University of San Diego

Spring 2027 Registration is open from November 2 – December 14

Upon submission of the Enrollment Agreement form, students will be registered in the courses based on their program start date and course completion status each semester. **You will be enrolled in a maximum of TWO courses each semester (one Course A and one Course B) for a total of 6 units.** If you are not sure what classes you're registered for, use this helpful guide to learn how to view your course registration via the MySanDiego portal. If you have not received or submitted your Enrollment Agreement form or have any questions about your degree plan, then please reach out to your Program Coordinator, Ashley Dominguez, at domingueza-12@sandiego.edu.

Note: Unless otherwise specified, you may purchase or rent the textbook(s) from any vendor of your choice. Please make sure the ISBN, book title, and edition match. Textbooks with "Digital Inclusive Access" are available through Canvas under "eTextbooks" and are charged for a fee. See the *Textbook Information* section on the Student Success Center website for more details.

Program Preparedness and Resources: In addition to the textbook(s) listed below, please review the helpful document linked here to ensure you are well-prepared for the program. Visit the *Student Resources* section on the Student Success Center website.

Key for Dates: **Course A** **Course B**

Courses	Dates	Required Textbook(s)
AAI 500: Applied Probability and Statistics for AI (1st Semester)	Course A 01/05/2027 to 02/22/2027	**** Available through Digital Inclusive Access –** This etextbook includes a fee applied to your student account. Opt out by the deadline if using another vendor. The opt-out option will be available in Canvas on 01/05/27. 1. Agresti, A., & Kateri, M. (2022). *Foundations of Statistics for Data Scientists: with R and Python*. CRC Press. ISBN-13: 978-1000462937

AAI 521: **Applied Computer Vision for AI** (2nd, 3rd, 4th Semester)	Course A 01/05/2027 to 02/22/2027	**** BOTH Available through Digital Inclusive Access –** These e-textbooks include a fee applied to your student account. Opt out by the deadline if using another vendor. The opt-out option will be available in Canvas on 01/05/27. 1. Lakshmanan, V., Groner, M., Gillard, R. (2021). *Practical Machine Learning for Computer Vision: End-to-End Machine Learning for Images, 1st edition.* Sebastapol, CA: O'Reilly ISBN: 978-1098102326 2. Howse, J. and Minichino, J. (2020). *Learning Open CV4 Computer Vision with Python 3, 3rd edition*. Packt ISBN: 978-1789530643
AAI 530: **Data Analytics and Internet of Things** (2nd, 3rd, 4th Semester)	Course A 01/05/2027 to 02/22/2027	**Please note:** These ebooks are available for **FREE** online through USD's Copley Library. No purchase is necessary! 1. Kapoor, A. (2019). *Hands-on artificial intelligence for IoT: Expert machine learning and deep learning techniques for developing smarter IoT systems*. Packt Publishing, Limited https://ebookcentral.proquest.com/lib/sandiego/detail.action?docID=5675583 2. Minteer, A. (2017). *Analytics for the Internet of Things (IoT): Intelligent analytics for your intelligent devices*. Packt Publishing, Limited. https://ebookcentral.proquest.com/lib/sandiego/detail.action?docID=4925644
AAI 540: **Machine Learning Operations (MLOps)** (Final Semester)	Course A 01/05/2027 to 02/22/2027	**** Available through Digital Inclusive Access –** This etextbook includes a fee applied to your student account. Opt out by the deadline if using another vendor. The opt-out option will be available in Canvas on 01/05/27. 1. Huyen C. (2022). *Designing Machine Learning Systems: An Iterative Process for Production-Ready Applications* (1st ed.) ISBN: 978-1098107918

AAI 501: Introduction to Artificial Intelligence and Machine Learning (1st Semester)	Course B 02/23/2027 to 04/12/2027	**Please note:** This ebook is available for **FREE** online at https://artint.info/. No purchase is necessary! 1. Poole, D. L. & Mackworth, A. K. (2023). *Artificial intelligence: Foundations of computational agents* (3rd ed.). Cambridge University Press https://artint.info/
AAI 531: Applied AI Ethics (2nd, 3rd, 4th Semester)	Course B 02/23/2027 to 04/12/2027	**No Textbooks Required!**
AAI 590: Capstone Project (Final Semester)	Course B 02/23/2027 to 04/12/2027	**No Textbooks Required!**