

Doctoral Programs in English

Would you like to study for a doctorate in Bavaria, but don't know where to start? This list offers you a first overview of structured PhD programs in Bavaria. These programs are particularly attractive for international applicants, as they often have an international or interdisciplinary focus and are frequently conducted in English or other foreign languages.

During the PhD program you will receive intensive supervision from a team of university professors. This arrangement allows most doctoral candidates to complete their PhD programs within three years. In addition, graduate schools frequently offer program-specific scholarships and paid PhD positions for research associates. If you would like to receive further information on the individual programs listed, please contact the relevant university directly.

If the particular subject area you are interested in is missing from the list, don't worry! In Bavaria, most doctoral candidates take an individual approach to suit their specific needs. If you choose to pursue this "traditional" route, you can apply at any university department or facility to conduct your research and ask a professor to supervise your work on a one-to-one basis.

For more information on PhD programs in Bavaria and ways to finance your doctorate

<https://www.research-in-bavaria.de/apply-for-a-phd>



You may also find useful information on living and working in Bavaria at www.research-in-bavaria.de.

More information on programs of the Elite Network of Bavaria for talented researchers can be found at www.elitenetzwerk.bayern.de/en/home.

Below, you will find an explanation of the German doctoral titles listed in this overview. For information on the process of official recognition procedures in your home country, please enquire at your home university.

German Doctoral Titles:

Dr.- Ing. = (engineer): Doctor of Engineering Sciences
Dr. oec. publ. = (oecologiae publicae): Doctor of Economics
Dr. rer. pol. = (rerum politicarum): Doctor of Political Science
Dr. theol. = (theologiae): Doctor of Theology

Dr. iur. / Dr. jur. = (iuris / juris): Doctor of Law
Dr. med. = (medicinae): Doctor of Medicine
Dr. rer. nat. = (rerum naturalium): Doctor of Science
Dr. rer. biol. vet. = (rerum biologiae veterinariae):
Doctor of Veterinary Biologics

Dr. hum. biol. = (biologiae humanum): Doctor of Human Biology
Dr. phil. = (philosophiae): Doctor of Philosophy
Dr. rer. biol. hum. = (rerum biologiae humanae): Doctor of Human Biology

Engineering

Course / Program and Link	Title	University
Advanced Optical Technologies, Graduate School (SAOT)	Dr.-Ing. Dr. rer. nat. Dr. rer. biol. hum.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Aerospace Graduate School, Munich	Dr.-Ing. Dr. rer. nat.	Technical University of Munich (TUM): www.tum.de/en/ in cooperation with the Bundeswehr University Munich (UniBw), German Aerospace Center and Bauhaus Luftfahrt (BHL)
BioEngineering, Graduate School (GSB)	Dr.-Ing. Dr. rer. nat.	Technical University of Munich (TUM): www.tum.de/en
Catalysis at Liquid Interfaces (CLINT) / TRR 14522 ²	Dr.-Ing. Dr. rer. nat.	Friedrich-Alexander-Universität Erlangen (FAU): www.fau.eu Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Cooperative Aperture Synthesis for Tomographic Radar Imaging (KoRaTo) / GRK 2680 ²	Dr.-Ing.	Friedrich-Alexander-Universität Erlangen (FAU): www.fau.eu Universität Ulm: www.uni-ulm.de/en
Copolymer Informatics: Blending digital technologies and copolymer chemistry – From design to application (COIN) / GRK 3040 ²	Dr.-Ing. Dr. rer. nat.	University of Bayreuth: www.uni-bayreuth.de/en in cooperation with Friedrich Schiller University Jena
Correlative Materials Microscopy: From nanostructured functional films to hierarchical functional materials (CorMic) /GRK 3103 ²	Dr.-Ing. Dr. rer. nat.	Friedrich-Alexander-Universität Erlangen (FAU): www.fau.eu
Cyber Crime and Forensic Computing / GRK 2475 ²	Dr. jur. Dr.-Ing.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Design of Particulate Products / SFB 1411 ²	Dr.-Ing. Dr. rer. nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Digital Technologies and their Application (DigiTech)	Dr.-Ing. Dr. phil.	Deggendorf Institute of Technology: www.th-deg.de/en ; Technical University of Applied Sciences Augsburg: www.tha.de/en/ ; Landshut University of Applied Sciences: www.haw-landshut.de/en/
Digital Innovations for a Changing Society (DIWAG)	Dr. rer. pol. Dr. rer. nat.	Neu-Ulm University of Applied Sciences: www.hnu.de/en/ ; Technical University of Applied Sciences Amberg-Weiden: www.oth-aw.de/en/ ; Landshut University of Applied Sciences: www.haw-landshut.de/en/
Electromobility	Dr.-Ing.	Ingolstadt Technical University of Applied Sciences: www.thi.de/en
Energy Conversion Systems: From Materials to Devices / GRK 2495 ²	Dr. rer. nat. Dr.-Ing.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu ; Nagoya Institute of Technology: www.nitech.ac.jp/eng
Engineering of Advanced Materials, Graduate School (GS EAM)	Dr.-Ing. Dr. rer. nat. Dr. rer. biol. hum.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Exploring Brain Mechanics - EBM / SFB 1540 ²	Dr.-Ing. Dr. rer. nat. Dr. rer. biol. hum.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
FRASCAL: Fracture across Scales / GRK 2423 ²	Dr. rer. nat. Dr.-Ing.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
From the fundamentals of biofabrication towards functional tissue models / TRR 2252 ²	Dr. rer. nat. Dr.-Ing. Dr. med.	Universität Würzburg: www.uni-wuerzburg.de/en in cooperation with University of Bayreuth and Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU)

