

## HND Computing



### In a nutshell

You'll get a solid grounding in computing principles, with particular reference to the analysis, design and implementation of computing systems in a business context.

### This course is for you if...

- ... You work in the industry but want a formal qualification
- ... You're looking for a brand-new career
- ... You want a broad yet deep understanding of computing

### What will I be doing?

In the 21st Century, computing is part of everything we do, so a qualification like this will open up lots of career opportunities.



# COURSE INFORMATION LEAFLET

## Year One

Professional practice in computing  
Software development  
Information systems analysis and design 1  
Computer systems & networking concepts  
Computer programming 1  
Web development  
Problem solving for computing

## Year Two

HND individual project  
Systems architecture and modelling  
Computer programming 2  
Responsive web development  
E-business  
Computer systems security

You will be taught through a mixture of lectures, tutorials and practical sessions. You will also complete directed learning, background reading and computer workshops, and the development of software using 3GL and 4GL software development methods. Each module will have assignments, and some will have an exam at the end.

## What is expected of me?

To enrol you'll need a minimum of 3 GCSEs at grade C or above to include maths and English Language (or equivalent) plus:

48 UCAS points - UCAS tariff calculator

<https://www.ucas.com/ucas/tariff-calculator>

Access to HE where you have achieved a Pass Diploma with 45 Passes

Please note that if you do not meet the grade criteria, then age and experience may be able to be taken into consideration.

## What comes next?

Students may progress to second year BSc (Hons) Computing at the University of South Wales.

Apply online at [www.coleggwent.ac.uk](http://www.coleggwent.ac.uk)

[studentrecruitment@colegwent.ac.uk](mailto:studentrecruitment@colegwent.ac.uk) | 01495 333777 (Croesawn alwadau yn Gymraeg)





# COURSE INFORMATION LEAFLET

## Additional information

This course is franchised by the University of South Wales.

Apply online at [www.coleggwent.ac.uk](http://www.coleggwent.ac.uk)

[studentrecruitment@coleggwent.ac.uk](mailto:studentrecruitment@coleggwent.ac.uk) | 01495 333777 (Croesawn alwadau yn Gymraeg)

