



This postgraduate course in Data Analytics and Project Management will equip you with knowledge of how data can help drive project management decisions, as well as measure how a project is performing. Our flexible course offers the ability to work alongside your studies, giving you the edge to progress in your current career with the confidence to take on and manage business projects.

Modules are:

Data Design

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

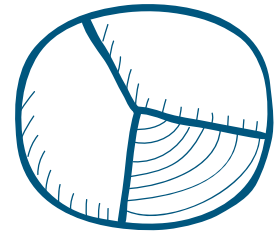
Through this module you will gain a solid understanding of how to approach data analytics by starting with these key questions about intended outcomes for your business. From this, selecting the most appropriate data collection method will help you to develop skills in designing deployment approaches,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

Project Management Techniques

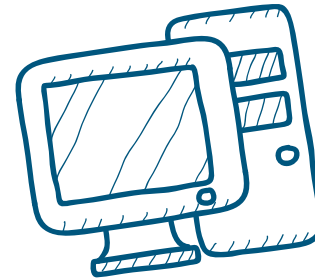
You'll start this module by breaking down the different types of project management, learning solid methods to monitor and control projects from start to finish. We cover the ins and outs of most business projects: managing budgets, resolving complex issues and coordinating the work of others on a project team.

Management of Projects

This module gives you all the models and methods you need to take charge of projects. You'll learn what it takes to be an effective leader, how to match people to tasks, organise schedules, make sense of costs and budgets, assess risks and maintain quality. You'll also learn how to work out if an investment is likely to be a good one or not.

Project Analytics

Data helps us drive project management decisions; as well as monitor, control and maintain a project throughout its life. This module shows you the context in which these facts and statistics are used to measure how a project is performing. By the end of it all you'll be confident in using analysis to drive decision-making.





Research Project

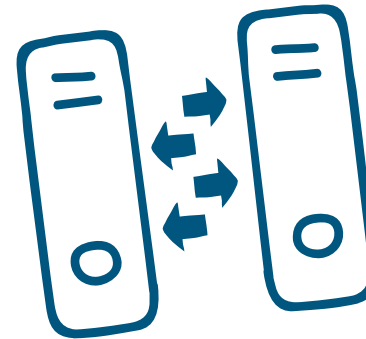
The research project is a vital part of achieving Masters level - and it is your chance to undertake research into an area of your choosing, related to the programme theme.

We'll support you through the first stage with six weeks of sessions to help you create your research proposal - and you can choose from a conventional dissertation or an academic article and presentation. You will develop your critical abilities and produce a piece of work that's relevant in practice and meets the academic standards needed at Masters level, and just as importantly, add value to your organisation and career.

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