



## Study in Bavaria - Doctoral Programmes 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 programmes in Bavaria. These programmes are particularly attractive for international students, as they often have an international or interdisciplinary focus and are frequently conducted in English or other foreign languages. During the PhD programme you will receive intensive supervision from a team of university professors. This arrangement allows most students to complete their PhD programmes within three years. In addition, graduate schools frequently offer programme-specific scholarships and paid PhD positions for research associates. If you would like to receive further information on the individual PhD programmes 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 doctorate students 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 programmes in Bavaria and ways to finance your doctorate visit [www.study-in-bavaria.de/en/what-where/find-the-right-course/doctoral-programmes/](http://www.study-in-bavaria.de/en/what-where/find-the-right-course/doctoral-programmes/)



You may also find useful information on living and studying in Bavaria at [www.study-in-bavaria.de](http://www.study-in-bavaria.de).

More information on programmes of the Elite Network of Bavaria for exceptionally talented students and researchers can be found at [www.elitenetzwerk.bayern.de](http://www.elitenetzwerk.bayern.de).

Below, you 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.

### Explanation of the German doctoral titles:

Dr.- Ing. = (engineer): Doctor of Engineering Sciences  
Dr. oec. publ. = (oeconomiae 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 / Programme	Title	University
Advanced Optical Technologies, Graduate School (SAOT)	Dr.-Ing.   Dr.rer.nat.   Dr.hum.biol.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a>
Advanced Materials and Processes, Graduate School (GS AMP)	Dr.-Ing.   Dr.rer.nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a>
Engineering and Management	PhD <sup>1,4</sup>	Munich University of Applied Sciences; PhD-Node in cooperation with the Graduate School of Plymouth University: <a href="http://www.wi.hm.edu/phd">www.wi.hm.edu/phd</a>
Graduate Center TUM CREATE	Dr.-Ing.   Dr.rer.nat.	Technical University of Munich (TUM): <a href="http://www.tum.de">www.tum.de</a> in cooperation with NTU Singapore
Information Science in Health (GSISH), TUM Graduate School	Dr.-Ing.   Dr.rer.nat.	Technical University of Munich (TUM): <a href="http://www.tum.de">www.tum.de</a>
Innovation Management and Entrepreneurship	PhD <sup>1</sup>	Strascheg Center for Entrepreneurship (SCE) at Munich University of Applied Sciences in cooperation with the European Graduate School NITIM (Networks on Information Technologies and Innovation Management): <a href="http://www.sce.de/nitim">www.sce.de/nitim</a>
In-Situ Microscopy with Electrons, X-rays and Scanning Probes / GRK 1896 <sup>2</sup>	Dr.-Ing.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a>
Molecular Sciences, Graduate School (GSMS)	Dr.-Ing.   Dr.rer.nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a>
Multimedia Distributed and Pervasive Systems (MDPS)	Dr.rer.nat.   Dr. en informatique	University of Passau: <a href="http://www.uni-passau.de">www.uni-passau.de</a>
Physics of Light, International Max Planck Research School (IMPRS-PL)	Dr.-Ing.   Dr.rer.nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a>
Science and Engineering (IGSSE), TUM International Graduate School	Dr.-Ing.   Dr.rer.nat.	Technical University of Munich (TUM): <a href="http://www.tum.de">www.tum.de</a>

# Life Science

Course / Programme	Title	University
3D Tissue Models for Studying Microbial Infections by Human Pathogens / GRK 2157 - training program <sup>2</sup> , Graduate School of Life Sciences	Dr.rer.nat.   PhD	University of Würzburg: <a href="http://www.uni-wuerzburg.de">www.uni-wuerzburg.de</a>
Advanced Optical Technologies, Graduate School (SAOT)	Dr.-Ing.   Dr.rer.nat.   Dr.hum.biol.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a>
Advanced Materials and Processes, Graduate School (GS AMP)	Dr.-Ing.   Dr.rer.nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a>
B cells: Immunity and Autoimmunity	Dr.rer.nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a>
Biomedical International Graduate School (BIOMEDIGS)	Dr.rer.physiol.	University of Regensburg: <a href="http://www.ur.de">www.ur.de</a>
Biopsychology of Pain and Emotions	PhD	University of Bamberg: <a href="http://www.uni-bamberg.de">www.uni-bamberg.de</a> , University of Würzburg: <a href="http://www.uni-wuerzburg.de">www.uni-wuerzburg.de</a>

