PGCERT DATA ANALYTICS

This programme comprises of the Data Analytics Core, the three common modules that sit across all of our data analytics programmes on offer. This PG Certificate is ideal for you if you wish to develop data analytics skills without the need to upskill in a targeted specialist area. You will be able to complete this postgraduate qualification in a shortened timeframe, with the added flexibility that online learning provides, meaning that you can put your learning into practice straight away.

Modules are:

Data Design

How can data be useful for a business? How do you collect data? Do you know how to approach it?

Through this module you will gain a solid understanding of how to approach data analytics by starting with these key questions about intended outcomes for your business. From this, selecting the most appropriate data collection method will help you to develop skills in designing deployment approaches, implementing data collection approaches and revising instruments and systems to achieve valuable outcomes.

Data Handling and Decision Making

Modern businesses have access to more data than ever. People armed with the skills to handle that data - and who can use it to make informed business decisions - add real value to their workplace.

This module focuses on teaching you how to do an analysis of the data environment in an organisation, and crucially once you have that data, how you handle it and what you can do with it – whether that is to make the business more efficient, or lead it in a fresh direction. The key is not just to interpret and understand the data, but to make knowledge driven decisions. We test this through a case study driven task that allows students to apply what they have learnt to a real business scenario.

Data Visualisation and Interpretation

The volume of data held by organisations has grown massively in recent years and is generated at an ever-increasing rate. Data has the power to give businesses significant competitive advantage - if used effectively. This means there is a need for the data that is generated and analysed to be presented in a manner that is universally engaging and understood – for example across departmental boundaries or by non-specialists.

ONLINE POSTGRADUATE COURSE

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Course duration and hours of study

This varies depending on the course you're studying but you can access modules at a pace that is convenient for you. Once you have accessed a module, there is a minimum and maximum time that you will need to finish the module within.

You can find out more information on the course page, visit www.arden.ac.uk. Alternatively, please call our admissions team on +44 (0) 2476 515700 or 0800 268 7737 for more details.

Entry requirements

To be eligible for this course you must normally have:

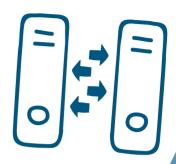A UK honours degree at a minimum of second class (2.2) or equivalent.

For students whose prior learning was not taught in English:

IELTS 6.5 or equivalent.

Please be aware that this course will require you to handle numbers. We recommend that you hold a minimum of GCSE standard maths to succeed. Please speak to a member of our admissions team for more information.

If you don't have academic qualifications

We're more than happy to consider, and positively encourage, an application from you if you have substantial management experience (typically 5 years) and can show us that you have the motivation to study the programme.

ONLINE POSTGRADUATE COURSE

How to apply

Email: enquiries@arden.ac.uk