WALSH COLLEGE

DOCTOR OF BUSINESS ADMINISTRATION
IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

3 YEARS | 100% ONLINE | NO GRE/GMAT/TOEFL REQUIRED

DEMONSTRATE MASTERY AND EARN THE TITLE OF 'DR.'

Offered in collaboration with Great Lakes Executive Learning and Great Learning

AI AND MACHINE LEARNING: POWERING THE FUTURE OF BUSINESS

Artificial intelligence and machine learning (AIML) have become essential fields in the rapidly changing technology landscape, profoundly transforming global industries. Reports project that the global AI market will reach $554.3 billion by 2024. Additionally, a study predicts that by 2025, AI and machine learning capabilities will process 75% of enterprise-generated data outside traditional centralized data centers. Given these trends and the increasing demand for expertise in artificial intelligence and machine learning (AIML), there is an urgent need for skilled navigators in this digital landscape.

The Doctor of Business Administration in Artificial Intelligence and Machine Learning program is offered in a fully online format by Walsh College in collaboration with Great Lakes. The program provides students with a transformative journey into intelligent systems and data-driven decision-making.

By blending rigorous academic teachings with real-world applications, the program equips graduates with the ability to understand AIML and navigate its practical complexities in the business world.

Sources: IDC | Gartner

ACCREDITATIONS AND RANKINGS

Walsh has been granted the legal authority to operate as a private, not-for-profit institution by the State of Michigan, Department of Labor and Economic Opportunity to grant bachelor's, master's, and doctoral degrees and certificate programs.

#1 | **Forbes**

Top 10 Best Online DBA Degrees of 2024

Walsh College claims the coveted top spot in **Forbes' list of the "Top 10 Best Online DBA Degrees of 2024."** This recognition reflects Walsh College's dedication to providing high-quality doctoral business education, aligning with the needs of working professionals and fostering leaders equipped for the challenges of today's dynamic business landscape.

Top-Tier | **CEO MAGAZINE**

Global DBA Ranking by CEO Magazine

Walsh College proudly announces its recognition as a leading institution for the Doctor of Business Administration (DBA) program, as ranked by CEO Magazine in their **prestigious 2023 Global DBA list.** This acknowledgment places Walsh College in the esteemed company of other world-renowned institutions such as Harvard Business School, Copenhagen Business School, and Pepperdine University.

Higher Learning Commission

The Higher Learning Commission (HLC)

Walsh is accredited by **The Higher Learning Commission**, a regional accreditation agency recognized by the U.S. Department of Education. It is an independent corporation and one of six regional institutional accreditors in the United States. The HLC accredited degree-granting post-secondary educational institutions in the North Central region.

WES **WORLD EDUCATION SERVICES**

World Education Services (WES) Recognized

Walsh is recognized by World Education Services (WES). Students can showcase their educational accomplishments with a verified report from WES that is both accepted and respected by licensing boards, academic institutions, and employers throughout the U.S. and Canada.

WALSH COLLEGE

Walsh is more than a business and technology school.
We are an accelerator. A think tank. An incubator for ideas.
Since 1922, Walsh has combined theory and application
to prepare students for successful careers.

With each of the internationally and nationally ranked
business and technology bachelor's and master's degree
programs, at Walsh, students learn from proven business
minds who have been there and done that.

ABOUT GREAT LAKES

Consistently ranked among the top 10 business schools, Great Lakes has grown from strength to strength, while being the youngest institution to do so in the country.

1st	Analytics India MAGAZINE	3rd	OUTLOOK	4rd	CAREERS 360

9th	Business India	9th	BW BUSINESSWORLD	23th	nirf

Outlook and Business World have ranked the 1-year MBA program among the top 10 MBA programs in the country. Eminent faculty from prestigious international universities such as Harvard, Kellogg, and Stanford also contribute to Great Lakes' learning programs. The campus experience at Great Lakes also enables learners to learn along with some of the brightest minds from across the country.

ABOUT THE PROGRAM

The DBA in Artificial Intelligence and Machine Learning program, offered by Walsh College in collaboration with Great Lakes Executive Learning, presents a comprehensive curriculum that covers advanced applications of artificial intelligence and machine learning. This esteemed program provides a holistic perspective on the latest advancements in artificial intelligence. With a focus on practical experience, students engage in hands-on projects, benefit from mentorship sessions, and experience an enriching learning journey.

100% ONLINE

1st Year - Complete Post Graduate Program in Artificial Intelligence and Machine Learning with Great Lakes Executive Learning

2nd and 3rd Year - Complete your Doctoral Program in Artificial Intelligence and Machine Learning with Walsh College

WHY PURSUE A DOCTOR OF BUSINESS ADMINISTRATION IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING?

Imagine leaders emerging with the know-how to implement AI and the strategic vision to set up the right AI strategy, align structures, and address ethical considerations.

Well, this isn't a distant dream anymore. We are introducing a groundbreaking three-year doctoral program tailored for business leaders who want to delve into the nuances of Artificial Intelligence and Machine Learning. This program will empower leaders to flourish in today's technological upheaval.

