



Study in Bavaria



Study in Bavaria – Degree Courses in English

Bavarian universities offer a number of degree courses that are exclusively taught in English. Many of these programmes have an international focus and are suitable for candidates with proficient English language skills.

For further information on individual degree courses, please follow the link to the respective programme or contact the relevant universities directly.

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

In addition to the courses listed below, there are a number of PhD programmes conducted entirely in English. Just visit www.research-in-bavaria.de!

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



Bachelor's Programmes

Engineering

Course and Link	Degree	University
Aerospace	B.Sc.	Technical University of Munich (TUM): www.tum.de/en
Applied Artificial Intelligence	B.Sc.	Rosenheim University of Applied Sciences: www.th-rosenheim.de/en
Artificial Intelligence	B.Sc.	Deggendorf Institute of Technology: www.th-deg.de/en
Artificial Intelligence	B.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Autonomous Vehicle Engineering	B.Eng.	Technische Hochschule Ingolstadt: www.thi.de/en
Autonomy Technologies	B.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Building Products and Processes	B.Eng.	Deggendorf Institute of Technology: www.th-deg.de/bpp-b-en
Business and Engineering	B.Eng.	Würzburg-Schweinfurt Technical University of Applied Sciences: www.international.thws.de
Clean Energy Processes	B.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Computer Science	B.Sc.	Hof University of Applied Sciences: www.hof-university.com
Computer Science and Artificial Intelligence	B.Sc.	Technische Hochschule Ingolstadt: www.thi.de/en
Digital Technology and Management	B.Sc.	Ostbayerische Technische Hochschule Amberg-Weiden: www.oth-aw.de/en
Electrical Engineering and Information Technology - International	B.Eng.	Deggendorf Institute of Technology: www.th-deg.de/en
Electronics Engineering for Artificial Intelligence - International	B.Eng.	Deggendorf Institute of Technology: www.th-deg.de/en
Electronics and Data Engineering (TUM Asia)	B.Eng.	Technical University of Munich (TUM): www.tum.de/en
Electromobility, Autonomous Driving and Mobile Robotics - International	B.Eng.	Deggendorf Institute of Technology: www.th-deg.de/en
Energy Systems Engineering	B.Eng.	Deggendorf Institute of Technology: www.th-deg.de/en
Energy System and Renewable Energies	B.Eng.	Technische Hochschule Ingolstadt: www.thi.de/en
Engineering and Management	B.Eng.	Technische Hochschule Ingolstadt: www.thi.de/en
Health Informatics	B.Sc.	Deggendorf Institute of Technology: www.th-deg.de/en
Industrial Engineering	B.Eng.	Deggendorf Institute of Technology: www.th-deg.de/en
Industrial Engineering	B.Eng.	Ostbayerische Technische Hochschule Amberg-Weiden: www.oth-aw.de/en
Innovative Textiles	B.Eng.	Hof University of Applied Sciences: www.hof-university.com
International Bachelor of Engineering	B.Eng.	Rosenheim University of Applied Sciences: www.th-rosenheim.de/en
International Bachelor of Wood Technology	B.Eng.	Rosenheim University of Applied Sciences: www.th-rosenheim.de/en
International Computer Science	B.Sc.	Ostbayerische Technische Hochschule Regensburg: www.oth-regensburg.de/en
International Management and Digital Engineering (IMADE)	B.Eng.	Hochschule München University of Applied Sciences (HM): www.hm.edu/en
International Mechanical Engineering	B.Eng.	Ostbayerische Technische Hochschule Regensburg: www.oth-regensburg.de/en
Logistics	B.Eng.	Technical University of Applied Sciences Würzburg-Schweinfurt: www.thws.de/en
Mechanical Engineering	B.Eng.	Ostbayerische Technische Hochschule Regensburg: www.oth-regensburg.de/en
Medical Engineering	B.Eng.	Ostbayerische Technische Hochschule Amberg-Weiden: www.oth-aw.de/en
Mechatronics	B.Eng.	Technical University of Applied Sciences Würzburg-Schweinfurt: www.thws.de/en
Robotics	B.Eng.	Technical University of Applied Sciences Würzburg-Schweinfurt: www.thws.de/en
Software Design	B.Sc.	Aschaffenburg University of Applied Sciences: www.th-ab.de/en
Sustainable Civil Engineering	B.Eng.	Technische Hochschule Ingolstadt: www.thi.de/en
Sustainable Industrial Operations and Business	B. Eng.	Landshut University of Applied Sciences: www.haw-landshut.de/en
Technical Engineering	B.Eng.	Ostbayerische Technische Hochschule Amberg-Weiden: www.oth-aw.de/en

Natural Sciences

Course and Link	Degree	University
Data Science	B.Sc.	Catholic University Eichstätt-Ingolstadt: www.ku.de/en
Engineering Physics and Data Science	B.Sc.	Hochschule München University of Applied Sciences (HM): www.hm.edu/en
Information Engineering (TUM Campus Heilbronn)	B.Sc.	Technical University of Munich (TUM): www.tum.de/en