Engineering

Course / Program and Link	Title	University
Generative AI for Industrial Design Engineering (GenAIDE) ² / ITN	Dr. rer.nat. PhD	University of Würzburg: www.uni-wuerzburg.de/en in cooperation with Honda Research Institute Europe GmbH (coordinator), Altair Engineering, University of Jyväskylä, University of Manchester, Leiden University, IDIAP Research Institute
Integrated Buildings, Doctoral Research Center (PZIB)	Dr.-Ing.	Hochschule München University of Applied Sciences (HM): www.hm.edu in cooperation with the Ostbayerische Hochschule Regensburg (OTH Regensburg): www.oth-regensburg.de and Technische Hochschule Nürnberg Georg Simon Ohm: www.th-nuernberg.de
Integrated Mobility, Doctoral Research Center (PRIM)	Dr.-Ing.	Hochschule München University of Applied Sciences (HM): www.hm.edu
Measuring and Modelling Mountain Glaciers and Ice Caps in a Changing Climate (IDP M ³ OCCA) ³ , International Doctorate Program	Dr. rer. nat. Dr.-Ing.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu in cooperation with Technical University of Munich (TUM): www.tum.de/en
Molecular Sciences, Graduate School (GSMS)	Dr.-Ing. Dr. rer. nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Multimedia Distributed and Pervasive Systems (MDPS)	Dr. rer. nat. Dr. en informatique	University of Passau: www.uni-passau.de/en in cooperation with University of Milan (Italy) and INSA Lyon (France)
New Materials Technology	Dr.-Ing.	Ingolstadt Technical University of Applied Sciences: www.thi.de/en
Next-generation printed semiconductors: Atomic-level engineering via molecular surface chemistry' (ChemPrint) / SFB 1719 ²	Dr.-Ing. Dr. rer. nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Physical and Biomedical Engineering, Center (CPaB)	Dr.-Ing. Dr. rer. nat.	Hochschule München University of Applied Sciences (HM): www.hm.edu in cooperation with the Ostbayerische Hochschule Regensburg (OTH Regensburg): www.oth-regensburg.de and Technische Hochschule Nürnberg Georg Simon Ohm: www.th-nuernberg.de
Physics and Medicine, International Max Planck Research School (IMPRS-PM)	Dr. rer. nat. Dr.-Ing. Dr. rer. biol. hum. Dr. med.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Physics of Light, International Max Planck Research School (IMPRS-PL)	Dr.-Ing. Dr. rer. nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Plasma Physics (HEPP), International Helmholtz Graduate School	Dr. rer. nat.	Technical University of Munich (TUM): www.tum.de/en in cooperation with Max-Planck-Institut für Plasmaphysik (IPP) and Universität Greifswald
Resource Efficiency and Digitalization (REDIG)	Dr.-Ing. Dr. rer. nat. Dr. rer. pol.	University of Applied Sciences Amberg-Weiden: www.oth-aw.de/en
Science and Engineering (IGSSE), TUM International Graduate School	Dr.-Ing. Dr. rer. nat.	Technical University of Munich (TUM): www.tum.de/en
Science and Technology including Applied Science, Graduate Program, Graduate School of Science and Technology	Dr. rer.nat.	Universität Würzburg: www.uni-wuerzburg.de/en
Sustainable Energy Systems	Dr.-Ing.	Ingolstadt Technical University of Applied Sciences: www.thi.de/en

Engineering

Course / Program and Link	Title	University
Sustainable Intelligent Technologies for Resource-Optimized Production (NITRO)	Dr.-Ing.	Technical University of Applied Sciences Augsburg: www.tha.de/en/ ; Deggen-dorf Institute of Technology: www.th-deg.de/en/ ; Landshut University of Applied Sciences: www.haw-landshut.de/en/
Synthetic Molecular Communications Across Different Scales: From Theory to Experiments - SyMoCADS / GRK 2950 ²	Dr.-Ing. Dr. rer. nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Sustainable and Intelligent Systems, Graduate School (NISys)	Dr.-Ing.	Technical University of Applied Sciences Würzburg-Schweinfurt (THWS), www.thws.de/en/ , in cooperation with Aschaffenburg University of Applied Sciences and Coburg University of Applied Sciences
Training the virtual twin professionals to support healthy ageing (InSilico-Health/ ITN, HORIZON-MSCA) ²	Dr.-Ing.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu

Life Sciences

Course / Program and Link	Title	University
Advanced ImmunoMedicine	PhD	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Advanced Materials and Processes, Graduate School (GS AMP)	Dr.-Ing. Dr. rer. nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Advanced Optical Technologies, Graduate School (SAOT)	Dr.-Ing. Dr. rer. nat. Dr. rer. biol. hum.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Atherosclerosis – Mechanisms and Networks of Novel Therapeutic Targets / SFB 1123 ²	PhD Dr. rer. nat. Dr. med.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de/en
BioEngineering, Graduate School (GSB)	Dr.-Ing. Dr. rer. nat.	Technical University of Munich (TUM): www.tum.de/en
Biomedical International Graduate School (BIOMEDIGS)	Dr. rer. physiol.	University of Regensburg: www.ur.de/en
Biomedicine, Graduate School of Life Sciences	Dr. rer. nat. PhD	University of Würzburg: www.uni-wuerzburg.de/en
Chemical Biology of Epigenetic Modifications / SFB 1309 ²	Dr. rer. nat.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Clinical Pharmacy Doctoral Program	Dr. rer. biol. hum.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de/en

