ARTIFICIAL INTELLIGENCE, GRADUATE CERTIFICATE

Admission Requirements

Applicants must meet the general requirements for admission (https://e-catalogue.jhu.edu/engineering/engineering-professionals/admission-requirements/) to graduate study. In addition, applicants for the graduate certificate in Artificial Intelligence will likely have prior educational experience that includes an undergraduate or graduate degree in engineering or computer science. The applicant’s prior education must include the following prerequisites:

1. Three semesters or five quarters of calculus, which includes multivariate calculus;
2. One semester/term of linear algebra;
3. One semester/term of probability and statistics;
4. One semester/term in a programming language such as Python;
5. One semester/term of advanced programming such as Data Structures.

Applicants whose prior education does not include the prerequisites listed above may still enroll under provisional status, followed by full admission status once they have completed the missing prerequisites. Missing prerequisites may be completed with Johns Hopkins Engineering (all prerequisites are available) or at another regionally accredited institution. These prerequisite courses do not count toward the degree or certificate requirements. Transcripts from all college studies must be submitted. When reviewing an application, the candidate's academic and professional background will be considered.

If you are an international applicant (https://e-catalogue.jhu.edu/engineering/engineering-professionals/admission-requirements/), you may have additional admission requirements.

Program Requirements

- Four courses must be completed within five years.
- The curriculum consists of four required foundation courses, as listed in the Core Courses (https://e-catalogue.jhu.edu/engineering/engineering-professionals/artificial-intelligence/master-of-science/#requirementstext) section.
- One or more required courses can be waived by your advisor if you have received a grade of a B− or above in equivalent graduate courses. In this case, you may replace the waived required courses with the same number of other graduate Artificial Intelligence courses and may take these courses after all remaining course requirements have been satisfied.
- Only one C-range grade (C+, C, or C−) can count toward the graduate certificate.
- Any course selections outside of the four required core courses are subject to advisor approval.