Humanities, Business and Social Sciences

Course and Link	Degree	University
African Verbal and Visual Arts: Languages, Literatures, Media and Art	B.A.	University of Bayreuth: www.uni-bayreuth.de/en
Business Administration (Double Degree)	B.Sc. ³	University of Bamberg: www.uni-bamberg.de/en
Business Administration and Service Management	B.A.	Deggendorf Institute of Technology: www.th-deg.de/en
Business and Engineering	B.Eng.	Technical University of Applied Sciences Würzburg-Schweinfurt: www.thws.de/en
Business Management	B.A.	Ostbayerische Technische Hochschule Regensburg: www.oth-regensburg.de/en
Digital Business Management	B.A.	Ostbayerische Technische Hochschule Regensburg: www.oth-regensburg.de/en
Diversity, Ethics and Religions	B.A.	University of Würzburg: www.uni-wuerzburg.de/en
Global Economics and Business Management	B.A.	Technische Hochschule Ingolstadt: www.thi.de/en
E-Commerce	B.A.	Rosenheim University of Applied Sciences: www.th-rosenheim.de/en
European Economic Studies (Double Degree)	B.Sc. ³	University of Bamberg: www.uni-bamberg.de/en
International Business	B.A.	Technische Hochschule Nürnberg Georg Simon Ohm: www.th-nuernberg.de/en
International Business	B.A.	Landshut University of Applied Sciences: www.haw-landshut.de/en
International Business	B.A.	Ostbayerische Technische Hochschule Amberg-Weiden: www.oth-aw.de/en
International Business Management	B.A.	Ostbayerische Technische Hochschule Regensburg: www.oth-regensburg.de/en
International Business & Technology	B.Eng.	Technische Hochschule Nürnberg Georg Simon Ohm: www.th-nuernberg.de/en
International Business Studies	B.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
International Economic Studies	B.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
International Information Systems	B.Sc.	Technical University of Applied Sciences Augsburg: www.tha.de/en/
International Management	B.A.	Deggendorf Institute of Technology: www.th-deg.de/en
International Management	B.A.	Technical University of Applied Sciences Würzburg-Schweinfurt: www.thws.de/en
International Tourism Management / Health & Medical Tourism	B.A.	Deggendorf Institute of Technology: www.th-deg.de/en
Management and Data Science (Main Location: Heilbronn)	B.Sc.	Technical University of Munich (TUM): www.tum.de/en
Management and Technology (TUM - BWL)	B.Sc.	Technical University of Munich (TUM): www.tum.de/en
Sustainable Management and Technology	B.Sc.	Technical University of Munich (TUM): www.tum.de/en

Master's Programmes

Engineering

Course and Link	Degree	University
Aerospace	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Aerospace Computer Science	M.Sc.	University of Würzburg: www.uni-wuerzburg.de/en
Advanced Industrial Engineering	M.Sc.	Rosenheim University of Applied Sciences: www.th-rosenheim.de/en
Advanced Materials and Processes (MAP)	M.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu , University of Bayreuth: www.uni-bayreuth.de/en , University of Würzburg: www.uni-wuerzburg.de/en
Advanced Optical Technologies (MAOT)	M.Sc. ¹	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
AI in Biomedicine	M.Sc. ¹	Technical University of Munich (TUM): www.tum.de/en , Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Analytic Instruments, Measurement and Sensor Technology (AIMS)	M.Eng. ²	Coburg University of Applied Sciences and Arts: www.hs-coburg.de/en/
Applied AI for Digital Production Management	M.Eng.	Deggendorf Institute of Technology: www.th-deg.de/en
Applied Biotechnology	M.Sc.	Ansbach University of Applied Sciences: www.hs-ansbach.de/en
Applied Computer Science	M.Sc.	Deggendorf Institute of Technology: www.th-deg.de/en
Applied Research in Computer Science	M.Sc.	Hof University of Applied Sciences: www.hof-university.com
Artificial Intelligence	M.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Artificial Intelligence	M.Sc.	Technische Hochschule Ingolstadt: www.thi.de/en
Artificial Intelligence	M.Sc.	University of Würzburg: www.uni-wuerzburg.de/en/
Artificial Intelligence	M.Sc.	Technical University of Applied Sciences Würzburg-Schweinfurt: www.thws.de/en
Artificial Intelligence & Extended Reality	M.Sc.	University of Würzburg: www.uni-wuerzburg.de/en/
Artificial Intelligence and Data Science	M.Sc.	Deggendorf Institute of Technology: www.th-deg.de/en
Artificial Intelligence and Robotics	M.Sc.	Hof University of Applied Sciences: www.hof-university.com
Artificial Intelligence and Robotics	M.Sc.	University of Technology Nuremberg: www.utm.de/en
Artificial Intelligence Engineering	M.Sc.	University of Passau: www.uni-passau.de/en
Artificial Intelligence for Industrial Applications	M.Sc.	Ostbayerische Technische Hochschule Amberg-Weiden: www.oth-aw.de/en
Artificial Intelligence for Smart Sensors and Actuators	M.Sc.	Deggendorf Institute of Technology: www.th-deg.de/en
Automotive Production Engineering	M.Eng.	Technische Hochschule Ingolstadt: www.thi.de/en
Automotive Production Engineering & Artificial Intelligence	M.Eng. ²	Technische Hochschule Ingolstadt: www.thi.de/en
Automotive Software Engineering	M.Eng.	Deggendorf Institute of Technology: www.th-deg.de/en
Autonomous Driving	M.Eng.	Coburg University of Applied Sciences and Arts: www.hs-coburg.de/en/
Autonomy Technologies	M.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Battery Materials and Technology	M.Sc.	University of Bayreuth: www.uni-bayreuth.de/en
Business and Engineering	M.Eng.	Technical University of Applied Sciences Würzburg-Schweinfurt: www.thws.de/en
Chemical Biotechnology	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Civil Engineering	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Clean Energy Processes	M.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Communications and Multimedia Engineering	M.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Communications and Electronics Engineering	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Computational and Applied Mathematics	M.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Computational Engineering	M.Sc. ³	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Computational Engineering, Bavarian Graduate School	M.Sc. ¹	Technical University of Munich (TUM): www.tum.de/en , Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Computational Mechanics	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Computational Science and Engineering (CSE)	M.Sc.	Technical University of Munich (TUM): www.tum.de/en