## Life Science

Course / Programme	Title	University
Cardiovascular Sciences / Training Program, Graduate School of Life Sciences	Dr.rer.nat.   PhD	University of Würzburg: <a href="http://www.uni-wuerzburg.de">www.uni-wuerzburg.de</a>
Cell-Fate Decisions in the Immune System / SFB 1054 <sup>2</sup>	Dr.rer.nat.	Ludwig-Maximilians-Universität (LMU) Munich: <a href="http://www.lmu.de">www.lmu.de</a>
Chromatin Dynamics / SFB 1064 <sup>2</sup>	Dr.rer.nat.	Ludwig-Maximilians-Universität (LMU) Munich: <a href="http://www.lmu.de">www.lmu.de</a>
Dynamic Interactions at Biological Membranes - from Single Molecules to Tissue	Dr.rer.nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a>
Ecology and Environmental Research, BayNat	Dr.rer.nat.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Environmental Health (HELENA), Helmholtz Graduate School	Dr.rer.nat.	Technical University of Munich (TUM): <a href="http://www.tum.de">www.tum.de</a> in cooperation with Helmholtz Association
Gerontology	Dr. phil.   Dr. med.   Dr. rer. biol. hum.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a>
High-end light microscopy elucidates membrane receptor function - Receptor Light / TRR 166 <sup>2</sup> , Graduate School of Life Sciences	Dr.rer.nat.   PhD	University of Würzburg: <a href="http://www.uni-wuerzburg.de">www.uni-wuerzburg.de</a>
Fear, Anxiety, Anxiety Disorders / TRR 58 <sup>2</sup> , Graduate School of Life Sciences	Dr.rer.nat.   PhD	University of Würzburg: <a href="http://www.uni-wuerzburg.de">www.uni-wuerzburg.de</a>
Immunomodulation, Graduate Program, Graduate School of Life Sciences	Dr.rer.nat.   PhD	University of Würzburg: <a href="http://www.uni-wuerzburg.de">www.uni-wuerzburg.de</a>
Information Science in Health (GSISH), TUM Graduate School	Dr.rer.nat.   Dr.-Ing.	Technical University of Munich (TUM): <a href="http://www.tum.de">www.tum.de</a>
Integrated Analysis of Macromolecular Complexes and Hybrid	Dr.rer.nat.	Ludwig-Maximilians-Universität (LMU) Munich: <a href="http://www.lmu.de">www.lmu.de</a>
International Health	Dr.rer.nat.   PhD   Dr.rer.biol.hum.	Ludwig-Maximilians-Universität (LMU) Munich: <a href="http://www.lmu.de">www.lmu.de</a>
Infectious Diseases Research, Graduate Program, Graduate School of Life Sciences	Dr.rer.nat.   PhD	University of Würzburg: <a href="http://www.uni-wuerzburg.de">www.uni-wuerzburg.de</a>
International PhD program at the University of Regensburg (iPUR)	Dr.rer.nat.	University of Regensburg: <a href="http://www.ur.de">www.ur.de</a>
Interdisciplinary Centre for Clinical Research (IZKF), Graduate School	Dr. rer. nat.   Dr. rer. biol. hum.   Dr. med.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a>
i-Target: Immunotargeting of cancer <sup>3</sup>	Dr.rer.nat.   Dr.rer.biol. hum.   Dr.med.   PhD	Ludwig-Maximilians-Universität (LMU) Munich: <a href="http://www.lmu.de">www.lmu.de</a> in cooperation with Technical University of Munich (TUM) and Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU)
Key Signals of Adaptive Immune Response	Dr. rer. nat.   Dr. med.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a>
Life Science, Munich Graduate School	Dr.rer.nat.	Ludwig-Maximilians-Universität (LMU) Munich: <a href="http://www.lmu.de">www.lmu.de</a>
Medical Research	PhD	Ludwig-Maximilians-Universität (LMU) Munich: <a href="http://www.lmu.de">www.lmu.de</a>

