



MASTER IN DATA SCIENCE

**Be Equipped with the Trend of the Time,
Be a Master of Data**

Prospectus 2021 - 2022

Message From The Dean



Dr. William E. Painter, PhD
Westford Education Group



Westford Education Group through Athena Global Education is dedicated to offering our students the highest quality international programs from Europe, US and other leading countries . We carefully select our partner universities to ensure that each program is fully accredited, internationally recognized, and industry appropriate. Our teaching staff, student support staff, and partner staff are focused on one thing: your success , Success in the classroom and success in your career. And whether you take one of our programs from any of our partner universities you will always have Westford right at your side, helping you along each step of your path to success.

Athena has distinguished international faculties educated in renowned universities. Our professors and trainers are excellent in both research and teaching,

and they are committed to providing students a top-rate education. Many of them also have significant corporate experience and serve on corporate management boards.

Our reports indicate that our graduates have the functional and industry knowledge they expect from executive education . Our students possess the ability to get things done as effective leaders and as strong team players, not only that they also have the talent to identify and build opportunities. Wishing you an enriching and enjoyable learning experience and success.”

We warmly welcome you to Athena Global Education, the new era education which is affordable, flexible and accessible



Who We Are

More than a decade of experience in higher education, the Westford Education Group expanded its operation globally significantly. Currently we educate students from more than 143 countries. Athena Global Education is the latest Ed-Tech venture of the group with an objective to make higher education more accessible and affordable.



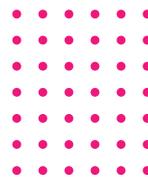
Athena Global Education has been established with an objective to fulfil the aspirations of learners with diverse backgrounds from across the globe to attain internationally accredited qualifications and the professional development programmes delivered in an easily accessible and affordable manner in the form of online learning. Athena Global Education has legal presence in UAE, UK and US, and all the learners are legally contracted. The entity operates in UAE as Athena Global Education FZE.

VISION

Our vision is to empower people, the privileged and underprivileged, by providing access to higher education that is effective, affordable and flexible without any boundaries.

MISSION

To provide access to affordable quality higher education for masses across the globe, we will ensure to develop up-to-date curriculum and deploy the latest technology to develop relevant learning models which are scalable, ensuring the accessibility and affordability as the key focus of everything we develop.



VALUES

In upholding our vision, we ensure that the following core values are embedded in the development of the Athena Learning Platform and the courses and programmes it supports:

- Accessible
- Affordable
- Accredited
- Flexible
- Stackable



Dino Mao-Cheia

ITC Level 3 Thermographer Secu Exports
South Africa, IMBA Batch 2020

**Thank you again for the
exceptional service**



Due to my demanding job, Athena has offered me a great opportunity that is allowing me to study on my terms. I was originally expecting to be all self-taught with minimum contact and have been pleasantly surprised by the exceptional service I have received from all the staff at Athena. They are eager to assist and have helped me enrich my learning experience in all ways possible. The content has been great, videos are straight to the point and extremely informative

Master in Data Science

This program will teach you to solve meaningful and complex problems and to convert abundant amounts of data to useful solutions.

Course Overview

The Master in Data Science is a 60 ECTS credits program with 5 modules from Guglielmo Marconi University (GMU), the first Telematic University to be accredited by the Ministry of Education, Italy. It introduces you to Data Analytics and its applications and gives you a thorough understanding of strategic management, blockchain essentials, research skills, and capstone projects.

This course can be completed in 6-36 months. Successful completion of this program demonstrates to potential employers that the candidate is capable of using data to solve meaningful and relevant problems and to convert abundant amounts of data to useful solutions. Data experts are needed in banking and finance, automotive, energy, healthcare, transport, retail, and virtually every domain you can think of. And Masters in Data Science is definitely worthwhile to go for.

Why this course

- **Career opportunities**

Data has been called “the oil of the digital economy” and a Master in Data Science opens up a slew of career opportunities. Successful completion of this program demonstrates to potential employers that the candidate is capable of using data to solve meaningful and relevant problems and to convert abundant amounts of data to useful solutions. Data experts are needed in banking and finance, automotive, energy, healthcare, transport, retail, and virtually every domain you can think of.

- **Lucrative field of work**

It's a fascinating career replete with countless lucrative and prestigious opportunities.. Considering the skills short-age in this field and the high earning potential, a Master in Data Science is definitely worthwhile to go for.

- **Global change**

A data scientist will be the at the core of global change of markets and human decisions the following years. This is undoubtedly an exciting career.

Certification included in this course

- Master in Data Science Awarded by Guglielmo Marconi University, Italy



Eudorah Kudiabor

Chief Medical Director, Life Scientists and Global Doctors
Health Institutions, Ghana,
MBA 2020 Batch

**Thank you all for your desire to make sure
I progress with my studies**



So far, what I have experienced in Athena Global Education is impressive, especially regarding people to assist me with my academic challenges. I have been experiencing health anxiety and this Covid-19 era made it really worse. It was impossible for me to even concentrate on my studies. I almost wanted to quit and get rid of my anxiety but seeing the patience and willingness of student engagement officers and course leaders to guide me through my assignments gave me so much relief that I was able to go through my therapy counseling and learn at the same time.

