------------|-------|
| M 1.10 | Introduction to simulation, network and data analysis in cancer and oncotherapy<br><b>Formerly: Systems Oncology: bioinformatics and computer modelling in cancer</b> | OncoSys_f_Eng | 2+0+0+0 | 2.5 | 0   | 2.5 | 0 | 0 | EN | gCA | MED    | Lehrstuhl für Haut- und Geschlechtskrankheiten                                                | SS    |
| M 1.11 | Ethics and Philosophy of AI                                                                                                                                           |               | 2+0+0+0 | 5   | 5   | 0   | 0 | 0 | EN | gCA | PHIL   | Lehrstuhl für Theory and Ethics of Artificial Intelligence (Alexander von Humboldt-Professur) | WS    |
| M 1.12 | Systems Immunology and Infectiology                                                                                                                                   | SYSImInf      | 2+2+0+0 | 5   | 0   | 5   | 0 | 0 | EN | gCA | MED    | Lehrstuhl für Hämatologie / Internistische Onkologie                                          | SS    |
| M 1.13 | Medical Device Regulation                                                                                                                                             | MDR           | 0+0+2+0 | 2.5 | 2.5 | 0   | 0 | 0 | EN | gCA | FAU MT | Profilzentrum Medizintechnik                                                                  | WS/SS |
| M 1.14 | Movement neuroscience: connections between the brain and muscles in humans<br>Exercise                                                                                | MNeuro        | 2+1+0+0 | 5   | 5   | 0   | 0 | 0 | EN | gCA | AIBE   | Juniorprofessur für Neuromuscular Physiology and Neural Interfacing                           | WS    |

<sup>1</sup> Obligatory, if appropriate skills not acquired in the Bachelor program

Additional medical modules can be used with the agreement of the program director. Please consult with your study advisor beforehand.

| M 2 Engineering Core Modules |                                                                                  |          | L+E+S+P     | 20 |   |   |   |   |    |     |      |                                                                   |       |
|------------------------------|----------------------------------------------------------------------------------|----------|-------------|----|---|---|---|---|----|-----|------|-------------------------------------------------------------------|-------|
| M 2.1                        | Mechatronic Components and Systems<br>Exercise                                   | MCS      | 2+2+0+0     | 5  | 0 | 5 | 0 | 0 | EN | gCA | EEI  | Lehrstuhl für Autonome Systeme und Mechatronik                    | SS    |
| M 2.2 <sup>1</sup>           | Robotics 1<br>Exercise                                                           | ROB1     | 2+2+0+0     | 5  | 0 | 5 | 0 | 0 | EN | gCA | EEI  | Lehrstuhl für Regelungstechnik                                    | SS    |
| M 2.3                        | Robotics 2<br>Exercise                                                           | ROB2     | 2+2+0+0     | 5  | 5 | 0 | 0 | 0 | EN | gCA | EEI  | Lehrstuhl für Regelungstechnik                                    | WS    |
| M 2.4                        | Robot Mechanisms and User Interfaces<br>Exercise                                 | RMI      | 2,5+2,5+0+0 | 5  | 5 | 0 | 0 | 0 | EN | gCA | EEI  | Lehrstuhl für Autonome Systeme und Mechatronik                    | WS    |
| M 2.5                        | Deep Learning                                                                    | DL       | 2+2+0+0     | 5  | 5 | 0 | 0 | 0 | EN | gCA | INF  | Lehrstuhl für Informatik 5                                        | WS/SS |
| M 2.6                        | Robotics Frameworks                                                              | RoF      | 2+2+0+0     | 5  | 5 | 0 | 0 | 0 | EN | gCA | MB   | Lehrstuhl für Fertigungsautomatisierung und Produktionssystematik | WS    |
| M 2.7                        | Empirical Research Methods in Medical Engineering                                | EmpReMed | 2+2+0+0     | 5  | 0 | 5 | 0 | 0 | EN | gCA | AIBE | Professur für Robotische Planung und Kognition in der Chirurgie   | SS    |
| M 2.8                        | Computational multibody dynamics (formely "Computational Dynamics for Robotics") | CDR      | 2+2+0+0     | 5  | 0 | 5 | 0 | 0 | EN | gCA | MB   | Lehrstuhl für Technische Dynamik                                  | SS    |