## Life Science

Course / Programme	Title	University
Medical Research, Graduate School of Life Sciences	Dr.rer.nat.   PhD	University of Würzburg: <a href="http://www.uni-wuerzburg.de">www.uni-wuerzburg.de</a>
Medical Life Science and Technology, PhD Program	PhD	Technical University of Munich (TUM): <a href="http://www.tum.de">www.tum.de</a>
Medicinal Chemistry of Selective GPCR Ligands, GRK 1910 <sup>2</sup>	Dr.rer.nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a> , University of Regensburg: <a href="http://www.ur.de">www.ur.de</a>
Molecular Biosciences, BayNat	Dr.rer.nat.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Molecular Sciences, Graduate School (GSMS)	Dr.rer.nat.   Dr.-Ing.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a>
Neurobiology of Emotion Dysfunctions / GSC <sup>2</sup>	Dr. rer. nat.   Dr. med.   Dr. phil.	University of Regensburg: <a href="http://www.ur.de">www.ur.de</a>
Neurodevelopment and Vulnerability of the Central Nervous System / GRK 2162 <sup>2</sup>	Dr.rer.nat.   Dr. med.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a>
Oncogenic Signaling in Multiple Myeloma: Targeted Therapies / KFO 216 - training program <sup>2</sup> , Graduate School of Life Sciences	Dr.rer.nat.   PhD	University of Würzburg: <a href="http://www.uni-wuerzburg.de">www.uni-wuerzburg.de</a>
Oral Science	PhD	Ludwig-Maximilians-Universität (LMU) Munich: <a href="http://www.lmu.de">www.lmu.de</a>
Pathogenic fungi and their human host: Networks of Interaction - FungiNet / TRR 124 <sup>2</sup> , Graduate School of Life Sciences	Dr.rer.nat.   PhD	University of Würzburg: <a href="http://www.uni-wuerzburg.de">www.uni-wuerzburg.de</a>
Pathophysiology of Staphylococci in the Post-Genomic Era / TRR 34 <sup>2</sup> , Graduate School of Life Sciences	Dr.rer.nat.   PhD	University of Würzburg: <a href="http://www.uni-wuerzburg.de">www.uni-wuerzburg.de</a>
Pharmaceutical Sciences and Molecular Medicine: Emil Fischer Graduate Programme (EFS)	Dr.rer.nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a>
Receptor Dynamics: Emerging Paradigms for Novel Drugs <sup>3</sup>	Dr.rer.nat.   PhD	University of Würzburg: <a href="http://www.uni-wuerzburg.de">www.uni-wuerzburg.de</a> , in cooperation with University of Bayreuth, Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU), and University of Regensburg
RNA Biology, Graduate Research Academy	Dr.rer.nat.	University of Regensburg: <a href="http://www.ur.de">www.ur.de</a>
Science and Engineering (IGSSE), TUM International Graduate School	Dr.rer.nat.   Dr.-Ing.	Technical University of Munich (TUM): <a href="http://www.tum.de">www.tum.de</a>
Systemic Neurosciences, Graduate School	Dr.rer.nat.   PhD	Ludwig-Maximilians-Universität (LMU) Munich: <a href="http://www.lmu.de">www.lmu.de</a>
Switching Points for Resolving Inflammation	Dr. rer. nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a>
Targeting therapeutic windows in essential cellular processes for tumor therapy / FOR 2314 <sup>2</sup> , Graduate School of Life Sciences	Dr.rer.nat.   PhD	University of Würzburg: <a href="http://www.uni-wuerzburg.de">www.uni-wuerzburg.de</a>
Trafficking of Immune Cells in Inflammation, Development and Disease	PhD	Ludwig-Maximilians-Universität (LMU) Munich: <a href="http://www.lmu.de">www.lmu.de</a>
Understanding Ubiquitylation: From Mulecular Mechanisms to Disease / GRK 2243 <sup>2</sup> , Graduate School of Life Sciences	Dr.rer.nat.   PhD	University of Würzburg: <a href="http://www.uni-wuerzburg.de">www.uni-wuerzburg.de</a>