PROGRAM HIGHLIGHTS

Ranked among Top 10 Best Online DBA Degrees of 2024.

Awarded Top-Tier Global DBA Ranking by CEO Magazine

World Education Services (WES) Recognized

No Masters required

Flexible Learning Format - 100% Online

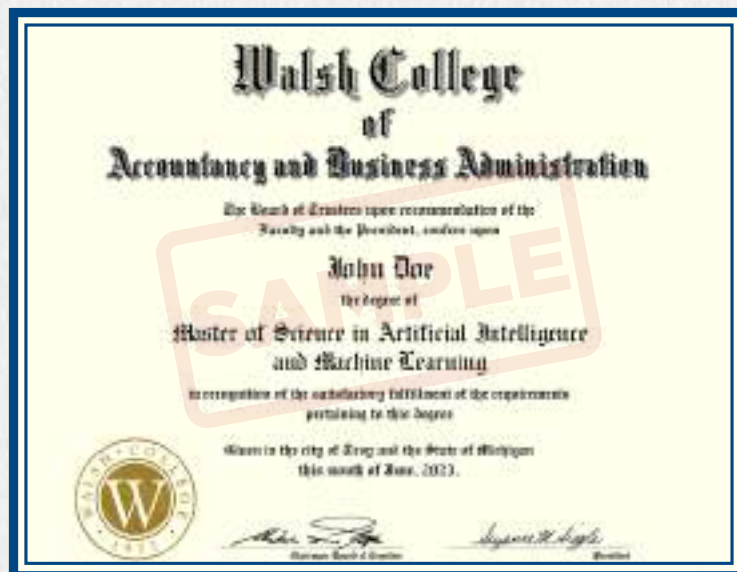**Get Alumni Status from Walsh College and Great Lakes**

Quick Application with No GRE/GMAT or TOEFL Requirement

Capstone Projects (Year 1 & Year 2) followed by Thesis (Year 3)

Get DBA cum masters dual degrees from Walsh College and PG certificate from Great Lakes

LEARNING JOURNEY

01 Learners will start the Post Graduate Program in Artificial Intelligence and Machine Learning offered by Great Lakes Executive Learning

02 Successful learners will progress to pursue their Doctoral Program in Artificial Intelligence and Machine Learning with Walsh College

03 Successful learners will receive a DBA cum Masters Dual Degrees in Artificial Intelligence and Machine Learning from Walsh College

04 With globally recognized Doctor of Business Administration in Artificial Intelligence and Machine Learning successful graduates will become prime candidates for accelerated career progression in the field of Artificial Intelligence

LEARNING OUTCOMES

Upon successful completion of the program, you will be able to:

- Interpret and implement relevant AI and ML models to create new knowledge paradigms.

- Propel the field forward by expanding upon existing literature.

- Apply new-age AI techniques to solve real-world business problems.

- Develop research methodologies in alignment with philosophical paradigms.

- Generate fresh insights and offer justified recommendations.

- Upskill yourself as an ideal AI innovator with the latest skills to extract actionable insights for growth.

- Work as subject matter experts in your respective organizations and lead innovation/R&D projects.

PROGRAM CURRICULUM

The curriculum is designed by leading faculties, experts and practicing industry professionals at Walsh College and Great Lakes Executive Learning. It is specifically curated to cover a range of artificial intelligence and machine learning skills, starting from the fundamentals and progressing to more complex, hands-on applications.

YEAR 1

FOUNDATION

- Introduction to Data Science and AI (Self-paced Module)
- Python for Artificial Intelligence and Machine Learning
- Applied Statistics

MACHINE LEARNING

- Supervised Learning
- Unsupervised Learning
- Ensemble Techniques
- Featurization, Model Selection and Tuning
- Introduction to SQL

ARTIFICIAL INTELLIGENCE

- Introduction to Generative AI and Prompt Engineering
- Introduction to Neural Networks and Deep Learning
- Computer Vision
- Natural Language Processing
- Self-paced Module: Demystifying ChatGPT, GenAI and Its Applications
- Self-paced Module: ChatGPT - the Development Stack

CAPSTONE PROJECT

Note: *The above curriculum is tentative and subject to change*

YEAR 2 & YEAR 3

ADVANCED COURSES

- Introduction to Data Science
- Data Visualization and Predictive Modeling
- Mathematics of Artificial Intelligence and Machine Learning
- Data Storage Technologies
- Capstone Project

RESEARCH AND METHODS COURSES

- Research Methods: Introduction And Scope
- Qualitative And Exploratory Research Methods
- Quantitative Research Methods I: Data Management And Non-Experimental
- Quantitative Research Methods II: Experimental And Statistical

RESIDENCY COURSES

- Doctoral Residency I
- Doctoral Residency II
- Doctoral Residency III

DISSERTATION COURSES

- Dissertation I - Chapter 1
- Dissertation II – Chapter 2
- Dissertation III – Chapter 3
- Dissertation IV- Chapter 4
- Dissertation V – Chapter 5

