



# Arriving by public transportation

You can find up-to-date schedules on the Rhein-Nahe Nahverkehrsverbund website at www.rnn.info. The name of the bus stop on campus is TH Campus.

## Arriving by car

The university is close to the A60 and A61 and has its own exit from the B9.

## Contact

# **Bingen Technical University** of Applied Sciences

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# **Technische Hochschule Bingen**

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**Bingen Technical University** 







# **Bingen Technical University** of Applied Sciences

Bingen Technical University of Applied Sciences has been training students in engineering and life sciences since 1987. Here at the UAS we offer qualified teaching, a strong practical orientation and close cooperation with companies. Our approximately 30 degree courses cover the following areas:

- Technology
- Life Sciences
- > Environment and Climate Protection
- > Computer Sciences Digitalisation
- Energy
- Business Administration

Bingen UAS is geared towards the actual needs of the working world and life. As a graduate, we guarantee you solid career paths in the business and science worlds.

# Studying at Bingen UAS

With us, you will study at a modern campus university with personal guidance. We offer academic degrees from bachelor's to the doctorate level and follow the European Credit Transfer System (ECTS). There are currently no restrictions in the form of numerus clausus restricted admission. The prerequisite for admission is a general university or university of applied sciences entrance qualification or a vocational qualification for higher education admission. For some degree courses, you must also provide proof of practical experience.

# We support you in starting your studies

First-year students usually come to the university with different levels of prior knowledge. You can attend preparatory courses in mathematics, chemistry and physics here. Our seminars on learning strategies will help you make the transition from school to university. Take advantage of our wide range of services if you need individual guidance.