## Natural Sciences

Course / Programme	Title	University
Advanced Optical Technologies, Graduate School (SAOT)	Dr.rer.nat.   Dr.-Ing.   Dr.hum.biol.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Advanced Materials and Processes, Graduate School (GS AMP)	Dr.rer.nat.   Dr.-Ing.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Analysis, Algebra and Geometry, BayNat	Dr.rer.nat.	University of Bayreuth: www.uni-bayreuth.de
Applied Mathematics with integrated Doctorate Studies (TopMath)	Dr.rer.nat.	Technical University of Munich (TUM): www.tum.de
B cells: Immunity and Autoimmunity	Dr.rer.nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Chemical Photocatalysis	Dr.rer.nat.	University of Regensburg: www.ur.de
ChemPharm Graduate School Regensburg	PhD   Dr.rer.nat.	University of Regensburg: www.ur.de
Computational Mathematics in Science and Engineering, BayNat	Dr.rer.nat.	University of Bayreuth: www.uni-bayreuth.de
Computing Science, BayNat	Dr.rer.nat.	University of Bayreuth: www.uni-bayreuth.de
Curvature, Cycles, and Cohomology / GSC <sup>2</sup>	Dr.rer.nat.	University of Regensburg: www.ur.de
Deep Earth Volatile Cycles / GRK 2156 <sup>2</sup> , BayNAT	Dr.rer.nat.	University of Bayreuth: www.uni-bayreuth.de
Dynamic Interactions at Biological Membranes - from Single Molecules to Tissue	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
Electronic Properties of Carbon Based Nanostructures / GSC <sup>2</sup>	Dr.rer.nat.	University of Regensburg: www.ur.de
Environmental Health (HELENA), Helmholtz Graduate School	Dr.rer.nat.	Technical University of Munich (TUM): www.tum.de in cooperation with Helmholtz Association
Experimental Geosciences, BayNat	Dr.rer.nat.	University of Bayreuth: www.uni-bayreuth.de
Exploring Quantum Matter (ExQM) <sup>3</sup>	PhD	Technical University of Munich (TUM): www.tum.de in cooperation with Ludwig-Maximilians-Universität (LMU) Munich, Max-Planck- Institute for of Quantum Optics (MPQ), Walther-Meissner-Institut (WMI) and Walter.Schottky-Institut (WSI)
Gerontology	Dr. phil.   Dr. med.   Dr. rer. biol. hum.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Graduate Center TUM CREATE	Dr.rer.nat.   Dr.-Ing.	Technical University of Munich (TUM): www.tum.de in cooperation with NTU Singapur
Information Science in Health (GSISH), TUM Graduate School	Dr.rer.nat.   Dr.-Ing.	Technical University of Munich (TUM): www.tum.de

