

BSC (HONS) COMPUTING (INFORMATION MANAGEMENT) (TOP-UP)



If you have previously completed an appropriate HND (or equivalent), then this Top-Up will enable you to achieve a full undergraduate honours degree in Computing (Information Management).

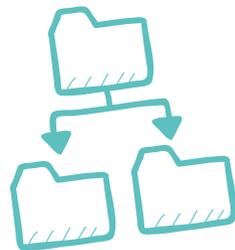
Information is power, and knowing how to manage a range of data accessed through a variety of technologies in support of an organisation is a valuable skill. This 100% online course is perfect for you if you want to build a portfolio of evidence for employers that shows you can provide computer-based solutions to complex problems, using the most up-to-date tools and technology.

Modules are:

Level 5

Strategic Information Systems

Understanding the basic concepts of information systems and how they are used to help manage business needs is the basis for this module. You will be introduced to information requirements within different business functions (e.g. human resources or sales & marketing) and compare and contrast information systems, explore data collection, and consider the reliability of data gathered.



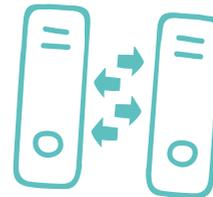
Level 6

Management in IT

By this stage, you'll be thinking pretty seriously about your next steps. So we spend time with you looking at what it takes to be a technology or IT manager. You'll explore how you'd fit into a business and how you'd manage your own department.

Computer Systems Security

Cryptographics is a great word. It's also the basis of all important computer security. This module will look at cybercrime, the law, and the weak spots where systems and individuals might be vulnerable to attack.



Current Trends in Networking

This constantly evolving module looks at leading technologies and their impact on people. You'll be evaluating whether a new product is better than the old one and assessing the impact of innovation in the communications sector.

Advanced Database Concepts

Here you will get up to date with recent practical and theoretical developments in database technology. You will be introduced to advanced technologies in a variety of special-purpose databases, including relational databases. You will also examine the main techniques for developing, designing, building, and using a data warehouse that can be used to guide management decisions within an organisation.



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Computing Project

This last big project means you can really focus on the parts of the course that you enjoyed or which will help your career. Whether it's an experiment, an investigation, or a practical piece of work is entirely up to you. You will need to back it up with academic work and we'll encourage you to do surveys and interviews to come up with your own data. Individual support from one of our tutors will be there to keep you on track.



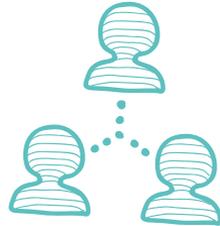
Course duration and hours of study

This varies depending on your rate of progress; 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 to finish the module.

You can find out more information on the course page visit:

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

0808 273 9731 for more details.



Entry requirements

To be eligible for this course you should have:

A relevant HND or equivalent, provided that the total of your learning experience allows you to achieve the aims of the programme.

For students whose prior learning was not taught in English:

IELTS 6.0 or equivalent



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How to apply

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Email: admissions@arden.ac.uk

Call: 0808 273 9731