## Our degree courses at a glance

Agronomy 7 winter/summer x x x  Applied Bioinformatics 7 winter/summer x x x x  Biotechnology 7 winter x x x  Computer Science 7 winter/summer x  Computer Science (Part time) 9 winter x x x  Climate Protection and Adaption 7 winter x x x  Electrical Engineering 7 winter/summer x x (Start im Winter)  Energy and Process Engineering 7 winter/summer x x x  Environmental Protection 7 winter x x x  Mechanical Engineering 7 winter/summer x x x  Mechanical Engineering 7 winter/summer x  Mechanical Engineering 7 winter/summer x  Mechanical Engineering 8 winter x x x  Medical Biotechnology (Distance course, cooperation ZFH) 7 winter/summer x x x  Mether x x x x  Mether x x x x  Medical Biotechnology (Distance course, cooperation ZFH) 7 winter/summer x x x x x  Mether x x x x x  Mether x x x x x  Medical Biotechnology (Distance course, cooperation ZFH) 7 winter/summer x x x x x x	Bachelor's degree courses								
Applied Bioinformatics 7 winter/summer x x (Start im Winter)  Biotechnology 7 winter x x x  Computer Science 7 winter/summer x  Computer Science (Part time) 9 winter x x  Climate Protection and Adaption 7 winter x x x  Electrical Engineering 7 winter/summer x x (Start im Winter)  Energy and Process Engineering 7 winter/summer x x x (Start im Winter)  Energy and Process Engineering 7 winter/summer x x x  Environmental Protection 7 winter x x x  Industrial Engineering 7 winter/summer x  Mechanical Engineering 7 winter/summer x  Mechanical Engineering 8 winter x x x  Medical Biotechnology (Distance course, cooperation ZFH) 7 winter/summer x x x (9 Semester)  Process Engineering 8 winter x x x x	Degree course		Course start	Full-time				Part-time	
Biotechnology 7 winter x x x  Computer Science 7 winter/summer x  Computer Science (Part time) 9 winter x x  Climate Protection and Adaption 7 winter x x  Electrical Engineering 7 winter/summer x x (Start im Winter)  Energy and Process Engineering 7 winter/summer x x x  Environmental Protection 7 winter x x  Industrial Engineering 7 winter/summer x  Mechanical Engineering 7 winter/summer x  Mechanical Engineering 8 winter x x x  Medical Biotechnology (Distance course, cooperation ZFH) 7 winter/summer x x x (9 Semester)  Process Engineering 8 winter x x x x (9 Semester)	Agronomy	7	winter/summer	X	X				
Computer Science 7 winter/summer x  Computer Science (Part time) 9 winter x  Climate Protection and Adaption 7 winter x x  Electrical Engineering 7 winter/summer x x (Start im Winter)  Energy and Process Engineering 7 winter/summer x x  Environmental Protection 7 winter x x  Industrial Engineering 7 winter/summer x  Mechanical Engineering 7 winter/summer x  Mechanical Engineering 8 winter x x  Medical Biotechnology (Distance course, cooperation ZFH) 7 winter/summer x x x (9 Semester)  Process Engineering 8 winter x x x x (9 Semester)	Applied Bioinformatics	7	winter/summer	Х		X (Start im Winter)			
Computer Science (Part time) 9 winter  Climate Protection and Adaption 7 winter x  Electrical Engineering 7 winter/summer x  X (Start im Winter)  Energy and Process Engineering 7 winter/summer x  X  Environmental Protection 7 winter x  Industrial Engineering 7 winter/summer x  Mechanical Engineering 7 winter/summer x  Mechanical Engineering 8 winter  X  Medical Biotechnology (Distance course, cooperation ZFH)  Process Engineering 8 winter  X  X  X  X  X  X  X  X  X  X  X  X  Medical Biotechnology (Distance course, cooperation ZFH)  Process Engineering 8 winter X  X  X  X	Biotechnology	7	winter	Х		Х			
Climate Protection and Adaption 7 winter x x X  Electrical Engineering 7 winter/summer x X (Start im Winter)  Energy and Process Engineering 7 winter/summer x X  Environmental Protection 7 winter x X  Industrial Engineering 7 winter/summer x  Mechanical Engineering 7 winter/summer x  Mechanical Engineering 8 winter X  Medical Biotechnology (Distance course, cooperation ZFH) 7 winter/summer X  Process Engineering 8 winter X X X (9 Semester)  Process Engineering 8 winter X X	Computer Science	7	winter/summer	Х					
Electrical Engineering 7 winter/summer x x (Start im Winter)  Energy and Process Engineering 7 winter/summer x x x  Environmental Protection 7 winter x x  Industrial Engineering 7 winter/summer x  Mechanical Engineering 7 winter/summer x  Mechanical Engineering 8 winter x x  Medical Biotechnology (Distance course, cooperation ZFH) 7 winter/summer x x x (9 Semester)  Process Engineering 8 winter x x x	Computer Science (Part time)	9	winter					Х	
Energy and Process Engineering 7 winter/summer x x  Environmental Protection 7 winter x  Industrial Engineering 7 winter/summer x  Mechanical Engineering 7 winter/summer x  Mechanical Engineering 8 winter x x  Medical Biotechnology (Distance course, cooperation ZFH) 7 winter/summer x  Process Engineering 8 winter x x x (9 Semester)  Process Engineering 8 winter x x x	Climate Protection and Adaption	7	winter	Х		Х			
Environmental Protection 7 winter x x	Electrical Engineering	7	winter/summer	Х		X (Start im Winter)			
Industrial Engineering 7 winter/summer x  Mechanical Engineering 7 winter/summer x  Mechanical Engineering - Industrial Engineering 8 winter x x x  Medical Biotechnology (Distance course, cooperation ZFH) 7 winter/summer x x x (9 Semester)  Process Engineering 8 winter x x x	Energy and Process Engineering	7	winter/summer	Х		Х			
Mechanical Engineering 7 winter/summer x  Mechanical Engineering - Industrial Engineering 8 winter x x x  Medical Biotechnology (Distance course, cooperation ZFH) 7 winter/summer x x x (9 Semester)  Process Engineering 8 winter x x	Environmental Protection	7	winter	Х		Х			
Mechanical Engineering – Industrial Engineering 8 winter x x  Medical Biotechnology (Distance course, cooperation ZFH) 7 winter/summer x x (9 Semester)  Process Engineering 8 winter x x	Industrial Engineering	7	winter/summer	Х					
Medical Biotechnology (Distance course, cooperation ZFH) 7 winter/summer x x (9 Semester)  Process Engineering 8 winter x x	Mechanical Engineering	7	winter/summer	Х					
Process Engineering 8 winter x x	Mechanical Engineering – Industrial Engineering	8	winter		х		Х		
	Medical Biotechnology (Distance course, cooperation ZFH)	7	winter/summer			Х	X (9 Semester)		
	Process Engineering	8	winter		х		Х		
Renewable Energy Management and Building Service Eng. 7 winter/summer x x x	Renewable Energy Management and Building Service Eng.	7	winter/summer	Х	х	Х			
Smart Systems Engineering 7 winter/summer x	Smart Systems Engineering	7	winter/summer	Х					
Viticulture and Oenology (apply to Weincampus Neustadt) 6 winter x	Viticulture and Oenology (apply to Weincampus Neustadt)	6	winter		×				
Master's degree courses Job-integra	Job-integrated								
Agriculture and Environment 3 winter/summer x	Agriculture and Environment	3	winter/summer	Х					
Computer Science (english course, start: winter 2022) 3 winter x	Computer Science (english course, start: winter 2022)	3	winter	Х					
Computer Science (distance course in cooperation with ZFH) 4 winter/summer x	Computer Science (distance course in cooperation with ZFH)	4	winter/summer					Х	
Electrical Engineering 3 winter/summer x	Electrical Engineering	3	winter/summer	Х					
Energy Operations Management 3 winter/summer x x	Energy Operations Management	3	winter/summer	X				X	
Energy, Facilities and Environment Management 3 winter/summer x	Energy, Facilities and Environment Management	3	winter/summer	Х					
Environmental Protection 3 winter/summer x	Environmental Protection	3	winter/summer	Х					
Environmental Sustainability (english course, start: winter 2022) 3 winter/summer x	Environmental Sustainability (english course, start: winter 2022)	3	winter/summer	Х					
Industrial Engineering 3 winter/summer x	Industrial Engineering	3	winter/summer	Х					
Mechanical Engineering 3 winter/summer x	Mechanical Engineering	3	winter/summer	Х					
Process Engineering 4 winter x	Process Engineering	4	winter					Х	
Synthetic biotechnology 3 winter/summer x	Synthetic biotechnology	3	winter/summer	Х					
Viticulture and Oenology (apply to Weincampus Neustadt) 4 winter x x	Viticulture and Oenology (apply to Weincampus Neustadt)	4	winter	Х		Х			
Wine, Sustainability & Sales (apply to Weincampus Neustadt) 4 winter x	Wine, Sustainability & Sales (apply to Weincampus Neustadt)	4	winter					Х	

