



Are you hoping to progress or move into a strategic or operational telecommunications management role? This course focuses on the skills needed to develop business improvement opportunities and manage the design and implementation of network solutions. The programme offers you the chance to explore emerging trends in telecommunications as well as evaluating current and future operating environments.



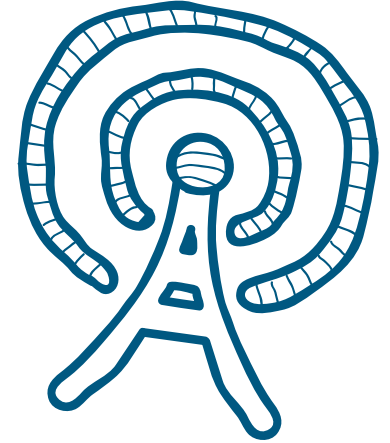
MODULES ARE:

Business Plan Development

The purpose of this module is to empower you with a critical understanding of how to approach strategic IT business planning. The implementation of any new IT product or service brings various complexities that affect competitive edge, ability to adapt to change, and expansion feasibility. This module covers the building blocks of business planning, including specifying, evaluating, and prioritising the development of IT solutions. The outcome is the generation and evaluation of a business plan relevant to your own workplace context.

Project and Portfolio Management

The purpose of this module is to give you an appreciation of the various techniques available for managers to effectively manage projects and portfolios in the IT environment. Effective project management is key to the successful implementation of any strategic plan, and is therefore central to the delivery of this qualification. The module emphasises the application of real experience to develop confident and competent project managers. The outcome is a practical evaluation of project management approaches and monitoring tools.





Technology and Trend Monitoring

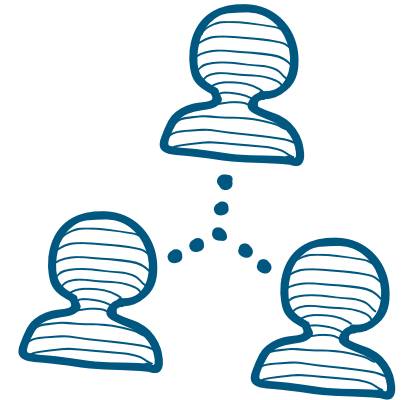
The rapidly changing technological environment means that staying abreast of changes and developments is essential for anyone working within a strategic IT role. In this module, you will evaluate emerging technologies and investigate their application within current business practice. We will develop approaches that can be applied to future assessments of environmental change. The outcome of this module is an evaluation of an emerging IT trend and assessment of the feasibility of implementing it to generate an innovative solution within current business practice.

Wireless Technology and Networks

The rapid and significant advances in the use of mobile and wireless technology have created an infrastructure that is dependent almost entirely on fast and reliable wireless connections. In this module, you will evaluate the role that wireless technologies play and how they are likely to develop in the short and medium term. The implications of these developments will be analysed in depth to identify opportunities and threats for current telecommunications practice. To put your learning into practice, you will research a relevant wireless industry trend and analyse the development of a secure and reliable wireless network within an organisation.

Core Network and Internet Infrastructure

The network and internet infrastructure which systems run on is essential for all telecommunications. A thorough understanding of these fundamentals is essential for developing a strategic and critical understanding of telecommunications as a whole. This module looks at the central principles, particularly of wired systems and those that underpin the functioning of the internet. You will review existing systems within an organisation and present solutions to current infrastructure management issues.





Telecoms Environment and Operations

The historical development of telecommunications systems and infrastructure has directly influenced modern developments. Advances in technology have placed telecommunications at the heart of modern society, and the pace of change continues to increase. During this module you will look at the evolution of the telecommunications environment and how market dynamics can impact the implementation of telecommunications strategies. To apply your learning, you will undertake an environmental audit within your own organisation, investigating the factors impacting on strategic management.

Research Project

The research project is a vital part of achieving Master's level degree. This is your chance to research an area of your choosing which is 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 - 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 this level – and, just as importantly, adds value to your organisation and career.

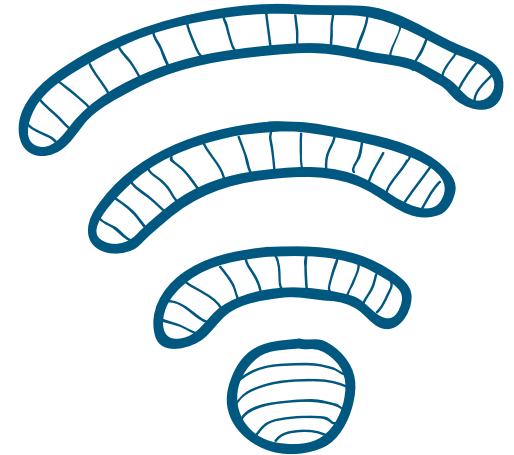
Course duration and hours of study

This varies depending on your rate of progress, as 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 it.

You can find out more information on the course page:

visit www.arden.ac.uk.
Alternatively, please call our admissions team on:

0808 273 9419 for more details.





Entry requirements

To be eligible for this course you must normally have:

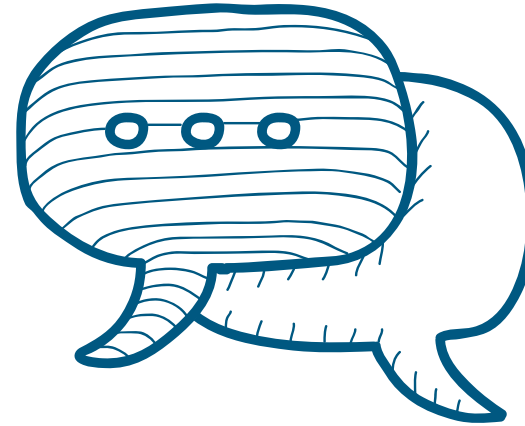
A UK honours degree at a minimum of second class (2.2) or equivalent.

For students whose prior learning was not taught in English:

IELTS 6.5 or equivalent.

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. We will also ask for references and your CV in support of your application.



ONLINE
POSTGRADUATE
COURSE

How to apply

Visit: www.arden.ac.uk

Email: admissions@arden.ac.uk

Call: 0808 273 9419