## Natural Sciences

Course / Programme	Title	University
Interdisciplinary Centre for Clinical Research (IZKF), Graduate School	Dr. rer. nat.   Dr. rer. biol. hum.   Dr. med.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a>
i-Target: Immunotargeting of cancer <sup>3</sup>	Dr.rer.nat.   Dr.rer.biol. hum.   Dr.med.   PhD	Ludwig-Maximilians-Universität (LMU) Munich: <a href="http://www.lmu.de">www.lmu.de</a> in cooperation with Technical University of Munich (TUM) and Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU)
Key Signals of Adaptive Immune Response	Dr. rer. nat.   Dr. med.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a>
Life Science, Munich Graduate School	Dr.rer.nat.	Ludwig-Maximilians-Universität (LMU) Munich: <a href="http://www.lmu.de">www.lmu.de</a>
Materials Chemistry and Catalysis, BayNat	Dr.rer.nat.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Medical Life Science and Technology (PhD Program)	PhD	Technical University of Munich (TUM): <a href="http://www.tum.de">www.tum.de</a>
Medical Research, Graduate School of Life Sciences	Dr.rer.nat.   PhD	University of Würzburg: <a href="http://www.uni-wuerzburg.de">www.uni-wuerzburg.de</a>
Medicinal Chemistry of Selective GPCR Ligands / GRK 1910 <sup>2</sup>	Dr.rer.nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a> , University of Regensburg: <a href="http://www.ur.de">www.ur.de</a>
Molecular Biosciences, BayNat	Dr.rer.nat.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Molecular biradicals: structure, properties and reactivity / GRK 2112 <sup>2</sup>	Dr.rer.nat.	University of Würzburg: <a href="http://www.uni-wuerzburg.de">www.uni-wuerzburg.de</a>
Molecular Sciences, Graduate School (GSMS)	Dr.rer.nat.   Dr.-Ing.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a>
Multimedia Distributed and Pervasive Systems (MDPS)	Dr. rer. nat.   Dr. en informatique	University of Passau: <a href="http://www.uni-passau.de">www.uni-passau.de</a>
Nanoagents for Spatiotemporal Control of Molecular and Cellular Reactions	Dr.rer.nat.	Ludwig-Maximilians-Universität (LMU) Munich: <a href="http://www.lmu.de">www.lmu.de</a>
Neurodevelopment and Vulnerability of the Central Nervous System / GRK 2162 <sup>2</sup>	Dr.rer.nat.   Dr. med.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a>
Pharmaceutical Sciences and Molecular Medicine: Emil Fischer Graduate Programme (EFS)	Dr.rer.nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a>
Photophysics of Synthetic and Biological Multichromophoric Systems, BayNat	Dr.rer.nat.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Plasma Physics (HEPP), International Helmholtz Graduate School	Dr.rer.nat.	Technical University of Munich (TUM): <a href="http://www.tum.de">www.tum.de</a> in cooperation with Helmholtz Association, Max-Planck-Institut für Plasmaphysik (IPP) and Universität Greifswald
Physics with Integrated Doctorate Programme	Dr.rer.nat.	University of Regensburg: <a href="http://www.ur.de">www.ur.de</a>
Physics of Light, International Max Planck Research School (IMPRS-PL)	Dr.rer.nat.   Dr.-Ing.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a> in cooperation with Max-Planck-Institute for the Science of Light (MPL)
Polymer Science, BayNat	Dr.rer.nat.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>

## Natural Sciences

Course / Programme	Title	University
Receptor Dynamics: Emerging Paradigms for Novel Drugs <sup>3</sup>	Dr.rer.nat.	University of Würzburg: <a href="http://www.uni-wuerzburg.de">www.uni-wuerzburg.de</a> , in cooperation with University of Bayreuth, Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU), and University of Regensburg
Science and Engineering (IGSSE), TUM International Graduate School	Dr.rer.nat.   Dr.-Ing.	Technical University of Munich (TUM): <a href="http://www.tum.de">www.tum.de</a>
Social Geography, BIGSAS	Dr.rer.nat.   Dr. phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Soft Matter Physics, Nonlinear Dynamics and Solid State Physics, BayNat	Dr.rer.nat.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Space and Society, BayNat	Dr.rer.nat.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Switching Points for Resolving Inflammation	Dr. rer. nat.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a>
Topological Insulators <sup>3</sup>	PhD	University of Würzburg: <a href="http://www.uni-wuerzburg.de">www.uni-wuerzburg.de</a> , in cooperation with University of Regensburg
Topological and Correlated Electronics at Surfaces and Interfaces (ToCoTronics) / SFB 1170 <sup>2</sup>	Dr.rer.nat.	University of Würzburg: <a href="http://www.uni-wuerzburg.de">www.uni-wuerzburg.de</a>
Quantitative Biosciences, Munich Graduate School	Dr.rer.nat.   PhD   Dr.rer.biol.vet.	Ludwig-Maximilians-Universität (LMU) Munich: <a href="http://www.lmu.de">www.lmu.de</a>

## Humanities, Business and Social Studies

Course / Programme	Title	University
African Linguistics, BIGSAS	Dr.phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Affective and Cognitive Sciences / Bamberg Graduate School (BaGrACS)	Dr.phil.	University of Bamberg: <a href="http://www.uni-bamberg.de">www.uni-bamberg.de</a>
African Politics and Development Policy, BIGSAS	Dr.phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Arabic Linguistics, BIGSAS	Dr.phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Arts in Africa, BIGSAS	Dr.phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Behavioral Macroeconomics, Bamberg Doctoral Research Group (BaGBeM)	Dr.rer.pol.	University of Bamberg: <a href="http://www.uni-bamberg.de">www.uni-bamberg.de</a>
Business	DBA <sup>1</sup>	Strascheg Center for Entrepreneurship (SCE) at Munich University of Applied Sciences: <a href="http://www.sce.de/dba">www.sce.de/dba</a> , in cooperation with Edinburgh Napier University