## Our models for studying

#### full-time

Our full-time degree programs generally take seven semesters to complete. Even though attendance is mandatory for certain classes, you can flexibly schedule your studies. This allows you to organize your study time well, even if you have a family.

Do you want to combine studying with the practical side? Then choose a course of study with in-depth practical experience, parallel to vocational training or parallel to your job.

## Parallel to vocational training

While studying for your bachelor's degree, you will complete an apprenticeship at a partner company. This enables you to obtain two qualifications in a shortened period of time. These are officially recognized vocational training courses that culminate in a Chamber of Industry and Commerce (IHK), Chamber of Trade (HWK) or Chamber of Agriculture (LWK) qualification.

#### Parallel to work

Our job-integrated and part-time degree programs are the ideal way to combine work and study. The courses are aimed at people who are already working and have a first degree that qualifies them to work.

## Parallel to practical phases

This study model supplements engineering or science studies with extended practical phases with an external partner. The model enables you to establish contact with companies and institutions at an early stage and to prove yourself as an employee.

#### **Dual study guidance**

We will be happy to advise you and help you find the study model that suits you best: **duales.studium@th-bingen.de** 

## Get to know us

Meet us out and about, or here at the university:

- > At academic and vocational training fairs
- > At Higher Education Information Day (HIT)
- > In sample lectures

All current dates can be found at www.th-bingen.de

<sup>\*</sup>Requirement: Cooperation framework agreement between company and university and employment contract between company and student