<sup>1</sup> Obligatory, if appropriate skills not acquired in the Bachelor program

| M 3 Medical Engineering Core Modules |                                                                                                     |          | L+E+S+P | 20 |   |   |   |   |    |     |      |                                                                     |    |
|--------------------------------------|-----------------------------------------------------------------------------------------------------|----------|---------|----|---|---|---|---|----|-----|------|---------------------------------------------------------------------|----|
| M 3.1                                | Human-centered Mechatronics and Robotics Exercise                                                   | HMR      | 2+2+0+0 | 5  | 0 | 5 | 0 | 0 | EN | gCA | EEI  | Lehrstuhl für Autonome Systeme und Mechatronik                      | SS |
| M 3.2                                | Rehabilitation and Assistive Robotics                                                               | RAR      | 2+2+0+0 | 5  | 0 | 5 | 0 | 0 | EN | gCA | AIBE | Professur für Assistive Intelligente Robotik                        | SS |
| M 3.3                                | Human-robot-co-adaption                                                                             | HRC      | 3+1+0+0 | 5  | 5 | 0 | 0 | 0 | EN | gCA | AIBE | Professur für Assistive Intelligente Robotik                        | WS |
| M 3.4                                | AI in Medical Robotics                                                                              | AIMedRob | 3+1+0+0 | 5  | 5 | 0 | 0 | 0 | EN | gCA | AIBE | Professur für Intelligente Sensomotorische Systeme                  | WS |
| M 3.5                                | Interfacing the Neuromuscular system: Applications for Human/Machine Interfaces and Neurophysiology | INS      | 3+0+0+0 | 5  | 0 | 5 | 0 | 0 | EN | gCA | AIBE | Juniorprofessur für Neuromuscular Physiology and Neural Interfacing | SS |
| M 3.6                                | Robotics in Surgery and Diagnostics                                                                 |          | 2+2+0+0 | 5  | 0 | 5 | 0 | 0 | EN | gCA | AIBE | Surgical Planning and Robotic Cognition Lab (SPARC)                 | SS |

| M 4 Advanced Seminar Medical Engineering |                                      |  | L+E+S+P | 5 | 0 | 0 | 5 | 0 |    |    |  |                       |       |
|------------------------------------------|--------------------------------------|--|---------|---|---|---|---|---|----|----|--|-----------------------|-------|
|                                          | Advanced Seminar Medical Engineering |  | 0+0+2+0 | 5 | 0 | 0 | 5 | 0 | EN | SA |  | see Seminar Catalogue | WS/SS |

| M 5 Medical Engineering Specialization Modules |                                                   |       | L+E+S+P | 10  |   |   |     |   |    |     |      |                                                                                             |    |
|------------------------------------------------|---------------------------------------------------|-------|---------|-----|---|---|-----|---|----|-----|------|---------------------------------------------------------------------------------------------|----|
| M 5.1                                          | Upper-Limb Prosthetics Exercise                   | ULP   | 2+2+0+0 | 5   | 0 | 0 | 5   | 0 | EN | gCA | AIBE | Professur für MediProfessur für Assistive Intelligente Robotik                              | WS |
|                                                | No longer offered from WS 25/26                   |       |         |     |   |   |     |   |    |     |      |                                                                                             |    |
| M 5.2                                          | Cognitive Neuroscience for AI Developers Exercise | CNAID | 4+0+0+0 | 5   | 0 | 5 | 0   | 0 | EN | gCA | INF  | Juniorprofessur für Artificial Intelligence in Communication Disorders (Prof. Andreas Kist) | SS |
|                                                | Currently not offered                             |       |         |     |   |   |     |   |    |     |      |                                                                                             |    |
| M 5.3                                          | Body Area Communications                          | BAC   | 2+0+0+0 | 2.5 | 0 | 0 | 2.5 | 0 | EN | gCA | EEI  | Lehrstuhl für Technische Elektronik (LTE)                                                   | WS |
| M 5.4                                          | Human Computer Interaction Exercise               | HCI   | 3+1+0+0 | 5   | 0 | 5 | 0   | 0 | EN | gCA | INF  | Lehrstuhl für Maschinelles Lernen und Datenanalytik (MaD)                                   | SS |
| M 5.5                                          | Geometric Numerical Integration Exercise          | GNI   | 2+2+0+0 | 5   | 0 | 5 | 0   | 0 | EN | gCA | MB   | Lehrstuhl für Technische Dynamik                                                            | SS |