# Humanities, Business and Social Studies

Course / Programme	Title	University
Business Administration & Management, Bamberg Graduate School (BaGSB)	Dr.rer.pol.	University of Bamberg: <a href="http://www.uni-bamberg.de">www.uni-bamberg.de</a> in cooperation with University of Bayreuth
Business and Economics, Graduate School at the School of Business and Economics	Dr.rer.pol.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a>
Cultural Encounters, BayKULT	Dr.phil.   PhD	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Culture and Society, BayKULT	Dr.phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Culture and Technology in Africa, BIGSAS	Dr.phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Communicative Construction of Knowledge, BayKULT	Dr.phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Development Sociology, BIGSAS	Dr.rer.nat.   Dr.phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
East and Southeast European Studies, Graduate School	Dr.phil.	Ludwig-Maximilians-Universität (LMU) Munich: <a href="http://www.lmu.de">www.lmu.de</a> , University of Regensburg: <a href="http://www.ur.de">www.ur.de</a>
Economics / Development Economics, BIGSAS	Dr.rer.pol.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Economics, Munich Graduate School (MGSE)	Dr.oec.publ.	Ludwig-Maximilians-Universität (LMU) Munich: <a href="http://www.lmu.de">www.lmu.de</a>
Economics, BayREW	Dr. rer. pol.   Dr. jur.   Dr. phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
English Linguistics, BIGSAS	Dr.phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
English and Anglophone Literatures, BIGSAS	Dr.phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Environment and Society	Dr.phil.   Dr.rer.nat.   Dr.iur.   Dr.oec. publ.   Dr.theol.	Ludwig-Maximilians-Universität (LMU) Munich: <a href="http://www.lmu.de">www.lmu.de</a>
Evidence-Based Economics <sup>3</sup>	Dr.oec.publ.	Ludwig-Maximilians-Universität (LMU) Munich: <a href="http://www.lmu.de">www.lmu.de</a> in cooperation with Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU), University of Regensburg
Francophone Literatures, Cultures and Media in Africa, BIGSAS	Dr.phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
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): <a href="http://www.fau.eu">www.fau.eu</a>
Gerontology	Dr. phil.   Dr. med.   Dr. rer. biol. hum.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a>
Geschichte, History, Histoire, BayKULT	Dr.phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Healthcare Economics, BayREW	Dr.rer.pol. / Dr.jur. / Dr.phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>



