

#### **Professional Certification Program**

## Artificial Intelligence Program Overview

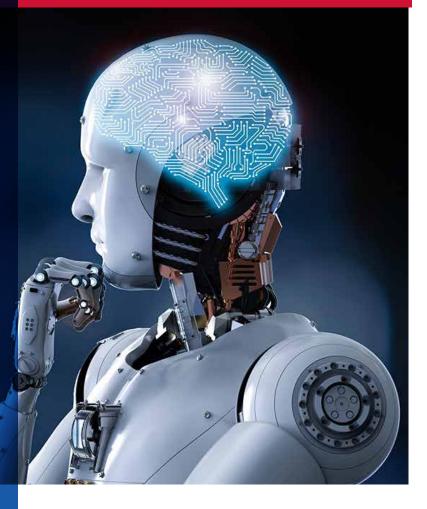
Our 6-month Artifical Intelligence certificate program is designed to help you master essential AI skills that are highly sought after in today's job market.

Discover Python, explore natural language processing, master machine learning, computer vision, and much more.

Artificial intelligence (AI) is transforming our world. Whether you're a student, a developer, or a technology consultant understanding AI and knowing how to create AI-powered applications can give you an edge in your career.

This Professional Certificate is designed to arm you with the skills to work as an AI developer.

A program delivered in a hybrid format, combining on-line content with in-person sessions, using English as the primary language of instruction.









Cost TND 2.800 (Fees covered by TFP)



MUST University LAC 3, Tunis



## ABOUT MUST University

MUST University is a pioneering and innovative higher education institution located in the Lac 3, region of Tunis, using the North-American model of higher education. It is founded by a group of Tunisians educated in North America, Japan, Europe and Tunisia, with extensive accumulated experience, in academia as well as in industry.

MUST University offers rigorous programs in Software Engineering and Data Science, combining solid theoretical foundations with practical experience. MUST University uses innovative pedagogies such as active learning (flipped classroom), service learning, and leadership training.

In addition to degree programs, MUST University offers Professional Certification Programs to the community at large, opening up the opportunity for working professionals and other students to gain expertise in one of the new technologies changing the world today.

The partnership between MUST University and Coursera, the world-renowned platform for top lectures in the world, makes it possible for anyone in Tunisia and abroad, to gain access to the highest quality education.



IBM is the global leader in business transformation through an open hybrid cloud platform and AI, serving clients in more than 170 countries around the world.

Today 47 of the Fortune 50 Companies rely on the IBM Cloud to run their business, and IBM Watson enterprise AI is hard at work in more than 30,000 engagements. IBM is also one of the world's most vital corporate research organizations, with 28 consecutive years of patent leadership.

Above all, guided by principles for trust and transparency and support for a more inclusive society, IBM is committed to being a responsible technology innovator and a force for good in the world. For more information about IBM visit : www.ibm.com

## ABOUT THE PROGRAM

Demand for professionals skilled in Artificial Intelligence is exploding.

These professionals bring value to organizations across industries.

Al specialists are able to program computer smart systems, ranging from recognizing voices to solving complicated problems.

Our Program is a 6-month-long training program at 6 hours per week, designed for working professionals or other individuals looking to master new skills which are highly demanded in the global job market.

It combines at-home online learning from world experts on the Coursera platform, with in-person hands-on sessions on the MUST University Campus, Lac 3, Tunis, Tunisia.





## PROGRAM BENEFITS

- ★ Learn online from the best IBM experts on the Coursera platform and from highly-skilled faculty on-campus
- Get mentorship from industry experts
- ★ Combine self-paced online learning with assisted in-person labs, discussions, and practice projects
- ★ Master skills that will advance your career
- ★ Add your professional certificate of completion from both MUST university and IBM to your resumé
- Network with an accomplished group of peers

This program coaches you to work on hands-on industry-relevant projects, personalized by industry experts engaged with us as program mentors.



**Mentor Pr. Fakhreddine Karray,** Co-Dircetor, Waterloo University, Canada Professor, MBZUAI University, UAE



**On-campus Instructor Dr. Mohamed Ali Sedrine** PhD with Honors, Polytechnic School, Tunisia

## PROGRAM INSTRUCTORS FROM IBM



SAEED AGHABOZORGI Ph.D., Sr. Data Scientist IBM



**Romeo Kienzler** Chief Data Scientist, Course Lead IBM



Alex Aklson Ph.D., Data Scientist IBM



Samaya Madhavan Advisory Software Engineer IBM



Joseph Santarcangelo Ph.D., Data Scientist IBM



Aije Egwaikhide Senior Data Scientist



Jeremy Nilmeier Data Scientist and Developer Advocate IBM

- Holders of a bachelor's degree in a relevant subject, such as information technology, computer engineering, statistics, or data science
- Anyone whose work interfaces with data analysis, who wants to learn key concepts, formulations, algorithms, and practical problems, and see examples of what is possible with machine learning and artificial intelligence
- Managers who need the vision and understanding of the many opportunities, costs, and likely performance hurdles in predictive modeling, especially as they pertain to large amounts of textual (or similar) data
- Professionals looking for a deeper understanding and hands-on experience with MUST faculty and industry experts

## WHO IS THIS PROGRAM FOR?

## AFTER THIS COURSE YOU WILL BE ABLE TO

- Get a firm understanding of Al technology, its applications, and its use cases
- Identity the best AI algorithm for any given problem, including object recognition, computer vision, image and video processing, text analytics, natural language processing
- Learn practical Python skills to design, build, and deploy AI applications on the web
- Design and develop Artificial Intelligence applications using the right tools and algorithms
- Start or enhance your career as an Artificial Intelligence practioner

# CERTIFICATE



The image is for illustrative purposes only. The actual certificate may be subject to change at the discretion of the university.



## STUDENTS TESTIMONIALS 1<sup>st</sup> Edition

Graduate Date : 19 November 2023







### Safa Abid

I recommend that all students and professionals in the field of IT, holding a degree, either licence or engineering, and aspiring to specialize in artificial intelligence, commit themselves to joining this professional certification program.



### Akrem Gomri

The knowledge gained from this course is already positively impacting both my studies in France and my career.

The certifications acquired will significantly enhance my resume, LinkedIn profile, portfolio, and overall knowledge.

### Wieme Gharbi

The quality of teaching and the constant support I received greatly contributed to my in-depth understanding of the key concepts related to artificial intelligence engineering. I am convinced that this experience will significantly enhance my professional capabilities and contribute positively to my career goals.



### Mohamed Yassine Haddouk

While my educational background as a medical resident may not be directly aligned with artificial intelligence, I have been fortunate to receive effective mentorship. Following engaging online sessions, I have discovered a wealth of expertise within the university faculty specializing in artificial intelligence. Recognizing the increasing significance of AI in the medical field and beyond, I am eager to explore and integrate these advancements into my professional journey.

### Grab this Life-changing Opportunity



**Apply Now** 





Z. A. Kheireddine, Le Kram, Lac 3, Tunis, Tunisia

+216 53 878 878 pcp@musteducation.tn www.musteducation.tn