Master of Arts in

Data Analytics & Artificial Intelligence

Launch your path to expertise in data analytics and artificial intelligence with Steinbeis University's Online Master of Arts in Data Analytics and Al. This specialized program equips you with advanced methodologies to leverage big data and Al for insightful decision-making. Concentrating on sustainable innovation through data-driven practices, it prepares you to lead Al initiatives or establish your own tech ventures. Engage with the critical convergence of data science and Al, develop powerful analytics solutions, and understand the ethical dimensions of Al technology.

Graduates become data-driven innovators, ready to guide organizations toward pioneering analytics strategies, making a profound impact on the tech-driven marketplace. The curriculum blends foundational data principles with AI applications, enhancing your problem-solving abilities and technical skills. You'll learn to interpret complex data sets for strategic action, pioneer the adoption of AI technologies, and acquire the confidence and proficiency to excel in the rapidly evolving field of data analytics and AI. Carve out your niche in the era of big data and artificial intelligence!

Your Profile

For whom is this program made?



Are you captivated by the transformative power of data analytics and artificial intelligence in today's business world? Eager to master predictive modeling, machine learning algorithms, and Al-driven innovation? With an analytical and forward-thinking mindset, you're set to become a trailblazer in the data revolution. Make a substantial impact on decision-making processes and technological advancements with your professional expertise!

Your Career Prospects

What could be the job you get after graduating?



The career prospects for graduates from this MA program are diverse and promising. Upon completion of the program, graduates can pursue a wide range of career opportunities in various industries and roles. Some potential career paths include:

- Data Scientist
- Al Solutions Architect
- Digital Innovation Strategist
- Cloud Solutions Engineer
- Cybersecurity Analyst
- Data Analytics Manager



Your Foundation Modules

What customized study content lies ahead?



Here is the overview of our comprehensive curriculum that covers the M.A. essential topics.

The M.A.in Data Analysis and Artificial Intelligence offers a comprehensive curriculum that encompasses key modules designed to equip you with the skills and knowledge needed to thrive in today's workforce.

M.A. in Data Analysis and Artificial Intelligence Foundation Modules	
Research & Science Project	Data Strategy & Governance
Innovation Project	Data Exploration & Analytics
Digital Infrastructure & Software Development	Artificial Intelligence
Data Management & High Performance Computing	Data Driven Business Models & Products
Project Study Work	
+	
Transfer Project and Master Thesis	
+	
Research & Science Project and Innovation Project	