

Course Information



Microsoft® IT Academy
Program Member

HND Computing

BTEC Higher National Diploma

LEVEL 4 and 5

What will I need?

A minimum of 64 UCAS tariff points (2017 onwards)

OR successful completion of a recognised access course with at least 60 credits (including 45 at Level 3)

OR business experience in the computing industry and IT-related skills (over 21s only) and assessed via interview.

AND GCSE maths and English at grade C/4 (or equivalent)

How long is the course?

The course runs for 33 weeks per year for two years during which candidates will attend directed study lessons for approximately 12 hours per week.

What will I do?

You will need to take units giving a total of 240 credits for HND over a two year period:

Year 1

	Unit	Credit	Level
Mandatory	1 Programming	15	4
Mandatory	2 Networking	15	4
Mandatory	3 Professional Practice	15	4
Mandatory	4 Database Design & Development	15	4
Mandatory	5 Security	15	4
Mandatory	6 Managing a Successful Computing Project	15	4
Optional	8 Computer Systems Architecture *	15	4
Optional	10 Website Design & Development *	15	4

Year 2

The options below would lead to an HND Computing. There may be other specialist routes and options available depending on site of delivery and demand.

	Unit	Credit	Level
Mandatory	13 Computing Research Project (Pearson-set)	30	5
Mandatory	14 Business Intelligence	15	5
Optional	17 Network Security*	15	5
Optional	19 Data Structures & Algorithms*	15	5
Optional	20 Advanced Programming*	15	5
Optional	46 Virtual & Augmented Reality Development*	15	5
Optional	47 Games Development*	15	5

You may also be eligible for vendor accreditation by completing relevant exams by providers.

*Units subject to change due to site specialisms



BMet

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How will I be taught?

Lessons and lectures are underpinned by tutorial support and seminar presentations, assignments, individual study, group discussion, projects and self-supported study using Interactive Learning Technologies (ILT).

How will I be assessed?

Assessment will take place via on-going assessment of coursework, assignments, examinations and projects.

Where will it lead?

Students undertaking the HND can progress to a top up degree in a computing related subject or move on to IT related careers.

UCAS Codes for applications SUTTON COLDFIELD CAMPUS

Institution code: B30

Course code: 004G

Campus code: S

Institution code name: BMET

Short form of course: HND/CSD

STOURBRIDGE CAMPUS

Institution code: B30

Course code: 004G

Campus code: H

Institution code name: BMET

Short form of course: HND/CSD