Life Sciences

Course / Program and Link	Title	University
Clinical Science, Graduate School of Life Sciences	Dr. rer. nat. PhD	University of Würzburg: www.uni-wuerzburg.de/en
Compartmentalized Cellular Networks in Neurovascular Diseases / SFB 17442	PhD Dr. rer. nat. Dr. med.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de/en
Controlling Graft-versus-Host and Graft-versus-Leukaemia Immune Reactions after Allogeneic Stem Cell Transplants / TRR 221 ²	Dr. nat. Dr. med.	University of Regensburg: www.ur.de/en , University of Würzburg: www.uni-wuerzburg.de/en , Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Decisions in Infectious Diseases (DECIDE) / IRTG in SFB 1583 ²	Dr. rer. nat. Dr. med. PhD	University of Würzburg: www.uni-wuerzburg.de/en
Degeneration of Bone Induced by Inflammation - DIONE / TRR 369 ²	Dr. med. Dr. rer. biol. hum. Dr. rer. nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Digital Technologies and their Application (DigiTech)	Dr.-Ing. Dr. phil. Dr. rer. pol.	Deggendorf Institute of Technology: www.th-deg.de/en ; Technical University of Applied Sciences Augsburg: www.tha.de/en/ ; Landshut University of Applied Sciences: www.haw-landshut.de/en/
Dissecting and Modulating Megakaryocyte/Platelet-Driven Thrombo-Inflammation (Thrombo-Inflame) / GRK 3190 ²	Dr. rer.nat.	University of Würzburg: www.uni-wuerzburg.de/en
Ecology and Environmental Research, BayNAT	Dr. rer. nat.	University of Bayreuth: www.uni-bayreuth.de/en
Empathokinästhetische Sensorik (EmpkinS) / SFB 1483 ²	Dr.-Ing. Dr. phil. Dr. rer. biol. hum. Dr. theol.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu in cooperation with Technische Universität Hamburg and Universität Bayreuth
Engineering of Advanced Materials, Graduate School (GS EAM)	Dr.-Ing. Dr. rer. nat. Dr. rer. biol. hum.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Environmental Health, Helmholtz Graduate School (HELENA)	Dr. rer. nat.	Technical University of Munich (TUM): www.tum.de/en in cooperation with the Helmholtz Zentrum München and Ludwig-Maximilians-Universität (LMU) Munich
Exploring Brain Mechanics - EBM / SFB 1540 ²	Dr.-Ing. Dr. rer. nat. Dr. rer. biol. hum.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Fine-Tuners of the Adaptive Immune Response / GRK 2599 ²	Dr. rer. nat. Dr. med.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
From the fundamentals of biofabrication towards functional tissue models / TRR 225 ²	Dr. rer. nat. PhD Dr.-Ing. Dr. med.	University of Würzburg: www.uni-wuerzburg.de/en , in cooperation with University of Bayreuth and Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU)
Functionalizing the Ubiquitin System against Cancer (UbiCancer) / SFB/TRR 387 ²	Dr. rer. nat.	Technical University Munich, (TUM): : www.tum.de/en , University of Würzburg, University of Frankfurt
Gerontology	Dr. phil. Dr. rer. biol. hum.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Immune-Epithelial Communication in Inflammatory Bowel Diseases / TRR 241 ²	Dr. rer. nat. Dr. med. Dr. rer. biol. hum.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu

Life Sciences

Course / Program and Link	Title	University
ImmunoMicroTope: Microenvironmental, metabolic and microbial signals regulating immune cell-pathogen interactions / GRK 2740 ²	Dr. med. Dr. rer. nat. Dr. rer. biol. hum.	Friedrich-Alexander-Universität Erlangen (FAU): www.fau.eu
Infection and Immunology, Graduate School of Life Sciences	Dr. rer. nat. PhD	University of Würzburg: www.uni-wuerzburg.de/en
Infection Research on Human Pathogens @MvPI Graduate Program	PhD Dr. rer. nat. Dr. med.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de/en
Insect Clock Initial Training Experience (INCITE) ² / ITN	Dr. rer. nat. PhD	University of Würzburg: www.uni-wuerzburg.de in cooperation with University of Groningen (coordinator), Hebrew University of Jerusalem, Université Paris-Saclay, Institute of Neuroscience, CNR, Italy, Jagellonian University, Biology Centre, Ceske Budejovice, Czech Republic, University of Münster, University of Valencia, University Kassel, University of Haifa
Integrative Biology, Graduate School of Life Sciences	Dr. rer. nat. PhD	University of Würzburg: www.uni-wuerzburg.de
Interdisciplinary Centre for Clinical Research (IZKF), Graduate School	Dr. rer. nat. Dr. rer. biol. hum. Dr. med.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Interdisciplinary Microplastic Sciences, BayNAT	Dr. rer. nat.	University of Bayreuth: www.uni-bayreuth.de/en
Life@FAU	Dr. rer. nat. Dr. med. Dr. rer. biol. hum.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Life Science Munich, Graduate School	Dr. rer. nat.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Life Sciences, Regensburg International Graduate School (RIGel)	Dr. rer. nat.	University of Regensburg: www.ur.de/en
Liquid phase Ultrafast photoemission spectroscopy of nonadiabatic photochemical reactions in biomimetic systems (LUMIERE) ² / ITN	Dr. rer. nat. PhD	University of Würzburg: www.uni-wuerzburg.de/en in cooperation with Forschungsverbund Berlin (coordinator), Centre National de la Recherche Scientifique, Scuola Normale Superiore, Max-Planck-Gesellschaft, Uppsala Universitet, Università Degli Studi di Siena, Vysoka Skola Chemicko-Technologicka V Praze
Medical Life Science and Technology	PhD	Technical University of Munich (TUM): www.tum.de/en
Medical Research	PhD	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Medical Research - Cardiovascular Science	PhD	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Medical Research – Epidemiology & Public Health	PhD	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Medical Research – International Health	PhD	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Medical Research – Genomic and Molecular Medicine Personalized Approaches to Childhood Health	PhD	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de