|       |                                                                               |           |         |   |   |   |   |   |    |     |      |                                              |    |
|-------|-------------------------------------------------------------------------------|-----------|---------|---|---|---|---|---|----|-----|------|----------------------------------------------|----|
| M 5.6 | Photonics in Medical Technology (formerly "Lasers in Healthcare Engineering") | PIH       | 2+2+0+0 | 5 | 0 | 0 | 5 | 0 | EN | gCA | MB   | Lehrstuhl für Photonische Technologien (LPT) | WS |
| M 5.7 | Intent Detection and Feedback                                                 | IDF(L)    | 2+2+0+0 | 5 | 0 | 5 | 0 | 0 | EN | gCA | AIBE | Professur für Assistive Intelligente Robotik | SS |
| M 5.8 | Computational Neurotechnology                                                 | Neurotech | 2+2+0+0 | 5 | 0 | 5 | 0 | 0 | EN | gCA | AIBE | Professur für Sensorische Neurotechnologie   | SS |

| M 6 Medical Engineering Practical Modules |                                                                                                          |                | L+E+S+P | 10 | 0 | 0 | 10 | 0 |        |     |      |                                                           |       |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------|---------|----|---|---|----|---|--------|-----|------|-----------------------------------------------------------|-------|
| M 6.1                                     | Academic Laboratory<br>See list on the study program website                                             |                | 0+0+0+4 | 5  | 0 | 0 | 5  | 0 | EN     | uCA |      |                                                           | WS/SS |
| M 6.2                                     | Research Laboratory<br>See information on the study program website, and additionally:                   |                | 0+0+0+4 | 5  | 0 | 0 | 5  | 0 | EN     | uCA |      |                                                           | WS/SS |
| M 6.1 +<br>M 6.2                          | <b>Combinations of M 6.1 and M 6.2:</b>                                                                  |                |         |    |   |   |    |   |        |     |      |                                                           |       |
|                                           | Project Pattern Recognition                                                                              | ProjME         | 0+0+0+8 | 10 | 0 | 0 | 10 | 0 | EN     | uCA | INF  | Lehrstuhl für Informatik 5 (Mustererkennung)              | WS/SS |
|                                           | Project Computer Vision                                                                                  | ProjCV         | 0+0+0+8 | 10 | 0 | 0 | 10 | 0 | EN     | uCA | INF  | Lehrstuhl für Informatik 5 (Mustererkennung)              | WS/SS |
|                                           | Project Innovationslabor für Wearable und Ubiquitous Computing<br><b>No longer offered from WS 25/26</b> | InnoLabPro     | 0+0+0+4 | 10 | 0 | 0 | 10 | 0 | EN     | uCA | AIBE | Lehrstuhl für Maschinelles Lernen und Datenanalytik (MaD) | WS/SS |
|                                           | Projekt Maschinelles Lernen und Datenanalytik / Project Machine Learning and Data Analytics              | ProjMAD        | 0+0+0+8 | 10 | 0 | 0 | 10 | 0 | GER/EN | uCA | AIBE | Lehrstuhl für Maschinelles Lernen und Datenanalytik (MaD) | WS/SS |
|                                           | Project Biomedical Network Science                                                                       | BIONETS        | 0+0+0+4 | 10 | 0 | 0 | 10 | 0 | EN     | uCA | AIBE | Professur für Biomedical Network Science                  | WS/SS |
|                                           | Project Representation Learning                                                                          | PRL            | 0+0+0+4 | 10 | 0 | 0 | 10 | 0 | EN     | uCA | AIBE | Professur für Image Data Exploration and Analysis         | WS/SS |
|                                           | Computational Imaging Project                                                                            | Comp Imag Proj | 0+0+0+8 | 10 | 0 | 0 | 10 | 0 | GER/EN | uCA | AIBE | Professur für Computational Imaging                       | WS/SS |

