



## 2024 UOTP Course Catalog addendum

**Published 05/10/2024**

<p><b>04/22/2024</b></p> <p><b>p.129</b></p>	<p><b>ESL STUDENT TRANSITION TO ACADEMIC DEGREE PROGRAMS:</b></p> <p>University of the Potomac facilitates the smooth transition of English as a Second Language (ESL) students into academic degree programs through a thorough evaluation of their language proficiency, academic preparedness, and potential for success in their chosen field of study. The following procedures outline the conditions governing the admission of ESL students into academic programs at the university.</p> <p>Transition Options:</p> <ol style="list-style-type: none"> <li>1. Completion of UOTP ESL Program: ESL students who successfully complete the University of the Potomac ESL program are eligible to enter an academic degree program without the need for additional English language proficiency testing. Detailed admissions requirements can be found on the UOTP Admissions Requirements page: <a href="https://potomac.edu/admissions/requirements/">https://potomac.edu/admissions/requirements/</a></li> <li>2. Academic Advisory Support: It is strongly recommended that ESL students collaborate with their academic advisors to schedule initial courses. This ensures a foundational understanding of key concepts, course principles, writing and reading expectations before progressing to more advanced coursework.</li> <li>3. Oral Examination for ESL Students: ESL students who have not completed Level 5 and aspire to pursue academic degree studies must achieve a passing English language proficiency score to qualify for admission. ESL students that have completed Level 5, and do not have a qualifying English Language Proficiency exam on file, shall be required to sit for and pass an oral examination administered by ESL leadership or their designee to be admitted into a UOTP academic degree program.</li> <li>4. Qualifying English Language Proficiency Score: The student's English language proficiency score must have been obtained within 24 months of the request to transition into a UOTP academic degree program.</li> <li>5. Academic Registration Prerequisites: ESL students must fulfill all other necessary requirements and prerequisites to transition from ESL to Academic programs.</li> </ol> <p>UOTP is committed to supporting ESL students in their academic journey by providing clear guidelines for transitioning into degree programs. These procedures ensure that students are well-prepared for the academic challenges ahead, contributing to their overall success at the university.</p>
<p><b>04/29/2024</b></p> <p><b>p.19</b></p>	<p><i>International Student Graduate Admissions Requirements – Master’s degree programs</i></p> <p>University of the Potomac recognizes the equivalency of select three-year international bachelor’s degrees to four-year U.S. bachelor’s degrees, based on rigorous academic</p>

	standards and comprehensive curriculum. Eligibility for admission to master's programs will be granted to applicants holding such degrees, provided they meet all other admission requirements. Each application will be evaluated on a case-by-case basis, incorporating an evaluation of the degree's rigor and the accreditation status of the issuing institution.
<b>04/29/2024</b> <b>p.140</b>	<b>COMP110 – Computer and Office Applications</b> <b>3 Credits</b> This course provides a fundamental combined approach to computer concepts and Microsoft Office 365. No experience with a computer is assumed, and no mathematics beyond the high school freshman level is required.
<b>05/23/2024</b> <b>p.73-74</b>	<b>MBA Concentration: Artificial Intelligence</b>  <b>Artificial Intelligence (12 credits)</b> AIT600 Artificial Intelligence AIT620 Methods of Artificial Intelligence and Machine Learning AIT630 Changing Business with AI Technology AIT650 AI Technology: Ethics and Risk. Future of AI Applications in Business
<b>05/23/2024</b> <b>p.77</b>	<b>MS in Computer Science Concentration: Artificial Intelligence</b>  <b>Artificial Intelligence (12 credits)</b> AIT600 Artificial Intelligence AIT620 Methods of Artificial Intelligence and Machine Learning AIT670 Python for Artificial Intelligence AIT680 Artificial Intelligence and GPT Engineering
<b>05/23/2024</b> <b>p.79</b>	<b>MS in Data Analytics Concentration: Artificial Intelligence</b>  <b>Artificial Intelligence (12 credits)</b> AIT600 Artificial Intelligence AIT620 Methods of Artificial Intelligence and Machine Learning AIT670 Python for Artificial Intelligence AIT680 Artificial Intelligence and GPT Engineering
<b>05/23/2024</b> <b>p.85</b>	<b>MS in Information Technology Concentration: Artificial Intelligence</b>  <b>Artificial Intelligence (12 credits)</b> AIT600 Artificial Intelligence AIT620 Methods of Artificial Intelligence and Machine Learning AIT670 Python for Artificial Intelligence AIT680 Artificial Intelligence and GPT Engineering
<b>05/23/2024</b> <b>p.131</b>	<b>Course description</b>  AIT Artificial Intelligence
<b>05/23/2024</b> <b>p.173</b>	<b>Course description – Artificial Intelligence</b>  <b>AIT600 - Artificial Intelligence</b> <b>3 Credits</b> This course will provide students with a high-level overview of technologies, including capabilities and limitations, while understanding Artificial Intelligence (AI), its methods, and its business applications. Students will learn about Machine