Note: *The above curriculum is tentative and subject to change*

LANGUAGES AND TOOLS COVERED

python™

NumPy

K Keras

TensorFlow

matplotlib

scikit learn

seaborn

statsmodels
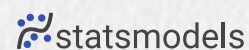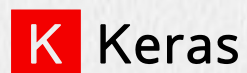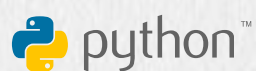
Note: *The above curriculum is tentative and subject to change*

MEET THE FACULTY*

JAVAD KATIBAI
Assistant Professor -
Quantitative Methods at Walsh College,
Chassis System Architect - General Motors

CHRISTOPHER HEIDEN
Program Lead at IT,
Associate Professor of
Business Information Technology -
Walsh College

JAMES GERRITY
Ph.D. Adjunct Associate Professor -
Walsh College
Portfolio Associate and Business Service
Manager - Morgan Stanley

DR. DAVE SCHIPPERS
VP and Academic Dean,
Assistant Professor at Automotive
Cybersecurity - Walsh College

MICHAEL RINKUS
DBA, Lawrence
Technological University
MA, Central Michigan
University
BS, Wayne State University

DR. ABHINANDA SARKAR
Ph.D. in Statistics -
Stanford University,
Ex-IBM & GE, Academic
Director - Great Learning

DREW SMITH
PhD, Pacifica Graduate
Institute MA, Pacifica
Graduate Institute BS,
Rochester University

MR. GURUMOORTHY PATTABIRAMAN
Faculty, Data Science & ML
Great Learning

PROF. DIPAYAN SARKAR
Consultant, Author,
Visiting Faculty

DR. P K VISWANATHAN
Professor, Analytics & Operations

Faculty list is indicative and subject to change

TESTIMONIALS

The learning experience has been smooth and great. The program is well-structured and the learning content provided is up-to-date and covers both theoretical and industrial application aspects. Hands-on exercises and projects at the end of the module are really helpful in gaining confidence.

MANISH KUMAR
Senior Engineer, Tata Consulting, Engineering Limited

Great Learning's PGP-AIML is an eye-opener on future technologies and opportunities and is led by industry experts who put their efforts into ensuring that the knowledge is shared in the right sense. They try to help students to gain critical information that is important for their career success.

DHINESH KUMAR GANESHAN
Lead Consultant - Infosys

Overall, the program is outstanding. I appreciate Great Learning for its excellence. For me, the three highlights of this program were- firstly, the methodology of using white board and excel to explain fundamentals and then only moving to Python. Secondly, the summary before every brak was an amazing practice. Thirdly, the pace of speech was just perfect.

GIRIDHAR JOSHI
Vice President at Mapmy

Please note that the testimonials above are from our PGP-AIML learners.

ELIGIBILITY

- Applicants must hold a 3 or 4-year bachelor's degree or equivalent in any discipline from a UGC-recognized university or institution.

- The medium of instruction in the bachelor's degree must be in English.

- No GRE/GMAT scores are required.

- No English proficiency test score is required.

Note: Candidates should score a minimum of 2.75 CGPA in the 1st year to be eligible for the 2nd and 3rd year of the program.

ADMISSION PROCESS

Great Learning provides end-to-end support for the Walsh College application process.

Step 1: APPLY ONLINE

Fill out a fast and easy online application form.
No additional tests or prerequisites are needed.

Step 2: PRE-SCREENING

Our team will make contact with you by phone
to confirm your eligibility for the program.

Step 3: APPLICATION ASSESSMENT

The Admissions Team will assess your application
and provide a timely response.

Step 4: JOIN THE PROGRAM

If selected, you will receive an acceptance letter
with instructions on how to pay and join the program.

PROGRAM FEE*

| TOTAL | INR 8,74,000 + GST |

Financial Partner

Propelld

Note: Admission to the program is subject to Walsh College acceptance.

ABOUT
GREAT LEARNING

Great Learning is a leading global ed-tech company for professional and higher education. It offers comprehensive, industry-relevant programs across various cutting-edge Technology, Data, and Business domains. These programs are developed in collaboration with the world's foremost academic institutions such as Stanford Executive Education, MIT Professional Education, Wharton Online, The University of Texas at Austin, Northwestern School of Professional Studies, National University of Singapore, Deakin University, IIT Madras, IIT Roorkee, IIIT-Delhi, Great Lakes Institute of Management, and more. They are constantly reimagined and revamped to address the dynamic needs of the industry. Offered in blended, classroom, and purely online modes, these programs are delivered with the help of expert mentors and highly qualified faculty. Great Learning is on a mission to enable transformative learning and career success in the digital economy and has impacted 10 million+ learners from over 170+ countries.

10 Mn+
Learners

170+
Countries

6900+
Industry Experts

3500+
Companies Hire From Us

Best Ed-tech Company of the Year*

* Indian Education Awards 2022

Best Online Skills Provider of theYear*

* Entrepreneur, Education Innovation Awards 2022

Best Ed-tech Company of the Year*

* EdTech Review Awards 2020

READY TO ADVANCE YOUR CAREER?

CONTACT US

Speak to a Program Advisor - **+91 80 3729 8055**

Email Us - **dba-aiml-walsh@mygreatlearning.com**

VISIT OUR WEBSITE