|                                                                                            |                      |         |    |   |    |    |   |        |     |      |                                                                           |       |
|--------------------------------------------------------------------------------------------|----------------------|---------|----|---|----|----|---|--------|-----|------|---------------------------------------------------------------------------|-------|
| The AMOS Project                                                                           | OSS-AMOS<br>SD       | 2+0+0+6 | 10 | 0 | 0  | 10 | 0 | EN     | uCA | INF  | Professur für Open Source Software                                        | WS/SS |
| Biomedical Image Analysis Project                                                          | BIMAP                | 0+0+0+4 | 10 | 0 | 10 | 0  | 0 | EN     | uCA | AIBE | Juniorprofessur für Artificial Intelligence in<br>Communication Disorders | SS    |
| Research Project on Surgical Robotics                                                      |                      | 0+0+0+4 | 10 | 0 | 0  | 10 | 0 | EN     | uCA | AIBE | Professur für Robotische Planung und Kognition<br>in der Chirurgie        | WS/SS |
| Projekt Intraoperative Imaging and Machine Learning<br><b>No longer offered from SS 25</b> | IIML                 | 0+0+0+4 | 10 | 0 | 0  | 10 | 0 | EN     | uCA | AIBE | Juniorprofessur für Artificial Intelligence in<br>Medical Imaging         | WS    |
| Project Reproduce Research Results<br><b>New from SS 25</b>                                |                      |         | 10 | 0 | 0  | 10 | 0 | EN     | uCA | INF  | Lehrstuhl für Mustererkennung (LME)                                       | WS/SS |
| Project Systems Immunology                                                                 | Pr_SYSIm             | 0+0+0+3 | 10 | 0 | 0  | 10 | 0 | EN     | uCA | MED  | Lehrstuhl für Hämatologie / Internistische<br>Onkologie                   | WS/SS |
| Computational Medicine Project<br><b>New from SS 25</b>                                    |                      | 0+0+0+4 | 10 | 0 | 10 | 0  | 0 | GER/EN | uCA | MED  | Professur Computational Medicine                                          | SS    |
| Neurotechnology Project                                                                    | Neurotech<br>Project | 0+0+0+8 | 10 | 0 | 0  | 10 | 0 | EN     | uCA | AIBE | Professur für Sensorische Neurotechnologie                                | WS/SS |
| Biomechanical Movement Analysis and Simulation<br><b>New from WS 25/26</b>                 | BioMACproj<br>ects   | 0+0+0+4 | 10 | 0 | 0  | 10 | 0 | EN     | SL  | EEI  | Juniorprofessur für Computational Movement<br>Science                     | WS/SS |

| M 7 Flexible Budget Faculty of Engineering                                                                                                                           |         |         | 10 | 0 | 0 | 10 | 0 |    |     |      |                                                                                                            |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|----|---|---|----|---|----|-----|------|------------------------------------------------------------------------------------------------------------|----|
| Flexible Budget Faculty of Engineering<br>any <b>graded</b> module on Master's level offered by the Faculty of<br>Engineering                                        |         |         |    |   |   |    |   |    | gCA |      | only <u>graded</u> modules of the Faculty of<br>Engineering on Master's level (no conditional<br>subjects) |    |
| Apart from all graded modules on Master's level offered by the<br>Faculty of Engineering, the following modules from the Faculty of<br>Economics can be used for M7: |         |         |    |   |   |    |   |    |     |      |                                                                                                            |    |
| M 7.1<br>Innovation and Leadership                                                                                                                                   | InnLead | 4+0+0+0 | 5  | 0 | 0 | 5  | 0 | EN | gCA | WiSo | Lehrstuhl für Wirtschaftsinformatik, insbesondere<br>Innovation und Wertschöpfung                          | WS |
| M 7.2<br>Service Innovation                                                                                                                                          | ServInn | 4+0+0+0 | 5  | 0 | 5 | 0  | 0 | EN | gCA | WiSo | Lehrstuhl für Wirtschaftsinformatik, insbesondere<br>Innovation und Wertschöpfung                          | SS |
| M 7.3<br>Designing Technology<br>Exercise                                                                                                                            | InnTec  | 2+2+0+0 | 5  | 0 | 5 | 0  | 0 | EN | gCA | WiSo | Lehrstuhl für Wirtschaftsinformatik, insbesondere<br>Innovation und Wertschöpfung                          | SS |