Engineering

Course and Link	Degree	University
Computer Science	M.Sc.	University of Bayreuth: www.uni-bayreuth.de/en
Computer Science	M.Sc.	University of Passau: www.uni-passau.de/en
Computer Science	M.Sc.	University of Würzburg: www.uni-wuerzburg.de/en/
Data Science	M.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Digital Health	M.Sc.	Deggendorf Institute of Technology www.th-deg.de/en
Digitalization and Innovation	M.B.A and M.Eng. ^{2, 3}	Hof University of Applied Sciences: www.hof-university.com
Digitalization & Sustainability in Materials Science & Engineering	M.Sc.	University of Bayreuth: www.uni-bayreuth.de/en
Electrical and Microsystems Engineering	M.Eng.	Ostbayerische Technische Hochschule Regensburg: www.oth-regensburg.de/en
Electrical Engineering	M.Eng.	Kempten University of Applied Sciences: www.hs-kempten.de/en
Electrical Engineering and Information Technology	M.Sc.	Deggendorf Institute of Technology: www.th-deg.de/en
Electromobility – ACES	M.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Engineering and Management	M.Sc.	Technische Hochschule Ingolstadt: www.thi.de/en
Engineering Sciences	M.Eng.	Rosenheim University of Applied Sciences: www.th-rosenheim.de/en
Environmental Engineering	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
ESPACE – Earth Oriented Space Science and Technology	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Global Engineering and Management	M.Sc. ²	Technische Hochschule Ingolstadt: www.thi.de/en
Global Foresight and Technology Management	M.Sc.	Technische Hochschule Ingolstadt: www.thi.de/en
Global Research in Sustainable Engineering (GSE)	M.Sc. ³	Ostbayerische Technische Hochschule Amberg-Weiden: www.oth-aw.de/en
Health Science – Prevention and Health Promotion	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Healthy and Sustainable Buildings	M.Eng.	Deggendorf Institute of Technology: www.th-deg.de/en
Human and Artificial Intelligence	M.Sc./M.A.	University of Technology Nuremberg: www.utn.de/en
Industrial Safety and Security	M.Sc.	Technical University of Applied Sciences Augsburg: www.tha.de/en/
Informatics	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Informatics: Games Engineering	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Information and Communication Technology	M.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Information Technologies for the Built Environment	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Intelligent Robotics	M.Eng.	Deggendorf Institute of Technology: www.th-deg.de/en
International Automotive Engineering	M.Eng.	Technische Hochschule Ingolstadt: www.thi.de/en
International Energy Engineering (IEE)	M.Eng.	Ostbayerische Technische Hochschule Amberg-Weiden: www.oth-aw.de/en
International Master of Landscape Architecture	M.Eng.	Weihenstephan-Triesdorf University of Applied Sciences: www.hswt.de/en
International Product and Service Management	M.A.	Ansbach University of Applied Sciences: www.hs-ansbach.de/en
International Software Systems Science	M.Sc.	University of Bamberg: www.uni-bamberg.de/en
Landscape Architecture	M.A.	Technical University of Munich (TUM): www.tum.de/en
Life Science Informatics	M.Sc.	Deggendorf Institute of Technology: www.th-deg.de/en
Logistics Engineering and Management (TUM Asia)	M.Sc.	Technical University of Munich (TUM): www.tum-asia.edu.sg/
Materials Science and Engineering	M.Sc.	University of Augsburg: www.uni-augsburg.de/en
Materials Science and Engineering	M.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Materials Science and Engineering	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Mathematical Analysis and Modelling	M.Sc.	University of Augsburg: www.uni-augsburg.de/en
Mathematics	M.Sc.	Ostbayerische Technische Hochschule Regensburg: www.oth-regensburg.de/en

