Artificial Intelligence in Business, MS

BAAIBMS

Future-proof your career with this master's degree from one of the world's leading business schools. Learn to leverage AI mindfully in organizations, as well as enhance operations and customer experiences with technology while preparing for in-demand careers across industries.

Program description

Degree awarded: MS Artificial Intelligence in Business

Students in the MS program in artificial intelligence in business develop technical AI and professional skills needed for success in the constantly evolving landscape of technology and business. With an emphasis on mindful implementation, students learn to understand the implications and possibilities enabled by AI, in addition to the importance of governance and principled innovation. They gain the necessary foundation to excel in evolving fields, with a focus on mindful AI that sets them apart in the workforce.

Anchored in the triad of Mindful AI: business domain knowledge, technical understanding and ethical awareness, this program aims to cultivate a highly skilled workforce proficient in thoughtfully applying AI across various industries and sectors. The demand for AI professionals is expected to grow as more companies invest in AI technologies to improve their operations and customer experiences. Students can prepare to meet this demand with dedicated resources and career coaching from the W. P. Carey Career Services Center.

The Department of Information Systems conducts inspirational and impactful research that helps push the frontiers of knowledge, and it incorporates state-of-the-art knowledge and advanced technology in teaching and seeks meaningful engagement with students, corporate stakeholders and society.

GI BillÂ® benefits

This new program is not yet approved for use with GI BillÂ® benefits.

GI BillÂ® is a registered trademark of the U.S. Department of Veterans Affairs. More information about education benefits offered by VA is available at the official U.S. government website at https://www.benefits.va.gov/gibill/.

At a glance

- **College/School:** W. P. Carey School of Business
- **Location:** Tempe

Degree requirements

30 credit hours including the required capstone course (CIS 576)

Required Core (6 credit hours)
CIS 565 Artificial Intelligence in Business (3)
CIS 568 AI Business Strategy (3)

Restricted Electives (21 credit hours)
CIS 505 Enterprise Data Analytics (3)
CIS 506 Information Management (3)
CIS 508 Machine Learning in Business (3)
CIS 509 Analytics for Unstructured Data (3)
CIS 510 Enterprise Processes and Systems (3)
CIS 515 AI and Data Analytics Strategy (3)
CIS 591 Seminar (3)

Culminating Experience (3 credit hours)
CIS 576 Transforming Business with AI (3)

Admission requirements

Applicants must fulfill the requirements of both the Graduate College and W. P. Carey.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree in business or a related field from a regionally accredited institution.

Applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in an applicable master's degree program.

Applicants are required to submit:

1. graduate admissions application and application fee

2. official transcripts
3. short answer questions
4. one letter of recommendation
5. professional resume
6. written statement
7. proof of English proficiency

Additional Admission Information

An applicant whose native language is not English must provide proof of English proficiency regardless of their current residency.

The letter of recommendation should comment on the student's motivation, commitment, achievements, work experience and opportunity for success in the program.

Complete application instructions may be obtained from the department website.

Tuition information

When it comes to paying for higher education, everyone's situation is different. Students can learn about ASU tuition and financial aid options to find out which will work best for them.

Application deadlines

Fall

expand

Career opportunities

Graduates of the master's degree in artificial intelligence in business are equipped with the in-demand technical and business acumen needed to excel in the rapidly changing realms of technology and business.

The AI market is experiencing rapid growth, valued at $136 billion as of March 2023 and projected to reach $15.7 trillion by 2030, growing at an annual rate of 37%. The job market mirrors this trend with nearly 45,000 open AI jobs in February 2023, and AI professionals rank among the fastest-growing job categories. Companies are embracing AI technologies, with 75% planning to adopt AI within the next five years and half of them expecting AI to drive job growth. Compensation in the AI field is lucrative; entry-level AI specialists earn an estimated $101,310 per year, and the average salary is $127,380.

Career examples include:

- AI consultant
- AI entrepreneur
- AI product or project manager
- AI specialist
- big data analyst
- business intelligence analyst

- chatbot developer
- data analyst
- machine learning engineer
- Python developer

Contact information

Department of Information Systems | MCRD 350
wpcareymasters@asu.edu | 480-965-3332
Admission deadlines