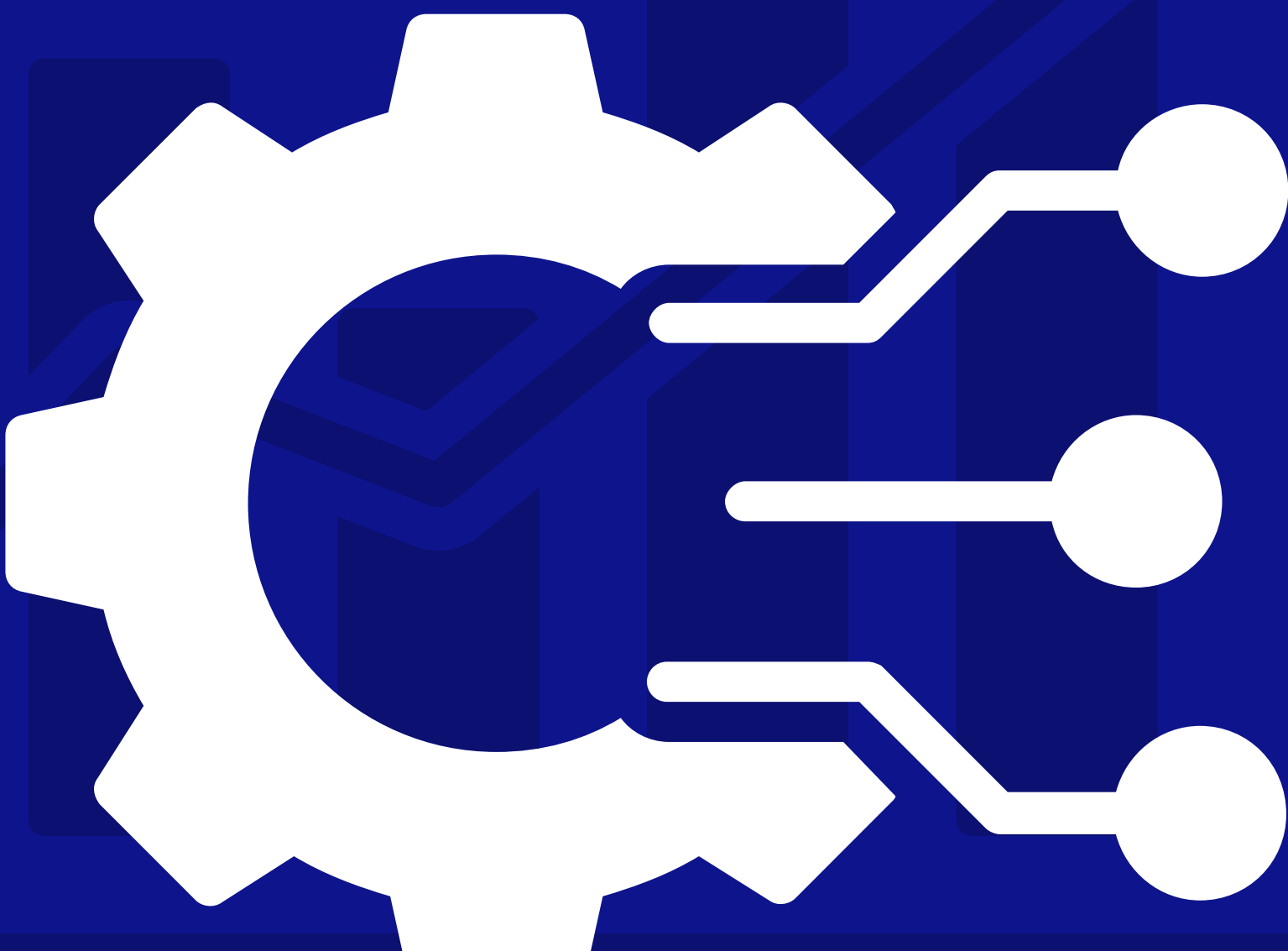


MSc

Data Analytics and Technologies



Awarded By



This degree is awarded by the University of Greater Manchester and distance delivered online by WINC



Duration

1 Year



Mode of Study

Full Time/Online Delivery with Scheduled Lectures



Credit Value

180 Credits



Assessment

Assignments for each module with live oral presentations



Structure

7 Modules



Support

Study Materials/E-library



O VERVIEW

The MSc Data Analytics and Technologies is an innovative and dynamic program designed to equip students with the necessary skills and expertise in data analytics. Students will learn how to analyse and interpret data, uncover valuable insights, and effectively communicate their discoveries. This programme combines specialised study in data analytics with essential training in high-level transferable skills.

ABOUT UNIVERSITY OF GREATER MANCHESTER

The University of Greater Manchester, based in Greater Manchester, United Kingdom, is dedicated to delivering excellence in education. With a rich history spanning over 190 years, the university is renowned for its rigorous academics and practical skills development. It prepares students for future careers by offering globally recognised programmes tailored to industry demands.



University of
Greater Manchester



ENTRY REQUIREMENTS

To apply for the MSc Data Analytics and Technologies programme, the following documents and qualifications are required:

- Curriculum Vitae (CV)
- Honours degree (or equivalent) in a computing-related subject
- Proof of identification (ID)
- Completed application form

HOW STUDENTS STUDY

Learning and teaching methods apply a blended style. This may include lectures, seminars, tutorials and critiques, self-directed learning, e-learning and laboratory/workshop sessions, as well as online sessions and support. Practical skills are acquired through technical introduction and support, workshop sessions, demonstrations and activity-based assignments. Active learning is promoted with a strong practical theme, throughout.





QUALIFICATION STRUCTURE

This MSc Data Analytics and Technologies programme comprises 180 credits at HE7. You will study five core modules worth 20 credits each, including a 20-credit module, and a 60-credit project.

Course Title	Credits	Module Type
Professional Practice	20	Core
Research Methods	20	Core
Data Analysis and Visualisation	20	Core
Big Data Analytics	20	Core
Data Mining and Machine Learning	20	Core
Business Analytics	20	Offered
Project	60	Core



CAREER PROGRESSION

MSc Data Analytics and Technologies graduates swiftly advance as data experts, excelling in roles such as data scientists, analysts, and consultants across industries. With a blend of statistical analysis, machine learning, and data visualization skills, individuals in this field drive innovation and strategic decision-making, often rising to leadership positions and shaping the future of data-driven industries.



ADVANTAGES To THE STUDENT

No need to 'travel' to class

Attend class when travelling away from the workplace

Recordings always available to review

Greater diversity of currently employed students

Parent university faculty involvement

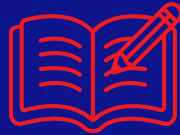
Re-location/Visa not a problem



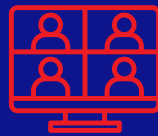
RESOURCES To SUPPORT DELIVERY



Initial joining instructions and support to download and use
Zoom Live



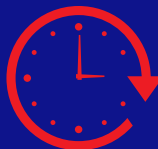
Asynchronous support using Moodle for resources, assignment
hand in (TurnItIn Integral)



Access to online resources - study skills support



Synchronous live delivery of lectures (can be recorded for
future reference)



One to one synchronous office hours



Thorough Induction covering all aspects



PROGRAMME LOGISTICS

Intakes in January, May and September

Admissions close on the date of Induction

Students are issued a University of Greater Manchester Login and ID Number within 4 weeks

Access to Moodle comes with the UoGM Login

Access to Zoom is issued for Induction





WESTERN
INTERNATIONAL
COLLEGE
ONLINE

A CLASS OF ITS OWN - VIRTU@LLY

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