Engineering

Course and Link	Degree	University
Mathematics and Computer Science	M.Sc.	University of Augsburg: www.uni-augsburg.de/en
Mechatronics and Cyber-Physical Systems (in Cham)	M.Eng.	Deggendorf Institute of Technology: www.th-deg.de/en
Mechatronics and Cyber-Physical Systems (in Deggendorf)	M.Eng.	Deggendorf Institute of Technology: www.th-deg.de/en
Mechatronics, Robotics, and Biomechanical Engineering	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Medical Engineering	M.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Micro- and Nanotechnology	M.Sc.	Hochschule München University of Applied Sciences (HM): www.hm.edu/en
Nanotechnology	M.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Operational Excellence	M.B.A and M.Eng. ^{2, 3}	Hof University of Applied Sciences: www.hof-university.com
Paper Technology	M.Eng. ²	Hochschule München University of Applied Sciences (HM): www.hm.edu
Physics (Applied and Engineering Physics)	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Power Engineering	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Polymer Science	M.Sc.	University of Bayreuth: www.uni-bayreuth.de/en
Quantum Science & Technology	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Rail and Urban Transport (TUM Asia)	M.Sc.	Technical University of Munich (TUM): www.tum-asia.edu.sg/
Renewable Energies & Hydrogen Technology	M.Eng. ²	Technische Hochschule Ingolstadt: www.thi.de/en
Renewable Energy Systems	M.Sc.	Technische Hochschule Ingolstadt: www.thi.de/en
Risk and Safety	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Satellite Technology – Advanced Space Systems	M.Sc. ¹	University of Würzburg: www.uni-wuerzburg.de/en/
Smart Energy Systems	M.Eng.	Ansbach University of Applied Sciences: www.hs-ansbach.de/en
Software Engineering	M.Sc. ¹	University of Augsburg: www.uni-augsburg.de/en , Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Software Engineering for Industrial Applications	M.Eng. ^{2, 3}	Hof University of Applied Sciences: www.hof-university.com
Sustainability in Polymer Engineering	M.Eng.	Deggendorf Institute of Technology: www.th-deg.de/en
Sustainable Building Systems (SBS)	M.Eng.	Ansbach University of Applied Sciences: www.hs-ansbach.de/en
Sustainable Textiles	M.Eng.	Hof University of Applied Sciences: www.hof-university.com
Sustainable Water Management and Engineering	M.Eng.	Hof University of Applied Sciences: www.hof-university.com
Transportation Systems	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Textile Design	M.A.	Hof University of Applied Sciences: www.hof-university.com/
User Experience Design	M.Sc.	Technische Hochschule Ingolstadt: www.thi.de/en
Wood Technology	M.Sc.	Rosenheim University of Applied Sciences: www.th-rosenheim.de/en

Natural Sciences

Course and Link	Degree	University
Advanced Synthesis and Catalysis (SynCat)	M.Sc.	University of Regensburg: www.ur.de/en
Applied Biotechnology	M.Sc.	Ansbach University of Applied Sciences: www.hs-ansbach.de/en
Applied Earth Observation and Geoanalysis	M.Sc.	University of Würzburg: www.uni-wuerzburg.de/en/
Astrophysics	M.Sc.	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Biochemistry	M.Sc.	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Biochemistry	M.Sc.	University of Würzburg: www.uni-wuerzburg.de/en/
Biology	M.Sc.	University of Regensburg: www.ur.de/en
Biology	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Biomedical Engineering and Medical Physics	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Cartography	M.Sc.	Technical University of Munich (TUM): www.tum.de/en