|       |                                                                                                                         |        |                    |          |   |     |   |   |          |            |              |                                                                                   |                      |
|-------|-------------------------------------------------------------------------------------------------------------------------|--------|--------------------|----------|---|-----|---|---|----------|------------|--------------|-----------------------------------------------------------------------------------|----------------------|
| M 7.4 | Organizing Digital Transformation<br><b>Currently not offered (SS 25)</b>                                               |        | 2+0+0+0            | 5        | 0 | 5   | 0 | 0 | EN       | gCA        | WiSo         | Lehrstuhl für Wirtschaftsinformatik, insbesondere                                 | SS                   |
| M 7.5 | Implementing Innovation consisting of:<br>Digital Innovation: Platforms and Systems for Innovation<br>Innovation Design | IS III | 1+1+0+0<br>2+0+0+0 | 5<br>2.5 | 0 | 2.5 | 0 | 0 | EN<br>EN | gCA<br>gCA | WiSo<br>WiSo | Lehrstuhl für Wirtschaftsinformatik, insbesondere<br>Innovation und Wertschöpfung | WS+SS<br>SS<br>WS/SS |
| M 7.6 | Fundamentals of Intercultural Communication<br><b>New from WS 25/26</b>                                                 |        | 2+0+0+0            | 5        | 5 | 0   | 0 | 0 | EN       | gCA        | VHB          | Virtuelle Hochschule Bayern                                                       | SS/WS                |
| M 7.7 | Technology and Innovation Management                                                                                    | TIM    | 2+2+0+0            | 5        | 0 | 5   | 0 | 0 | EN       | gCA        | WiSo         | Lehrstuhl für Betriebswirtschaftslehre,<br>insbesondere Industrielles Management  | SS                   |
| M7.8  | Innovation & Transformation<br><b>New from WS 25/26</b>                                                                 |        | 2+0+0+0            | 5        | 0 | 0   | 5 | 0 | EN       | SeL        | WiSo         | Lehrstuhl für Wirtschaftsinformatik, insbesondere<br>Innovation und Wertschöpfung | WS                   |

|                                                                         |  |  |   |   |   |   |   |  |  |     |  |                                        |  |
|-------------------------------------------------------------------------|--|--|---|---|---|---|---|--|--|-----|--|----------------------------------------|--|
| <b>M 8 Free Choice Uni</b>                                              |  |  | 5 | 5 | 0 | 0 | 0 |  |  |     |  |                                        |  |
| Free Choice Uni<br>any <b>graded</b> lecture / course at the university |  |  | 5 | 5 | 0 | 0 | 0 |  |  | gCA |  | <u>graded</u> modules of all Faculties |  |

|                                        |  |  |      |   |   |   |      |  |  |     |  |                                              |  |
|----------------------------------------|--|--|------|---|---|---|------|--|--|-----|--|----------------------------------------------|--|
| <b>M 9 Master's Thesis</b>             |  |  | 30   | 0 | 0 | 0 | 30   |  |  |     |  |                                              |  |
| M 9.1 Master's Thesis                  |  |  | 27.5 | 0 | 0 | 0 | 27.5 |  |  | PfE |  | see information on the study program website |  |
| M 9.2 Advanced Seminar Master's Thesis |  |  | 2.5  | 0 | 0 | 0 | 2.5  |  |  |     |  |                                              |  |

For M3, you can use modules with a value of max. 5 ECTS credits from the module groups M2 and M5 of your own branch of study or from M2, M3 and M5 of the other branches of study

For M5, you can use modules with a value of max. 5 ECTS credits from the module groups M2 and M3 of your own branch of study or from M2, M3 and M5 of the other branches of study

All lectures can be complemented by additional exercises and practical courses.

**L** Lecture  
**E** Exercise  
**S** Seminar  
**P** Practical course/lab course

**WS** Winter Term  
**SS** Summer Term

**PfE** Portfolio Examination  
**gCA** graded Course Achievement  
**uCA** ungraded Course Achievement  
**SA** Seminar Achievement (usually presentation and written report)  
**w** written  
**o** oral  
**online** online (Virtual University Bavaria, VHB, www.vhb.org)

It is possible that in rare cases the exam type is changed. This information must be communicated to the students no later than two weeks after the start of the lecture period and must be documented in the module description in Campo.

**BESCHLUSS Stuko – 15.07.2025**