Guglielmo Marconi University TOP performer in the 2020 International U-Multirank Ranking

Guglielmo Marconi University (GMU) is based in Rome, Italy and recognised by the Ministerial Decree of March 1, 2004. GMU's main campuses are based in Rome, and are located around Prati and Vatican neighbourhoods. Currently, GMU counts more than 16,000 students enrolled in graduate and postgraduate programs, 300 faculty members and a team of 200 advising experts.

The central administrative offices, the studios, the academic departments and the majority of the university facilities are situated on the main campus. GMU distinguishes itself by the operational blended format that implements both online and traditional academic programs.

This format provides students a valuable experience both online and offline, by preserving face-to-face interactions with professors, seminars and lessons within the athenaeum, and by granting access to intranet and institutional resources.

Since 1999 Italian Universities abided to the 'Bologna Process', launched with the Bologna Declaration of 1999 and defined by the European Higher Education Area (EHEA). In relation to this reform, the university system organized in 3 cycles: Bachelor Degree, Master degree and Doctorates in all different schools





Miriam Siyamanyanga

CEO, Shanghai Mixi, Education Consultant
China, IMBA 2020 Batch

I am very pleased by the improvements that were put in place.



I am very pleased by the improvements that were put in place. I have always felt great but it's even better now. I have no complaints and thank you for making our experience of studying with you so wonderful.

Course Structure & Modules

Module	Credits(ECTS)
Introduction to Data Analytics	7 ECTS
Application to Data Analytics	7 ECTS
Machine Learning	7 ECTS
Block Chain Essentials	7 ECTS
Data Visualization	7 ECTS
Research Skills	7 ECTS
Capstone Project	18 ECTS

How you Learn

We have developed a learning pedagogy which ensures that the students will be able to learn the course successfully, regardless of whether the student is a beginner or an expert



Video Classes

The well developed customised online video lessons designed by our faculty will lay the foundation for your learning.



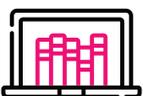
Personal Tutor

One to one personal tutor meetings will clarify your doubts and also provide guidance on your assignments.



Text Learning Contents

Multi level learning resources developed by our faculty, including relevant journal articles, case studies, quizzes and others will enhance your learning experience. These will help you get a multidimensional perspective on the topics in the units.



Online Library

You get unlimited access to the online library which consist of a large collection of books, journals, articles, white papers, videos, case studies and other publications.



Collaborative Learning

You get unlimited access to the online library which consist of a large collection of books, journals, articles, white papers, videos, case studies and other publications.

Eligibility Criteria

- **Bachelor's degree**

Bachelor's degree from an accredited university (or academic equivalent) in any subject.

- **English Language Proficiency**

If you are not a native speaker, you should have an appropriate English proficiency level, e.g. an IELTS score of 5.5 or equivalent in all bands or possess a bachelor's degree delivered and assessed in English, or proof of work experience in an English-speaking environment





Placidia Vavirai

WASH Officer, UNICEF, Harare, Zimbabwe

IMBA 2020 Batch

I encourage people like me with busy schedules to consider Athena



I am a WASH Officer with UNICEF and I am studying for a Master of International Business Administration degree at Athena Global Education. I like the flexibility, the quality content as well as the amazing staff who often get in touch when they notice inactivity.

Fee & Charges

Registration Fee

\$400

Monthly Instalment

\$350 (For 9 Months)

Degree Certification

\$700

Total fees

\$4250

Students can enrol to the program, by making a registration fee payment of \$400. First months installment will be paid after 1 month into the program, followed by 9 monthly installments. On completion of the program, students can claim the Degree certification.

Students can choose to start dissertation along with the 4th module, in that case, the student will be paying \$700 monthly installment for the next 3 months.



Admission Process

Step 1:

Register for a free trial

You can register with us free of cost by visiting <https://athena.edu/registration> Now you will have free access to one module of the selected course for 7 days trial. During this period you can test our system and evaluate our resources to make yourself comfortable.

Step 2:

Apply Online

Login to our learning platform by using the credentials provided in the email. If you are satisfied with the learning, start your enrollment process by using 'Enroll Now' option in the learning dashboard.

Step 3:

Pay & Start

Once your application is approved, the fee payment option will be activated in your LMS and you will be able to make the payment.

Once the student pays the registration fee he/she can start learning from the portal. The monthly installments can be paid from next month onwards.

Note : If you are seeking admission through Mature Entry Route it is recommended to get a confirmation about your eligibility by submitting your documents to support@athena.edu prior to making any payments.

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Flexible | Affordable | Accessible

ATHENA >
GLOBAL
EDUCATION

Middle East

Block L-3, First Floor, Book Authority
Sharjah, UAE. P O Box 519265,
Phone : +971 56 994 8640

UK

The Sherrington Building,
Magdalen Centre,
The Oxford Science Park,
Oxford OX4 4GA. UK
Phone : +44 798 551 0377

USA

500 Willow Street, Suite 510,
Council Bluffs, Iowa 51503,
Phone : +1 712 283 6085