Natural Sciences

Course and Link	Degree	University
Chemistry	M.Sc. ³	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Climate Change Management	M.Sc.	Weihenstephan-Triesdorf University of Applied Sciences: www.hswt.de
Computational and Applied Mathematics	M.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Computational Science	M.Sc.	University of Regensburg: www.ur.de/en
Conservation Biology and Applied Ecology	M.Sc.	University of Würzburg: www.uni-wuerzburg.de/en/
Ecology, Evolution and Conservation	M.Sc.	University of Regensburg: www.ur.de/en
Ecological Forecasting	M.Sc. ¹	University of Bayreuth: www.uni-bayreuth.de/en , University of Würzburg: www.uni-wuerzburg.de/en
Evolution, Ecology and Systematics	M.Sc.	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Experimental Geosciences	M.Sc.	University of Bayreuth: www.uni-bayreuth.de/en
Financial and Insurance Mathematics	M.Sc.	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Geobiology and Paleobiology	M.Sc.	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Geomaterials und Geochemistry	M.Sc.	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Geophysics	M.Sc.	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Geosciences (Paleobiology)	M.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Global Change Ecology	M.Sc. ¹	University of Bayreuth: www.uni-bayreuth.de/en , University of Augsburg: www.uni-augsburg.de/en , University of Würzburg: www.uni-wuerzburg.de/en
High Performance Computing / Quantum Computing	M.Sc.	Deggendorf Institute of Technology: www.th-deg.de/en
Human Biology – Principles of Health and Disease	M.Sc. ¹	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Hydrogen Technology	M.Sc.	Rosenheim University of Applied Sciences: www.th-rosenheim.de/en
Integrated Immunology	M.Sc. ¹	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
International Farm Management	M.Sc.	Weihenstephan-Triesdorf University of Applied Sciences: www.hswt.de
International Software Systems Science	M.Sc.	University of Bamberg: www.uni-bamberg.de/en
Land Management and Geospatial Science	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Materials Chemistry & Catalysis	M.Sc.	University of Bayreuth: www.uni-bayreuth.de/en
Materials Science and Engineering	M.Sc.	University of Augsburg: www.uni-augsburg.de/en
Mathematical Modelling and Analysis	M.Sc.	University of Augsburg: www.uni-augsburg.de/en
Mathematical Finance and Actuarial Science	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Mathematics	M.Sc.	University of Bayreuth: www.uni-bayreuth.de/en
Mathematics	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Mathematics	M.Sc.	University of Passau: www.uni-passau.de/en
Mathematics	M.Sc.	University of Regensburg: www.ur.de/en
Mathematics for Business and Industry	M.Sc.	Ostbayerische Technische Hochschule Regensburg: www.oth-regensburg.de/en
Mathematics International	M.Sc.	University of Würzburg: www.uni-wuerzburg.de/en
Mathematics in Data Science	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Mathematics in Science and Engineering	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Meteorology	M.Sc.	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Micro- and Nanotechnology	M.Sc.	Hochschule München University of Applied Sciences (HM): www.hm.edu/en
Molecular Science	M.Sc. ³	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Molecular and Cellular Biology	M.Sc.	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Natural Products & Drug Chemistry	M.Sc.	University of Bayreuth: www.uni-bayreuth.de/en
Photonics	M.Sc.	Hochschule München University of Applied Sciences (HM): www.hm.edu/en
Physical Geography: Climate and Environmental Sciences	M.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Physics	M.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Physics	M.Sc.	University of Bayreuth: www.uni-bayreuth.de/en
Physics	M.Sc.	University of Regensburg: www.ur.de/en
Physics	M.Sc.	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Physics (Applied and Engineering Physics)	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Physics International	M.Sc.	University of Würzburg: www.uni-wuerzburg.de/en

Natural Sciences

Course and Link	Degree	University
Physics (Theoretical and Mathematical)	M.Sc. ¹	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/ , Technical University of Munich (TUM): www.tum.de/en , Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Plant Sciences	M.Sc.	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Quantum Engineering	M.Sc.	University of Würzburg: www.uni-wuerzburg.de/en
Quantum Science & Technology	M.Sc.	Technical University of Munich (TUM): www.tum.de/en , Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Science and Technology Studies (STS)	M.A.	Technical University of Munich (TUM): www.tum.de/en
Scientific Computing	M.Sc. ¹	University of Bayreuth: www.uni-bayreuth.de/en
Sport and Exercise Science	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Statistics and Data Science	M.Sc.	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Wood Technology	M.Sc.	Rosenheim University of Applied Sciences: www.th-rosenheim.de/en

Life Sciences

Course and Link	Degree	University
Agricultural Biosciences	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
AgriFood Economics, Policy and Regulation	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Applied Biotechnology	M.Sc.	Ansbach University of Applied Sciences: www.hs-ansbach.de/en
Behavioural Neurobiology (Neuroethology)	M.Sc.	University of Würzburg: www.uni-wuerzburg.de/en
Biofabrication	M.Sc.	University of Bayreuth: www.uni-bayreuth.de/en
Biology	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Biology	M.Sc.	University of Regensburg: www.ur.de/en
Biomedical Neuroscience	M.Sc. ¹	Technical University of Munich: www.tum.de/en
Biophysics	M.Sc.	University of Würzburg: www.uni-wuerzburg.de/en
Biosciences	M.Sc.	University of Würzburg: www.uni-wuerzburg.de/en
Cell and Infection Biology	M.Sc.	University of Würzburg: www.uni-wuerzburg.de/en
Cross Cultural Nursing Practice	M.A. ³	Hof University of Applied Sciences: www.hof-university.com
Ecology	M.Sc.	University of Würzburg: www.uni-wuerzburg.de/en
Ecological Forecasting	M.Sc. ¹	University of Bayreuth: www.uni-bayreuth.de/en , University of Würzburg: www.uni-wuerzburg.de/en
Environment, Climate Change and Health	M.Sc.	University of Bayreuth: www.uni-bayreuth.de/en
Environmental Chemistry	M.Sc.	University of Bayreuth: www.uni-bayreuth.de/en
Environmental Geography	M.Sc.	University of Bayreuth: www.uni-bayreuth.de/en
Epidemiology	M.Sc.	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
FOKUS Life Sciences	M.Sc.	University of Würzburg: www.uni-wuerzburg.de/en
Food Quality & Safety	M.Sc.	University of Bayreuth: www.uni-bayreuth.de/en
Food System Sciences	M.Sc.	University of Bayreuth: www.uni-bayreuth.de/en
Global Food, Nutrition and Health	M.Sc.	University of Bayreuth: www.uni-bayreuth.de/en
Global Public Health	M.Sc.	Deggendorf Institute of Technology: www.th-deg.de/en
Health Science – Prevention and Health Promotion	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Human and Artificial Intelligence	M.Sc./M.A.	University of Technology Nuremberg: www.utn.de/en
Integrated Immunology	M.Sc. ¹	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Integrated Life Sciences: Biology, Biomathematics, Biophysics	M.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
International Health	M.Sc. ³	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Molecular and Computational Biology	M.Sc.	University of Würzburg: www.uni-wuerzburg.de/en
Molecular Medicine	M.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Neuro-Cognitive Psychology	M.Sc.	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/ , Technical University of Munich (TUM): www.tum.de/en