Life Sciences

Course / Program and Link	Title	University
Medical Research – Oral Sciences	PhD	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Medical Research, Graduate School of Life Sciences	Dr. med., Dr. med. dent.	University of Würzburg: www.uni-wuerzburg.de/en
Metabolism, topology and compartmentalization of membrane proximal lipid and signaling components in infection (SPHINGOINF) / GRK 2581 ² , Graduate School of Life Sciences	Dr. rer.nat. PhD	University of Würzburg: www.uni-wuerzburg.de/en in cooperation with Free University Berlin and Justus Liebig University Giessen
Molecular Biosciences, BayNAT	Dr. rer. nat.	University of Bayreuth: www.uni-bayreuth.de/en
Molecular Sciences, Graduate School (GSMS)	Dr. rer. nat. Dr.-Ing.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Neural mechanisms of (mal)adaptive approach and avoidance behaviour / GRK 2660 ²	Dr. rer. nat. PhD	University of Würzburg: www.uni-wuerzburg.de/en
Neuromodulation, "Retune" / TRR 295 ²	Dr. rer. nat. PhD	University of Würzburg: www.uni-wuerzburg.de/en in cooperation with Charité, Berlin
Neuroscience, Graduate School of Life Sciences	Dr. rer. nat. PhD	University of Würzburg: www.uni-wuerzburg.de/en
New Antiviral Strategies: From Chemotherapy to Immune Intervention / GRK 2504 ²	Dr. rer. nat. Dr. med.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Nucleic Acid Sciences and Technologies (NUCLEATE) ² , Graduate School of Life Sciences, Cluster of Excellence	Dr. rer. nat. PhD	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de , University of Würzburg and Technical University of Munich (TUM)
Pathogenic Fungi and Their Human Host: Networks of Interaction – FungiNet / TRR 124 ² , Graduate School of Life Sciences	Dr. rer. nat. PhD	University of Würzburg: www.uni-wuerzburg.de/en
Peripheral Mechanisms of Pain / KFO 5001 ² , Graduate School of Life Sciences	Dr. rer. nat. PhD	University of Würzburg: www.uni-wuerzburg.de/en
Pharmaceutical Sciences and Molecular Medicine: Emil Fischer Graduate Programme (EFS)	Dr. rer. nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Photoluminescence in supramolecular Matrices / Internationales GRK 2991 ²	Dr. rer.nat.	University of Würzburg: www.uni-wuerzburg.de/en in cooperation with Indian Institute of Science Education and Research Thiruvananthapuram
Physical and Biomedical Engineering, Center (CPaB)	Dr.-Ing. Dr. rer. nat.	Hochschule München University of Applied Sciences (HM): www.hm.edu in cooperation with the Ostbayerische Hochschule Regensburg (OTH Regensburg): www.oth-regensburg.de and Technische Hochschule Nürnberg Georg Simon Ohm: www.th-nuernberg.de
Physics and Medicine, International Max Planck Research School (IMPRS-PM)	Dr. rer. nat. Dr.-Ing. Dr. rer. biol. hum. Dr. med.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Platelets – Molecular, Cellular and Systemic Functions in Health and Disease/ TRR 240 ²	Dr. rer. nat. PhD	University of Würzburg: www.uni-wuerzburg.de/en in cooperation with University of Tübingen and University of Greifswald
Predictors and Outcomes in Primary Depression Care / GRK 2621 ²	Dr. med. PhD	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de

Life Sciences

Course / Program and Link	Title	University
RNAMED – Future Leaders in RNA-based Medicine ³	Dr. rer. nat.	University of Würzburg: www.uni-wuerzburg.de/en in cooperation with Technical University of Munich (TUM), Ludwig-Maximilians-University Munich and University of Regensburg
Science and Engineering (IGSSE), TUM International Graduate School	Dr. rer. nat. Dr.-Ing.	Technical University of Munich (TUM): www.tum.de/en
Shingolipids in infection, "SPHINGOINF" / GRK 2581 ² , Graduate School of Life Sciences	Dr. rer. nat. PhD	University of Würzburg: www.uni-wuerzburg.de/en in cooperation with FU Berlin
Synthetic Molecular Communications Across Different Scales: From Theory to Experiments - SyMoCADS / GRK 2950 ²	Dr.-Ing. Dr. rer. nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Systemic Neurosciences, Graduate School / GSC 82 ²	Dr. rer. nat. PhD	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Targeting Circadian Clock Dysfunction in Alzheimer Disease (TClock4AD) ² / ITN	Dr. rer. nat. Dr. phil.	University of Würzburg: www.uni-wuerzburg.de/en
Targets in Toxicology – Deciphering Therapeutic Targets in Lung Toxicology / GRK 2338 ²	PhD Dr. rer. nat. Dr. med. Dr. med. vet.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
The Experience of Stories in the Digital Age (TESDA) / GRK 3087 ²	Dr. rer. nat. Dr. phil.	University of Würzburg: www.uni-wuerzburg.de/en
The Proteomes that Feed the World ³	Dr. rer. nat.	Technical University of Munich (TUM): www.tum.de/en
Translational Medicine	Dr. med. (dent.) sci.	Technical University of Munich (TUM): www.tum.de/en
Tubular system and interstitium of the kidney: (Patho-)physiology and cross-talk / TRR374 ²	Dr. rer. nat.	University of Regensburg: www.ur.de/en , in cooperation with Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU)

Natural Sciences

Course / Program and Link	Title	University
Advanced Materials and Processes, Graduate School (GS AMP)	Dr. rer. nat. Dr.-Ing.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Advanced Optical Technologies, Graduate School (SAOT)	Dr. rer. nat. Dr.-Ing. Dr. rer. biol. hum.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Analysis, Algebra and Geometry, BayNAT	Dr. rer. nat.	University of Bayreuth: www.uni-bayreuth.de/en

Natural Sciences

Course / Program and Link	Title	University
Artificial Intelligence	Dr. rer. nat. Dr. phil.	Ingolstadt Technical University of Applied Sciences: www.thi.de/en
Assembly Controlled Chemical Photocatalysis / SFB 325 ²	Dr. rer. nat.	University of Regensburg: www.ur.de/en , in cooperation with Technical University of Munich (TUM), Ludwig-Maximilians-University Munich (LMU), Leipzig University
BioEngineering, Graduate School (GSB)	Dr. rer. nat. Dr.-Ing.	Technical University of Munich (TUM): www.tum.de/en
ChemPharm Graduate School Regensburg	Dr. rer. nat.	University of Regensburg: www.ur.de/en
Chiral Electronics, Graduate Center (GraCE)	Dr. rer. nat.	University of Regensburg: www.ur.de/en , Martin Luther University of Halle, Free University Berlin
Complexity and Topology in Quantum Matter (ctd.qmat) ² , Cluster of Excellence	Dr. rer. nat.	University of Würzburg: www.uni-wuerzburg.de/en in cooperation with TU Dresden
Computational Mathematics in Science and Engineering, BayNAT	Dr. rer. nat.	University of Bayreuth: www.uni-bayreuth.de/en
Computer Engineering	Dr. rer. nat. Dr. phil.	Ingolstadt Technical University of Applied Sciences: www.thi.de/en
Computing Science, BayNAT	Dr. rer. nat.	University of Bayreuth: www.uni-bayreuth.de/en
ConVey – Continuous Verification of CYber-Physical Systems / GRK2428 ²	Dr. rer. nat.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Copolymer Informatics: Blending digital technologies and copolymer chemistry – From design to application (COIN) / GRK 3040 ²	Dr.-Ing. Dr. rer. nat.	University of Bayreuth: www.uni-bayreuth.de/en in cooperation with Friedrich Schiller University Jena
Correlative Materials Microscopy: From nanostructured functional films to hierarchical functional materials (CorMic) /GRK 3103 ²	Dr.-Ing. Dr. rer. nat.	Friedrich-Alexander-Universität Erlangen (FAU): www.fau.eu
Deep Earth Volatile Cycles, BayNAT	Dr. rer. nat.	University of Bayreuth: www.uni-bayreuth.de/en
Degeneration of Bone Induced by Inflammation – DIONE / TRR 369 ²	Dr. med. Dr. rer. biol. hum. Dr. rer. nat.	Friedrich-Alexander-Universität Erlangen (FAU): www.fau.eu
Design of Particulate Products / SFB 1411 ²	Dr. rer. nat. Dr.-Ing.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Doctoral programme – Mathematics	Dr. rer. nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Ecology and Environmental Research, BayNAT	Dr. rer. nat.	University of Bayreuth: www.uni-bayreuth.de/en
Emergent Relativistic Effects in Condensed Matter / SFB 1277 ²	Dr. rer. nat.	University of Regensburg: www.ur.de/en
Energy Conversion Systems: From Materials to Devices / GRK 2495 ²	Dr. rer. nat. Dr.-Ing.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu Nagoya Institute of Technology: www.nitech.ac.jp/eng/
Engineering of Advanced Materials, Graduate School (GS EAM)	Dr.-Ing. Dr. rer. nat. Dr. rer. biol. hum.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu

Natural Sciences

Course / Program and Link	Title	University
Environmental Health (HELENA), Helmholtz Graduate School	Dr. rer. nat.	Technical University of Munich (TUM): www.tum.de/en in cooperation with Helmholtz Association and Ludwig-Maximilians-Universität (LMU) Munich
Environmental Humanities and the Ecological Transformation of Society, Rethinking Environment ³	Dr. rer. nat. Dr. phil.	University of Augsburg: www.uni-augsburg.de/en in cooperation with Ludwig-Maximilians-Universität (LMU) Munich
Experimental Geosciences, BayNAT	Dr. rer. nat.	University of Bayreuth: www.uni-bayreuth.de/en
Exploring Brain Mechanics – EBM / SFB 1540 ²	Dr.-Ing. Dr. rer. nat. Dr. rer. biol. hum.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Fine-Tuners of the Adaptive Immune Response / GRK 2599 ²	Dr. rer. nat. Dr. med. Dr. rer. biol. hum.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
FRASCAL: Fracture across Scales / GRK 2423 ²	Dr. rer. nat. Dr.-Ing.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Gerontology	Dr. phil. Dr. med. Dr. rer. biol. hum.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Higher Invariants, Interactions between Arithmetic Geometry and Global Analysis / GRK 1085 ²	Dr. rer. nat.	University of Regensburg: www.ur.de/en
Human Machine Interaction	Dr. rer. nat. Dr. phil.	Ingolstadt Technical University of Applied Sciences: www.thi.de/en
Immune-Epithelial Communication in Inflammatory Bowel Diseases / TRR 241 ²	Dr. rer. nat. Dr. med. Dr. rer. biol. hum.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
ImmunoMicroTope: Microenvironmental, metabolic and microbial signals regulating immune cell-pathogen interactions / GRK 27402 ²	Dr. rer. nat. Dr. med. Dr. rer. biol. hum.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Interdisciplinary Centre for Clinical Research (IZKF), Graduate School	Dr. rer. nat. Dr. med. Dr. rer. biol. hum.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Interdisciplinary Microplastic Sciences, BayNAT	Dr. rer. nat.	University of Bayreuth: www.uni-bayreuth.de/en
Interfaces, Complex Structures, and Singular Limits in Continuum Mechanics – Analysis and Numerics (IntComSin) / GRK 2339 ²	Dr. rer. nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Integrated Spectroscopy for Protein Analysis Using Metasurfaces and Interband/Quantum Cascade Devices - PROTEMIC ² / ITN	Dr. rer. nat. PhD	University of Würzburg: www.uni-wuerzburg.de/en
Ion Pair Effects in Molecular Reactivity / GRK 2620 ²	Dr. rer. nat.	University of Regensburg: www.ur.de/en
Life@FAU	Dr. rer. nat. Dr. med. Dr. rer. biol. hum.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Life Science Munich, Graduate School	Dr. rer. nat.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Machine Learning & Control Theory (METEOR) / GRK 3081 ²	Dr. rer. nat.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de in cooperation with Technical University of Munich (TUM): www.tum.de/en

Natural Sciences

Course / Program and Link	Title	University
Materials Chemistry and Catalysis, BayNAT	Dr. rer. nat.	University of Bayreuth: www.uni-bayreuth.de/en
Mathematics with Integrated Doctorate Program – TopMath ³	Dr. rer. nat.	Technical University of Munich (TUM): www.tum.de/en in cooperation with University of Augsburg: www.uni-augsburg.de/en
Mathematical Modelling, Simulation and Optimization using the Example of Gas Networks / TRR 154 ²	Dr. rer. nat.	Friedrich-Alexander-Universität Erlangen (FAU): www.fau.eu
Measuring and Modelling Mountain Glaciers and Ice Caps in a Changing Climate (IDP M ³ OCCA) ³ , International Doctorate Program	Dr. rer. nat. Dr.-Ing.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu in cooperation with Technical University of Munich (TUM): www.tum.de/en
Medical Life Science and Technology	PhD	Technical University of Munich (TUM): www.tum.de/en
Molecular Biosciences, BayNAT	Dr. rer. nat.	University of Bayreuth: www.uni-bayreuth.de/en
Molecular Evolution in Prebiotic Environments / TRR392 ²	Dr. rer. nat.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Molecular Sciences, Graduate School (GSMS)	Dr. rer. nat. Dr.-Ing.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Multimedia Distributed and Pervasive Systems (MDPS)	Dr. rer. nat. Dr. en informatique	University of Passau: www.uni-passau.de/en in cooperation with University of Milan (Italy) and INSA Lyon (France)
Next-generation printed semiconductors: Atomic-level engineering via molecular surface chemistry' (ChemPrint) / SFB 1719 ²	Dr.-Ing. Dr. rer. nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Novel antiviral approaches from small molecules to immune intervention / RTG 2504 ²	Dr. rer. nat. Dr. med.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Optical Excitations in Organic and Inorganic Semiconductors, BayNAT	Dr. rer. nat.	University of Bayreuth: www.uni-bayreuth.de/en
Particle physics at colliders in the LHC precision era / GRK 2994 ²	Dr. rer.nat.	University of Würzburg: www.uni-wuerzburg.de/en
Pharmaceutical Sciences and Molecular Medicine: Emil Fischer Graduate Programme (EFS)	Dr. rer. nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Photo-Electro Catalysis ³	Dr. rer. nat.	University of Regensburg: www.ur.de/en and Technical University of Munich (TUM): www.tum.de/en
Photophysics of Synthetic and Biological Multichromophoric Systems, BayNAT	Dr. rer. nat.	University of Bayreuth: www.uni-bayreuth.de/en
Physical and Biomedical Engineering, Center (CPaB)	Dr.-Ing. Dr. rer. nat.	Hochschule München University of Applied Sciences (HM): www.hm.edu in cooperation with the Ostbayerische Hochschule Regensburg (OTH Regensburg): www.oth-regensburg.de and Technische Hochschule Nürnberg Georg Simon Ohm: www.th-nuernberg.de
Physics Advanced ³	Dr. rer. nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu

