CAMPWS PRIFYSGOL
Grŵp Colegau NPTC
UNIVERSITY CAMPUS
NPTC Group of Colleges

Mae Grŵp Colegau NPTC yn falch o fod yn gweithio mewn partneriaeth â'r sefydliadau canlynol
NPTC Group of Colleges is proud to be working in partnership with the following organisations

REACHING WIDER
YMESTYN YN EHANGACH

brightside
ONLINE MENTORING

CTH
CONFEDERATION OF TOURISM & HOSPITALITY

Pearson

Agored Cymru

Cardiff Metropolitan University | Prifysgol Metropolitan Caerdydd

Prifysgol Wrecsam Wrexham University

Prifysgol Cymru Y Drindod Dewi Sant
University of Wales Trinity Saint David

University of South Wales Prifysgol De Cymru

HND Computing (Full-Time)

HND Computing is a 2 year, level 4/5, higher education course designed for individuals who wish to develop a career in the exciting and ever-changing Computing and Digital Technology sectors.

UCAS Code: 004G

Entry Requirements

• 2 A Levels at D Grade or MP/PPP profile from a BTEC Level 3 qualification. Also 5 GCSEs at Grade C or above, to include English and Maths (or equivalent qualifications
• HNC in Computing (equivalent to first year of the HND)
• Mature learners (over 21 years) who do not have formal qualifications, but can demonstrate relevant work experience, and/or achievement of professional qualifications in Computing or IT, are also welcome to apply (and will be individually assessed). If you have any queries, please contact our Admissions Team.

Career Prospects

Graduates have employment prospects in Computing related disciplines, including Application development, Business Systems Analysis, Database Development and Administration, Information System Consultancy / Management, Games/Multimedia Development, Web Design and Development, Network Management, Cybersecurity Consultancy / Management, IT Operations and Technical Support
Alternatively, a recognised progression route is onto the BSc (Hons) Applied Computing course offered at NPTC Group of Colleges.

Course Modules

Year 1:
• Programming
• Networking
• Database Design and Development
• Security
• Software Development Lifecycles
• Website Design and Development
• Planning a Computing Project

Coleg Afan
Coleg Bannau Brycheiniog
Academi Chwaraeon Llandarcy
Canolfan Ragoriaeth Adeiladwaith Maesteg
Coleg Castell-nedd
Coleg Y Drenewydd
Coleg Pontardawe
Canolfan Adeiladwaith Abertawe

Afan College
Brecon Beacons College
Llandarcy Academy of Sport
Maesteg Construction Centre of Excellence
Neath College
Newtown College
Pontardawe College
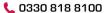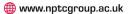Swansea Construction Centre

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ACC BEACON AWARD
amser i newid Cymru
BUTTLEuk
MARC GYRFA CYMRU CAREERS WALES MARK
Cymru'n Gweithio Working Wales
EMPLOYER RECOGNITION SCHEME BRONZE AWARD
BUTTLEuk
time to change Wales
disability confident EMPLOYER

0330 818 8100   enquiries@nptcgroup.ac.uk   www.nptcgroup.ac.uk

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• Professional Practice

Year 2:

• Computing Research Project

• Business Intelligence

• Database Management Systems

Plus 4 options from the following pathways (subject to demand and viability):

• Software Engineering: Application Development, Application Program Interfaces, User Experience & Interface Design, Games Development

• Emerging Technologies: Internet of Things, Virtual & Augmented Reality Development, Robotics, Cloud Computing

• Cyber Security: Network Security, Forensics, Operating Systems, Applied Cryptography in the Cloud

• Web Development – Client/Server Computing Systems, Cloud Computing, E-Commerce & Strategy

• Business Analytics: Big Data Analytics and Visualisation, User Experience & Interface Design, Digital Technologies as a Catalyst for Change

Assessment

This programme will include lectures and workshop sessions. You will have to complete written assignments as you progress through the programme.

Additional Costs

There may be additional course-related costs for text books and educational visits

STUDY MODE

FT

LOCATION

Neath College - 0330 818 8100

COURSE LENGTH

2Y

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