Life Sciences

Course and Link	Degree	University
Neurosciences	M.Sc.	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/ , Technical University of Munich (TUM): www.tum.de/en
Nutrition and Biomedicine	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Protein Chemistry	M.Sc.	University of Würzburg: www.uni-wuerzburg.de/en
Radiation Biology	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Sport and Exercise Science	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Sustainable Food	M.Sc.	Technical University of Munich (TUM): www.tum-asia.edu.sg/
Sustainable Resource Management	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Systems Biology and Metabolomics	M.Sc.	University of Würzburg: www.uni-wuerzburg.de/en
Translational Neuroscience	M.Sc. ¹	University of Würzburg: www.uni-wuerzburg.de/en

Humanities, Business and Social Sciences

Course and Link	Degree	University
Adult Education and Management in Lifelong Education	M.A.	University of Würzburg: www.uni-wuerzburg.de/en/
African Studies: Critical Perspectives on Society, Politics, Culture	M.A.	University of Bayreuth: www.uni-bayreuth.de/en
African Verbal and Visual Arts	M.A.	University of Bayreuth: www.uni-bayreuth.de/en
AI in Society	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
American History, Culture and Society	M.A.	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Artificial Intelligence and Data Analytics	M.Sc.	Neu-Ulm University of Applied Sciences: www.hnu.de/en
British Literary and Cultural Studies	M.A.	University of Regensburg: www.ur.de/en
Business Administration (Double Degree)	M.Sc. ³	University of Bamberg: www.uni-bamberg.de/en
Business Administration	M.Sc.	University of Passau: www.uni-passau.de/en
Business Administration – Specialization in Digital Customer Experience & Service Design (DICE)	M.Sc. ³	Catholic University Eichstätt-Ingolstadt: www.ku.de/en
Business Administration – Specialization in Entrepreneurship and Innovation (ENTRE)	M.Sc.	Catholic University Eichstätt-Ingolstadt: www.ku.de/en
Business Administration – Study program Digital Technology Management	M.Sc.	Hochschule München University of Applied Sciences (HM): www.hm.edu/en
Business Administration International	M.Sc. ³	Catholic University Eichstätt-Ingolstadt: www.ku.de/en
Business and Engineering	M.Eng.	Technical University of Applied Sciences Würzburg-Schweinfurt: www.thws.de/en
Business & Psychology	M.Sc.	Catholic University Eichstätt-Ingolstadt: www.ku.de/en
China Language and Economy	M.A.	University of Würzburg: www.uni-wuerzburg.de/en/
Chinese Studies	M.A. ³	University of Würzburg: www.uni-wuerzburg.de/en/
Communication & Design for Sustainability	M.A.	Neu-Ulm University of Applied Sciences: www.hnu.de/en
Conflict, Memory and Peace	M.A. ³	Catholic University Eichstätt-Ingolstadt: www.ku.de/en
Consumer Science	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Data & Society	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Design Leadership	M.Sc.	Technische Hochschule Ingolstadt: www.thi.de/en
Development Economics & International Studies	M.A.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Development Studies	M.A.	University of Bayreuth: www.uni-bayreuth.de/en
Development Studies	M.A.	University of Passau: www.uni-passau.de/en
Digital Business and AI	MBA ^{2, 3}	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Digital Innovation Management	M.A.	Neu-Ulm University of Applied Sciences: www.hnu.de/en
Digital Transformation and Global Entrepreneurship	M.Sc.	Neu-Ulm University of Applied Sciences: www.hnu.de/en
Digitalization and Law	LL.M.	University of Würzburg: www.uni-wuerzburg.de/en/