Natural Sciences

Course / Program and Link	Title	University
Physics and Medicine, International Max Planck Research School (IMPRS-PM)	Dr. rer. nat. Dr.-Ing. Dr. med. Dr. rer. biol. hum.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Physics of Light, International Max Planck Research School (IMPRS-PL)	Dr. rer. nat. Dr.-Ing.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu in cooperation with Max-Planck-Institute for the Science of Light (MPL)
Planar Carbon Lattices (PCL) / GRS 2861 ²	Dr. rer. nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu in cooperation with Technische Universität Dresden
Plasma Physics (HEPP), International Helmholtz Graduate School	Dr. rer. nat.	Technical University of Munich (TUM): www.tum.de in cooperation with Helmholtz Association, Max-Planck-Institut für Plasmaphysik (IPP) and University of Greifswald
Polymer Science, BayNAT	Dr. rer. nat.	University of Bayreuth: www.uni-bayreuth.de/en
Quantitative and Molecular Biosciences Munich, Graduate School (QMB)	Dr. rer. nat. PhD	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Quantum Cooperativity of Light and Matter (QuCoLiMa) / TRR 306 ²	Dr. rer. nat.	Friedrich-Alexander-Universität Erlangen (FAU): www.fau.eu in cooperation with Johannes Gutenberg University Mainz (JGU), Saarland University (UdS)
Reliable AI, Konrad Zuse School of Excellence (relAI) ²	Dr. rer. nat.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de in cooperation with Technical University of Munich (TUM): www.tum.de/en
RNAMED – Future Leaders in RNA-based Medicine ³	Dr. rer. nat.	University of Würzburg: www.uni-wuerzburg.de/en in cooperation with Technical University of Munich (TUM), Ludwig-Maximilians-University Munich and University of Regensburg
Science and Engineering (IGSSE), TUM International Graduate School	Dr. rer. nat. Dr.-Ing.	Technical University of Munich (TUM): www.tum.de/en
Science and Technology including Applied Science, Graduate Program, Graduate School of Science and Technology	Dr. rer.nat.	Universität Würzburg: www.uni-wuerzburg.de/en
Social and Political Geography, BIGSAS	Dr. rer. nat. Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
Social Implications	Dr. rer. nat. Dr. phil.	Ingolstadt Technical University of Applied Sciences: www.thi.de/en
Soft Matter Physics, Nonlinear Dynamics and Solid State Physics, BayNAT	Dr. rer. nat.	University of Bayreuth: www.uni-bayreuth.de/en
Space and Society, BayNAT	Dr. rer. nat.	University of Bayreuth: www.uni-bayreuth.de/en
Statistics: Theory and Methods for Empirical Modelling	Dr. rer. nat.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Sustainable Intelligent Technologies for Resource-Optimized Production (NITRO)	Dr.-Ing.	Technical University of Applied Sciences Augsburg: www.tha.de/en/ ; Deggen-dorf Institute of Technology: www.th-deg.de/en/ ; Landshut University of Applied Sciences: www.haw-landshut.de/en/
Synthetic Molecular Communications Across Different Scales: From Theory to Experiments - SyMoCADS / GRK 2950 ²	Dr.-Ing. Dr. rer. nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu

Natural Sciences

Course / Program and Link	Title	University
Topological and Correlated Electronics at Surfaces and Interfaces (ToCoTronics) / SFB 1170 ²	Dr. rer. nat.	University of Würzburg: www.uni-wuerzburg.de/en
Tubular system and interstitium of the kidney: (Patho-)physiology and cross-talk / TRR374 ²	Dr. rer. nat.	University of Regensburg: www.ur.de/en , in cooperation with Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU)
Ultrafast Nanoscopy - from single particle dynamics to cooperative processes/ GRK 2905 ²	Dr. rer. nat.	University of Regensburg: www.ur.de/en

Humanities, Business and Social Studies

Course / Program and Link	Title	University
Affective and Cognitive Sciences/Bamberg Graduate School (BaGrACS)	Dr. phil.	University of Bamberg: www.uni-bamberg.de/en
African Legal Studies, BIGSAS	Dr. jur.	University of Bayreuth: www.uni-bayreuth.de/en
African Linguistics, BIGSAS	Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
African Politics and Development Policy, BIGSAS	Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
Antiquity, History and Religion, Graduate School Humanities	Dr. phil.	University of Würzburg: www.uni-wuerzburg.de/en
Applied Research for Responsible Innovation, Center (CARRI)	Dr. rer. pol.	Hochschule München University of Applied Sciences (HM): www.hm.edu in cooperation with Technische Hochschule Nürnberg Georg Simon Ohm: www.th-nuernberg.de
Arabic Linguistics, BIGSAS	Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
Art History, The International Colloquium for PhD Students (AISTHESIS)	PhD	University of Regensburg: www.ur.de/en , the University of Bern, the University of Bonn, the Karlsruhe Institute of Technology (KIT), the University of Vienna, and the State Academy of Fine Arts Stuttgart.
Arts in Africa, BIGSAS	Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
Bounded Rationality, Heterogeneity and Network Effects	Dr. rer. pol.	University of Bamberg: www.uni-bamberg.de/en
Buddhist Studies	Dr. phil.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Business Administration	DBA	Munich University of Applied Sciences: www.hm.edu/en in cooperation with Landshut University of Applied Sciences: www.haw-landshut.de/en/ , Heriot Watt University Edinburgh: www.hw.ac.uk