Learning basics, the importance of data obtaining and managing it for machine learning. Students will be taught the implications of AI technology on business strategy, and how to develop and execute an AI strategy to create competitive advantage.

**AIT620 - Methods of Artificial Intelligence and Machine Learning**

**3 Credits**

In this course, students will examine the fundamentals of Artificial Intelligence (AI) and learn more about Machine Learning. Through close examination of the history of AI and the expert systems approach, students gain a deeper understanding of AI's definition and types. Students will also learn three types of Machine Learning (supervised, unsupervised, and reinforcement learning) and examine the differences between Machine Learning and AI. Students will also explore factors that influence accuracy in Machine Learning, as well as analyze specific Machine Learning methods such as logistic regression, decision trees, and neural networks.

**AIT630: Changing Business with AI Technology**

**3 Credits**

Students will explore artificial intelligence (AI) technology, its applications, products, techniques, and their implications for business. Through the course, students will apply AI to solve real-world business challenges, and understand the acceptance of AI technology in business organizations, and how it shapes the competition and society in general. Also, students will study the possible AI business infrastructure within businesses and industries as platforms, algorithms, robots, and design AI-based business projects to find better business solutions to create a competitive advantage.

**AIT650 - AI Technology: Ethics and Risk. Future of AI Applications in Business**

**3 Credits**

In this course, students will explore how to strategically implement AI within your organization and manage AI governance. Students will examine how to develop a portfolio approach to AI projects and learn how quick wins and long-term projects can help companies successfully utilize the power of machine intelligence. Students will also analyze specific organizational behaviors that help organizations generate value from AI, explore diverse topics related to AI technology, including ethics, bias, and job prospects, receiving guidance from industry experts on learning and embarking on a career in AI. Students will witness AI in practice through mini-project demonstrations and through a series of examples to learn about the ethical and social risks AI technology presents for firms.

**AIT670 - Python for Artificial Intelligence**

**3 Credits**

Python has emerged as a powerful and versatile programming language, particularly in Artificial Intelligence (AI). This course is designed to provide students with a solid foundation in using Python for AI applications. Students will

	<p>learn Python programming fundamentals and gradually delve into AI-specific libraries and techniques, enabling them to develop AI solutions using Python.</p> <p><b>AIT680 - Artificial Intelligence and GPT Engineering</b>  <b>3 Credits</b></p> <p>This course is designed to provide students with a comprehensive understanding of GPT (Generative Pre-trained Transformer) technology. Students will gain practical knowledge and hands-on experience using GPT models for various applications, including natural language processing, text generation, and other hands-on experience using AutoGPT (an advanced language model powered by OpenAI GPT-3.5). Through a combination of lectures, practical exercises, and projects, students will learn the principles of AI and gain proficiency in leveraging AutoGPT to solve real-world problems.</p>
<p><b>05/23/2024</b></p> <p><b>p.72</b></p>	<p><b>MS in Accounting</b></p> <p>Removed:</p> <ul style="list-style-type: none"> <li>• Initiate and lead teamwork in the fields of accounting and finance, implement a wide range of teamwork development, and manage multi-cultural communication and possible conflicts.</li> </ul>
<p><b>05/23/2024</b></p> <p><b>p.73-74</b></p>	<p><b>Master of Business Administration</b></p> <p>Removed:</p> <p><b><u>MBA Residency</u></b>  Students are permitted to take either of two tracks for their MBA degree</p> <ul style="list-style-type: none"> <li>➤ MBA</li> <li>➤ MBA Residency</li> </ul> <p>BUS699 Residency - World Leadership and Global Outcomes. May replace one of the core courses (BUS501, BUS502, BUS503 excluded).</p>