Humanities, Business and Social Sciences

Course and Link	Degree	University
Economics	M.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Economics	M.Sc.	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Economics	M.Sc.	University of Bayreuth: www.uni-bayreuth.de/en
Economics	M.Sc.	University of Regensburg: www.ur.de/en
Educational Quality in Developing Countries (Continuing Education Master)	M.A. ²	University of Bamberg: www.uni-bamberg.de/en , Protestant Institute of Arts and Social Sciences, Butare, Rwanda, Université Evangélique du Cameroun, Bafoussam, Kamerun
Educational Science	M.A.	University of Würzburg: www.uni-wuerzburg.de/en
English Linguistics	M.A.	University of Regensburg: www.ur.de/en
English and American Studies	M.A.	University of Augsburg: www.uni-augsburg.de/en
Englisch and American Studies	M.A.	University of Bamberg: www.uni-bamberg.de/en
Englisch and American Studies (European Joint Programm)	M.A.	University of Bamberg: www.uni-bamberg.de/en
English and American Studies (European Joint Program)	M.A. ³	University of Bamberg: www.uni-bamberg.de/en
English Studies	M.A.	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
English Studies	M.A.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
European-American Studies	M.A.	University of Regensburg: www.ur.de/en
European Economic Studies	M.Sc.	University of Bamberg: www.uni-bamberg.de/en
European Economic Studies (Double Degree)	M.Sc. ³	University of Bamberg: www.uni-bamberg.de/en
European Interdisciplinary Master of African Studies (EIMAS)	M.A.	Universität Bayreuth: www.uni-bayreuth.de/en
European Studies	M.A.	University of Regensburg: www.ur.de/en
Entrepreneurship and Corporate Venturing	M.Sc.	Technische Hochschule Ingolstadt: www.thi.de/en
Entrepreneurship and Digital Transformation	M.A.	Hochschule München University of Applied Sciences (HM): www.hm.edu/en
Executive MBA in Business and IT	MBA ²	Technical University of Munich (TUM): www.tum.de/en
Executive MBA in General Management	MBA ²	Technical University of Munich (TUM): www.tum.de/en
Excutive MBA in Innovation and Business Creation	MBA ²	Technical University of Munich (TUM): www.tum.de/en
Exercise Science & Training	M.Sc.	University of Würzburg: www.uni-wuerzburg.de/en
Finance and Accounting (Double Degree)	M.Sc. ³	University of Bamberg: www.uni-bamberg.de/en
Finance and Information Management	M.Sc.	University of Bayreuth: www.uni-bayreuth.de/en
Finance and Information Management (FIM)	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Financial Management	MBA	Coburg University of Applied Sciences and Arts: www.hs-coburg.de/en/
General Management	MBA ^{2, 3}	Hof University of Applied Sciences: www.hof-university.com
Global History	M.A.	University of Bayreuth: www.uni-bayreuth.de/en
Global Business	M.A.	Technische Hochschule Ingolstadt: www.thi.de/en
Global Business Development	M.A.	Kempton University of Applied Sciences: www.hs-kempton.de/en
Global Management	M.A.	Hof University of Applied Sciences: www.hof-university.com
Global Management	M.A.	Landshut University of Applied Sciences: www.haw-landshut.de/en
Global Management	MBA ²	Technische Hochschule Ingolstadt: www.thi.de/en
Global Public Policy	M.A.	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Governance and International Politics	M.A. ³	University of Bamberg: www.uni-bamberg.de/en
Green Economy and Digital Innovation	MBA ²	Hochschule München University of Applied Sciences (HM): www.hm.edu/en
History & Economics	M.A.	University of Bayreuth: www.uni-bayreuth.de/en
Human Rights	M.A. ^{2, 3}	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Human and Artificial Intelligence	M.Sc./M.A.	University of Technology Nuremberg: www.utn.de/en
Insurance	E.M. Insurance ²	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Intellectual Property and Competition Law	LL.M. ²	Munich Intellectual Property Law Center: www.miplc.de , University of Augsburg: www.uni-augsburg.de/en and Technical University of Munich (TUM): www.tum.de/en
Interactive Media Systems	M.A.	Technical University of Applied Sciences Augsburg: www.tha.de/en/

Humanities, Business and Social Sciences

Course and Link	Degree	University
Intercultural Advertising	M.A. ³	Catholic University Eichstätt-Ingolstadt: www.ku.de/en
Intercultural Anglophone Studies	M.A.	University of Bayreuth: www.uni-bayreuth.de/en
International Business with Regional Focus	MBA	Technical University of Applied Sciences Würzburg-Schweinfurt: www.thws.de/en
International Business and Finance	M.A.	Technical University of Applied Sciences Augsburg: www.tha.de/en/
International Business Management & Leadership	MBA	Kempen University of Applied Sciences: www.hs-kempen.de/en
International Business Studies (MIBS)	M.Sc. ³	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
International Corporate Communication and Media Management	M.Sc.	Neu-Ulm University of Applied Sciences: www.hnu.de/en
International Economics and Business	M.Sc.	University of Passau: www.uni-passau.de/en
International Economic Policy	M.Sc.	University of Würzburg: www.uni-wuerzburg.de/en/
International Entrepreneurship, Digitalization and Sustainability	M.A.	Neu-Ulm University of Applied Sciences: www.hnu.de/en
International Finance and Economics	M.Sc.	Technische Hochschule Nürnberg Georg Simon Ohm: www.th-nuernberg.de/en
International Information Systems	M.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
International Marketing	M.A.	Technische Hochschule Nürnberg Georg Simon Ohm: www.th-nuernberg.de/en
International Management	M.A.	Aschaffenburg University of Applied Sciences: www.th-ab.de/en
International Management	M.A.	Ostbayerische Technische Hochschule Regensburg: www.oth-regensburg.de/en
International Management	M.A.	Rosenheim University of Applied Sciences: www.th-rosenheim.de/en
International Management & Sustainability (IMS)	M.A.	Ostbayerische Technische Hochschule Amberg-Weiden: www.oth-aw.de/en
International Product and Service Management	M.A.	Ansbach University of Applied Sciences: www.hs-ansbach.de/en
International Social Work with Refugees and Migrants	M.A.	Technical University of Applied Sciences Würzburg-Schweinfurt: www.thws.de/en
International Tourism Development	M.A.	Deggendorf Institute of Technology: www.th-deg.de/en
Journalism, Media and Globalisation	M.A.	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Live Art Forms	M.A. ²	Academy of Fine Arts in Nuremberg: adbk-nuernberg.de/en
Logic and Philosophy of Science	M.A.	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Management	M.Sc.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Management (TUM Campus Heilbronn)	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Management	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Management and Digital Technologies	M.Sc.	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Management and Innovation	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Management and Technology	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Management International	M.Sc.	University of Würzburg: www.uni-wuerzburg.de/en/
Management Transformation	MBA ²	Technical University of Applied Sciences Würzburg-Schweinfurt: www.thws.de/en
Managing Global Dynamics	M.A.	Technical University of Applied Sciences Würzburg-Schweinfurt: www.thws.de/en
Master of Science in Management, International Triple Degree	M.Sc. ³	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Master of Science in Management, European Triple Degree	M.Sc. ³	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
MBA in General Management	MBA ²	Technische Hochschule Nürnberg - Ohm Professional School: ohm-professional-school.com
North American Studies: Culture and Literature	M.A.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Operational Excellence	MBA & M.Eng. ²	Hof University of Applied Sciences: www.hof-university.com
Philosophy (Double Degree)	M.A. ³	University of Bamberg: www.uni-bamberg.de/en
Philosophy & Computer Science	M.Sc./M.A.	University of Bayreuth: www.uni-bayreuth.de/en