Humanities, Business and Social Studies

Course / Program and Link	Title	University
Business Administration	DBA	SCE and Munich University of Applied Sciences: www.hm.edu/en , Heriot Watt University Edinburgh: www.hw.ac.uk/
Business Administration, Bamberg Graduate School (BaGSB)	Dr. rer. pol.	University of Bamberg: www.uni-bamberg.de/en
Business and Economics, Graduate School at the School of Business and Economics	Dr. rer. pol.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Business and Human Rights: Governance Challenges in a Complex World ³	Dr. phil Dr. jur. Dr. rer. soc.	Friedrich-Alexander-Universität Erlangen (FAU): www.fau.eu Universität Bayreuth and University of Würzburg
Business Innovation (DBI)	PhD ¹	Strascheg Center for Entrepreneurship (SCE) at Munich University of Applied Sciences in cooperation with Universidade de Aveiro, Portugal: www.ua.pt/
Classical and Ancient Studies (PAW)	Dr. phil. Dr. jur. Dr. theol.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Communicative Construction of Knowledge, BayKULT	Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
Computer Game Studies, BayKULT	Dr. phil. Dr. rer. nat.	University of Bayreuth: www.uni-bayreuth.de/en
Cultural Encounters, BayKULT	Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
Culture and Society, BayKULT	Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
Culture of Vigilance. Transformations – Spaces – Practices / SFB 1369 ²	Dr. phil.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Cyber Crime and Forensic Computing	Dr. jur. Dr.-Ing.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Development Economics, BIGSAS	Dr. phil. Dr. rer. pol.	University of Bayreuth: www.uni-bayreuth.de/en
Digital and Audiovisual Media, BIGSAS	Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
Digital Humanities; Graduate School of the Humanities	Dr. phil.	University of Würzburg: www.uni-wuerzburg.de/en
Digital Platform Ecosystems / GRK 2720 ²	Dr. rer. pol.	University of Passau: www.uni-passau.de/en
Digital Technologies and their Application (DigiTech)	Dr.-Ing. Dr. phil.	Deggendorf Institute of Technology: www.th-deg.de/en ; Technical University of Applied Sciences Augsburg: www.tha.de/en/ ; Landshut University of Applied Sciences: www.haw-landshut.de/en/
Dimensions of Constructional Space / GRK 2839 ²	Dr. phil.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Distant Worlds: Munich Graduate School for Ancient Studies / GSC 1039 ²	Dr. phil. Dr. theol. Dr. jur.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de

Humanities, Business and Social Studies

Course / Program and Link	Title	University
Media, Books and Visual Studies at the IMZ (Interdisciplinary Centre for Media Studies), Doctoral Programme	Dr. phil.	Friedrich-Alexander-Universität Erlangen (FAU): www.fau.eu
East and Southeast European Studies, Graduate School	Dr. phil.	University of Regensburg: www.uni-regensburg.de/en
Economic Geography, BIGSAS	Dr. rer. nat. Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
Economics, Bavarian Graduate Program (BGPE)	Dr. rer. pol.	University of Passau: www.uni-passau.de/en in cooperation with other Bavarian universities (LMU, Bayreuth, Bamberg, TUM, Regensburg, Würzburg, FAU, Augsburg)
Economics, Munich Graduate School (MGSE)	Dr. oec. publ.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Economics, BayREW	Dr. rer. pol.	University of Bayreuth: www.uni-bayreuth.de/en
Educational Science, BIGSAS	Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
Education and Culture, Graduate School Humanities	Dr. phil.	University of Würzburg: www.uni-wuerzburg.de/en
Empathokinästhetische Sensorik (EmpkinS) / SFB 1483 ²	Dr.-Ing. Dr. phil. Dr. theol. Dr. rer. hum. biol.	Friedrich-Alexander-Universität Erlangen (FAU): www.fau.eu in cooperation with Technische Universität Hamburg and University of Bayreuth
English Linguistics, BIGSAS	Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
English and Anglophone Literatures, BIGSAS	Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
Environment and Society	Dr. phil.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Environmental Humanities and the Ecological Transformation of Society, Rethinking Environment ³	Dr. phil. Dr. rer. nat	University of Augsburg: www.uni-augsburg.de/en in cooperation with Ludwig-Maximilians-Universität (LMU) Munich
Environmental Humanities; Graduate School of the Humanities	Dr. phil.	University of Würzburg: www.uni-wuerzburg.de/en
Family Matters / GRK 28452 ²	Dr. phil.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Fine Arts Colloquium	Dr. phil.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Francophone Literatures, Cultures and Media in Africa, BIGSAS	Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
Gerontology	Dr. phil. Dr. med. Dr. rer. biol. hum.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Geschichte - History - Histoire, BayKULT	Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en