## Humanities, Business and Social Studies

Course / Programme	Title	University
Historical Studies, Bamberg Graduate School (BaGraHist)	Dr.phil.	University of Bamberg: <a href="http://www.uni-bamberg.de">www.uni-bamberg.de</a>
History of Africa, BIGSAS	Dr.phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
International Cultural Studies, Graduate School (GSICS)	Dr.phil.	University of Passau: <a href="http://www.uni-passau.de">www.uni-passau.de</a>
Islamic Studies, BIGSAS	Dr.phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Islamic Theology	Dr.phil.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): <a href="http://www.fau.eu">www.fau.eu</a>
Joint doctoral degree program Universität Passau - Indian Institute of Technology Madras (Indien)	Passau: Dr.rer.pol.   Madras: PhD	University of Passau: <a href="http://www.uni-passau.de">www.uni-passau.de</a>
Law with Focus on Comparative Law, BIGSAS	Dr.jur.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Learning Sciences	Dr.rer.nat.   Dr.phil.   Dr.med.	Ludwig-Maximilians-Universität (LMU) Munich: <a href="http://www.lmu.de">www.lmu.de</a>
Linguistics, Bamberg Graduate School (BaGL)	Dr.phil.	University of Bamberg: <a href="http://www.uni-bamberg.de">www.uni-bamberg.de</a>
Literature and the Arts, Munich Doctoral Program (MIMESIS) <sup>3</sup>	Dr.phil.	Ludwig-Maximilians-Universität (LMU) Munich: <a href="http://www.lmu.de">www.lmu.de</a> in cooperation with Technical University of Munich (TUM) and University of Television and Film Munich (HFF)
Literatures in African Languages, BIGSAS	Dr.phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Literary, Cultural and Media Studies, Bamberg Graduate School (BaGraLCM)	Dr.phil.	University of Bamberg: <a href="http://www.uni-bamberg.de">www.uni-bamberg.de</a>
Management Science, BayREW	Dr. rer. pol. / Dr. jur. / Dr. phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Media in Africa, BIGSAS	Dr.phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Media Culture and Media Economy, BayKULT	Dr.phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Medieval Studies, Bamberg Graduate School (BaGraMS)	Dr.phil.	University of Bamberg: <a href="http://www.uni-bamberg.de">www.uni-bamberg.de</a>
Microeconomic Determinants of Labor Productivity	Dr.oec.publ.	Ludwig-Maximilians-Universität (LMU) Munich: <a href="http://www.lmu.de">www.lmu.de</a>
Music and Performance, BayKULT	Dr.phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Near and Middle Eastern Studies, Bamberg Graduate School (BaGOS)	Dr.phil.	University of Bamberg: <a href="http://www.uni-bamberg.de">www.uni-bamberg.de</a>
Privacy and Digitalisation / GRK 1681 <sup>2</sup>	Dr.phil.   Dr. rer. pol.   Dr. rer. soc.   Dr. rer. cult.   Dr. iuris	University of Passau: <a href="http://www.uni-passau.de">www.uni-passau.de</a>

## Humanities, Business and Social Studies

Course / Programme	Title	University
ProAmHist: American History - History of the Americas	Dr.phil.	Ludwig-Maximilians-Universität (LMU) Munich: <a href="http://www.lmu.de">www.lmu.de</a>
Professional Sciences (PoPS)	Dr.phil.	University of Bamberg: <a href="http://www.uni-bamberg.de">www.uni-bamberg.de</a> , in cooperation with Ludwigsburg University of Education
Reason - Scientific Reasoning and Argumentation <sup>3</sup>	Dr.phil.   PhD	Ludwig-Maximilians-Universität (LMU) Munich: <a href="http://www.lmu.de">www.lmu.de</a> in cooperation with Katholische Stiftungshochschule (KSH) and Technical University of Munich (TUM)
Religious Studies, BIGSAS	Dr.phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Research on Religions, BayKULT	Dr.phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Romance and General Linguistics, Bayreuth BIGSAS	Dr.phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Social Anthropology, Cultural Anthropology, BIGSAS	Dr.phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Social Geography, BIGSAS	Dr.rer.nat.   Dr.phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
Social Sciences, Bamberg Graduate School (BAGSS)	Dr.rer.pol.   Dr.phil.	University of Bamberg: <a href="http://www.uni-bamberg.de">www.uni-bamberg.de</a>
Sports Economics and Sport Science, BayREW	Dr. rer. pol.   Dr. jur.   Dr. phil.	University of Bayreuth: <a href="http://www.uni-bayreuth.de">www.uni-bayreuth.de</a>
TechnoScienceStudies. Technology in Society	Dr. phil.   Dr. rer. pol.   Dr. rer. soc.   Dr. oec.	Technical University of Munich (TUM): <a href="http://www.tum.de">www.tum.de</a>
Transformations in European Societies, International Doctoral Programme	Dr.phil.	Ludwig-Maximilians-Universität (LMU) Munich: <a href="http://www.lmu.de">www.lmu.de</a>

### Footnotes

- 1 Degree awarded by the international partner university.
- 2 Programme funded by DFG (Deutsche Forschungsgemeinschaft / German Research Foundation):  
 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
- 3 This programme is part of the "Elite Network of Bavaria", consisting inter alia of Elite Graduate Programs and International Doctorate Programs for highly qualified students and academics (see [www.elitenetzwerk.bayern.de](http://www.elitenetzwerk.bayern.de)).
- 4 For this doctoral programme a tuition fee is payable. For detailed information, please contact the university in question.