Humanities, Business and Social Sciences

Course and Link	Degree	University
Philosophy & Economics	M.A.	University of Bayreuth: www.uni-bayreuth.de/en
Physical Activity and Health	M.A.	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Political Sciences (Double Degree)	M.A. ³	University of Bamberg: www.uni-bamberg.de/en
Political Science	M.A.	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Politics and Technology	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Psychology: Learning Sciences	M.Sc.	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Quantitative Economics	M.Sc. ¹	Ludwig-Maximilians-Universität (LMU) Munich: www.lmu.de/en/
Religion & Global Futures	M.A.	University of Bayreuth: www.uni-bayreuth.de/en
Retail and Consumer Management	M.A.	Technische Hochschule Ingolstadt: www.thi.de/en
Research on Learning and Instruction: An Interdisciplinary Programme	M.A.	University of Augsburg: www.uni-augsburg.de/en
Responsibility in Science, Engineering and Technology (RESET)	M.A. ¹	Technical University of Munich (TUM): www.tum.de/en
Science and Technology Studies (STS)	M.A.	Technical University of Munich (TUM): www.tum.de/en
Social & Cultural Anthropology	M.A.	University of Bayreuth: www.uni-bayreuth.de/en
Social Entrepreneurship for Sustainable Development	M.A.	Neu-Ulm University of Applied Sciences: www.hnu.de/en
Sociology (Double Degree)	M.A. ³	University of Bamberg: www.uni-bamberg.de/en
Sociology and Demography (Double Degree)	M.A. ³	University of Bamberg: www.uni-bamberg.de/en
Sociology and Social Research (Double Degree)	M.A. ³	University of Bamberg: www.uni-bamberg.de/en
Standards of Decision Making Across Cultures	M.A. ¹	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Strategic Information Management	M.Sc.	Neu-Ulm University of Applied Sciences: www.hnu.de/en
Strategy and Sustainability	M.Sc.	University of Bamberg: www.uni-bamberg.de/en
Strategy, Global Risk & Security Management	MBA ²	Technische Hochschule Ingolstadt: www.thi.de/en
Sustainability Management	MBA ^{2, 3}	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU): www.fau.eu
Sustainability Management and Technologies	M.Sc.	Technische Hochschule Ingolstadt: www.thi.de/en
Sustainable Management and Technology	M.Sc.	Technical University of Munich (TUM): www.tum.de/en
Tourism and Sustainable Regional Development - Management and Geography	M.Sc. ³	Catholic University Eichstätt-Ingolstadt: www.ku.de/en
Vocational Education and Innovation	M.Sc.	Technical University of Munich (TUM): www.tum.de/en

Footnotes

¹ These courses are part of the “Elite Network of Bavaria”, consisting of Elite Graduate Programmes and International Doctorate Programmes for highly qualified students and academics (see www.elitenetzwerk.bayern.de/en/home). These are usually joint programmes offered by more than one Bavarian university. In this document, the first university listed is the coordinating institution.

² Advanced Training Courses require a university degree and relevant professional experience. They are designed as full-time or part-time programmes. For detailed information, please contact the university in question. For this continuing further education degree course a tuition fee is payable. For detailed information, please contact the university in question.

³ International Programmes, offered in cooperation with other universities worldwide, i.e. Joint Degree Programmes or Double Degree Programmes. For detailed information, please contact the respective university.