Humanities, Business and Social Studies

Course / Program and Link	Title	University
GradAB - Graduate Programme of the Institute for Employment Research and the School of Business and Economics	Dr. rer. pol.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Historical Studies, Bamberg Graduate School (BaGraHist)	Dr. phil.	University of Bamberg: www.uni-bamberg.de/en
History of Africa, BIGSAS	Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
International Cultural Studies, Graduate School (GSICS)	Dr. phil. Dr. rer. pol. Dr. rer. soc. Dr. rer. cult.	University of Passau: www.uni-passau.de/en
Intersectionality Studies, BayKULT	Dr. phil. Dr. rer. pol. Dr. rer. nat. Dr. jur.	University of Bayreuth: www.uni-bayreuth.de/en
Islamic Studies, BIGSAS	Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
Joint Doctoral Degree Program Universität Passau – Indian Institute of Technology Madras (India)	Passau: Dr. rer. pol. Madras: PhD	University of Passau: www.uni-passau.de/en in cooperation with the Indian Institute of Technology Madras (India)
Language & Literature: Class of Culture and History. American History – History of the Americans	Dr. phil.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Language & Literature: Class of Language	Dr. phil.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Language & Literature: Class of Language Education	Dr. phil.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Language & Literature: Class of Literature	Dr. phil.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Law, Economics and Business Administration, and Political Science and Sociology, Interdisciplinary Graduate Program, Graduate School of Law, Economics and Society	Dr. iur., Dr. rer. pol., Dr. phil.	University of Würzburg: www.uni-wuerzburg.de/en
Learning Sciences	Dr. phil. Dr. rer. nat. Dr. med. PhD	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Linguistics, Bamberg Graduate School (BaGL)	Dr. phil.	University of Bamberg: www.uni-bamberg.de/en
Literature and the Public Sphere in Differentiated Contemporary Cultures / GRK 2806 ²	Dr. phil.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Literatures in African Languages, BIGSAS	Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
Literary, Cultural and Media Studies, Bamberg Graduate School (BaGraLCM)	Dr. phil.	University of Bamberg: www.uni-bamberg.de/en
Management Science, BayREW	Dr. rer. pol.	University of Bayreuth: www.uni-bayreuth.de/en
Management and Economics	Dr. rer. pol.	University of Würzburg: www.uni-wuerzburg.de/en

Humanities, Business and Social Studies

Course / Program and Link	Title	University
Media in Africa, BIGSAS	Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
Media Culture and Media Economy, BayKULT	Dr. phil. Dr. rer. pol. Dr. rer. nat. Dr. jur.	University of Bayreuth: www.uni-bayreuth.de/en
Medieval and Renaissance Studies	Dr. phil. Dr. theol. Dr. jur.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Medieval Studies, Bamberg Graduate School (BaGraMS)	Dr. phil.	University of Bamberg: www.uni-bamberg.de/en
Middle Ages and Early Modern Times, Graduate School Humanities	Dr. phil.	University of Würzburg: www.uni-wuerzburg.de/en
Music and Performance, BayKULT	Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
Near and Middle Eastern Studies, Bamberg Graduate School (BaGOS)	Dr. phil.	University of Bamberg: www.uni-bamberg.de/en
Philology: Practices of Pre-Modern Cultures, Global Perspectives and Future Concepts ³	Dr. phil.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de in cooperation with University of Würzburg and Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU)
Philosophy, Promotionskolleg / Graduate Center of the Faculties	Dr. phil.	University of Regensburg: www.ur.de/en
Philosophy, Languages and Arts, Graduate School Humanities	Dr. phil.	University of Würzburg: www.uni-wuerzburg.de/en
Practicing Place - Socio-Cultural Practices and Epistemic Configurations, GRK 2589 ²	Dr. phil.	Catholic University of Eichstätt-Ingolstadt, www.ku.de/en
ProAmHist: American History – History of the Americas	Dr. phil.	Ludwig-Maximilians-Universität (LMU) Munich: www.en.uni-muenchen.de
Professional Sciences (PoPS), Structured PhD Programme	Dr. phil.	University of Bamberg: www.uni-bamberg.de/en in cooperation with Ludwigsburg University of Education
Research on Religions, BayKULT	Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
Romance and General Linguistics, BIGSAS	Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
SeReCo: Semantics, Reasoning and Coordination Technologies	Dr. rer. pol.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Social and Political Geography, BIGSAS	Dr. rer. nat. Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
Social Anthropology, Anthropology, BIGSAS	Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
Social Change, Structured PhD Programme	Dr. phil.	University of Bamberg: www.uni-bamberg.de/en in cooperation with Landshut University of Applied Sciences and Katholische Stiftungshochschule München, University of Applied Sciences

Humanities, Business and Social Studies

Course / Program and Link	Title	University
Social Implications	Dr. rer. nat. Dr. phil.	Ingolstadt Technical University of Applied Sciences: www.thi.de/en
Social Sciences and Technology, Graduate Center	Dr. phil. Dr. rer. pol. Dr. rer. soc. Dr. oec.	Technical University of Munich (TUM): www.tum.de/en
Social Sciences, Bamberg Graduate School (BAGSS)	Dr. phil. Dr. rer. pol.	University of Bamberg: www.uni-bamberg.de/en
Sociology of Africa, BIGSAS	Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
Space and Society, BayNat	Dr. rer. nat.	University of Bayreuth: www.uni-bayreuth.de/en
Sport Economics and Sport Science, BayREW	Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
Study in Religion, BIGSAS	Dr. phil.	University of Bayreuth: www.uni-bayreuth.de/en
Teacher Education, Bamberg Graduate School (BaGraTEd)	Dr. phil.	University of Bamberg: www.uni-bamberg.de/en
The Experience of Stories in the Digital Age (TESDA) / GRK 3087 ²	Dr. rer. nat. Dr. phil.	University of Würzburg: www.uni-wuerzburg.de/en
The Sentimental in Literature, Culture and Politics / GRK 2726 ²	Dr. phil.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu

Footnotes

¹ Degree awarded by the international partner university.

² Program funded by DFG (Deutsche Forschungsgemeinschaft / German Research Foundation) or by the European Union.

Research activities are integrated into a larger research network and may involve researchers from different chairs, departments or universities.

FOR - Forschergruppe / Research Unit

GRK - (Internationales) Graduiertenkolleg / (International) Research Training Group, RTG

GSC - Graduate School

KFOR - Klinische Forschergruppe / Clinical Research Unit

SFB - Sonderforschungsbereich / Collaborative Research Centre, CRC

SFB/TRR - Sonderforschungsbereich/Transregio / Collaborative Research Centre/Transregio, CRC/TRR

ITN - Marie Skłodowska-Curie Innovative Training Network

³ This program is part of the "Elite Network of Bavaria", offering Elite Graduate Programs and International Doctorate Programs for highly qualified academics (see www.elitenetzwerk.bayern.de/en/home).

⁴ For this doctoral program a tuition fee is payable. For detailed information, please contact the respective university.