

# GRADUATE CERTIFICATE IN ARTIFICIAL INTELLIGENCE (STEM)

The graduate certificate in Artificial Intelligence prepares business leaders for the vast opportunities that innovations in Artificial Intelligence (AI) afford. AI is the next evolution of technology in business, driven by advancements in machine learning. Students will acquire foundational knowledge and hands-on skills in machine learning, deep learning, and embedded systems, and apply them to AI's business applications, including the Internet of Things (IoT).

Students must complete all of the required and elective credits from the course options below and are expected to maintain a cumulative grade-point average of 3.0 or above. Courses completed as a non-degree student are not eligible for application towards the certificate requirements.

This is a STEM-designated program.

Visit the program website (<https://business.gwu.edu/graduate-certificate-artificial-intelligence/>) for additional information.

## ADMISSIONS

| Article                               | Requirement  |
|---------------------------------------|--|
| Current GWSB Graduate Degree Students | All current students in good academic standing (cumulative GPA of 3.0 or higher) enrolled in a graduate degree program within the GW School of Business (GWSB) are eligible to be considered for admission to a graduate certificate program after one full semester of completed coursework. Current graduate students may combine their degree with a graduate certificate. Courses completed for the certificate may be applied towards the elective requirements. After speaking with their academic advisor, students may apply by completing and submitting the MBA & Specialized Master's Additional Graduate Certificate Credential Form.  |
| Non-GWSB Students                     | To be considered for admission, applicants must hold a bachelor's degree from a regionally accredited college or university. Previous academic history, letters of recommendation, demonstrated motivation and aptitude to undertake graduate-level work, and professional experience are all taken into consideration.<br><i>Please note: Graduate certificate registration does not qualify for federal financial aid, but students may seek private loans to fund their study.</i><br>To apply, you must complete the online application and provide transcripts from each undergraduate and graduate academic institution as well as a professional resume, one letter of recommendation, and a statement of purpose. GMAT or GRE scores are not needed. |
| Application Deadlines                 | Fall: Round 1 - November 15; Round 2 - January 15; Round 3 - March 15; Round 4 - May 1; After May 1 - Rolling  |

|                        |  |
|------------------------|--|
|                        | Spring: Round 1 - October 1; Round 2 - November 15; After November 15 - Rolling  |
| Prior Academic Records | Applicants are required to upload and submit copies of transcripts from all undergraduate and graduate institutions attended, whether or not the program was completed or the credit appears as a transfer credit on another transcript.<br>We consider these uploaded transcripts to be "unofficial" as they are submitted by the applicant. Applicants who receive an offer of admission will be required at that time of enrollment to submit official final transcripts. An acceptable transcript is a copy of an official transcript produced by the institution. If submitting transcripts from a foreign institution, please reference the International Student Requirements section for detailed information on requirements. |

Supporting documents not submitted online should be mailed to:

The GW School of Business  
Attn: Graduate Admissions  
2201 G Street, NW, Suite 550  
Washington, DC 20052

Contact for questions:

[business@gwu.edu](mailto:business@gwu.edu)  
202-994-1212  
Hours: 9 am to 5 pm, Monday through Friday

Visit the School of Business website (<https://business.gwu.edu/graduate-applications/>) for additional admissions information.

## REQUIREMENTS

The following requirements must be fulfilled: 12 credits, including 9 credits in required courses and 3 credits in an elective course.

| Code                           | Title  | Credits |
|--------------------------------|--|---------|
| <b>Required</b>                |  |         |
| ISTM 6214                      | Foundations of Artificial Intelligence           |         |
| ISTM 6217                      | Internet of Things Management                    |         |
| ISTM 6218                      | Business Applications of Artificial Intelligence |         |
| <b>Electives</b>               |  |         |
| One course from the following: |  |         |
| ISTM 6203                      | Managing Cloud Security                          |         |
| ISTM 6213                      | Cloud Applications                               |         |

ISTM 6225

Cloud Foundations

ISTM 6216

Mobile Application Development