

EDEXCEL BTEC LEVEL 5 HIGHER NATIONAL DIPLOMA IN COMPUTING

These qualifications have a long history and are well recognized by employees and universities. They are unit based specialist qualifications that facilitate progression and achievement in a vocationally related context relevant to a specific sector. BTECS offer a strong emphasis on practical skills and the development of the requisite knowledge for the sector.

The programme is delivered through a combination of lectures, seminars, presentations and tutorials. Student's progress will be supported and monitored throughout their programme of study

ENTRY CRITERIA

- GSE/Advanced levels or overseas equivalent.
- Mature students (over 21) with suitable work experience.
- Edexcel BTEC level 3 qualifications or NVQ Level 4 qualification in a related subject
- IELTS 5.5 or equivalent

MANDATORY UNITS

1. COMPUTER PLATFORMS
2. SYSTEMS ANALYSIS
3. PROGRAMMING CONCEPTS
4. DATABASE DESIGN CONCEPTS

SPECIALIST UNITS A-COMPULSORY

5. INFORMATION SYSTEMS STRATEGY
6. INFORMATION SYSTEMS

SPECIALIST UNITS B-CHOOSE FOUR

7. QUALITY SYTEMS
8. NETWORKING CONCEPTS
9. PERSONAL SKILLS DEVELOPMENT
10. FINANCIAL SYSTEMS
11. NETWORKING TECHNOLOGY
12. DATA ANALYSIS AND DESIGN
13. MANAGEMENT IN IT
14. END- USER SUPPORT
15. MS OFFICE SOLUTION DEVELOPMENT
16. MULTIMEDIA DESIGN AND AUTHORING
17. WEBSITE DESIGN
18. INTERNET SERVER MANAGEMENT
19. WORK EXPERIENCE
20. HUMAN COMPUTER INTERFACE
21. PROJECT MANAGEMENT
22. E-BUSINESS STRATEGY
23. E-BUSINESS DEVELOPMENT
24. E-BUSINESS TECHNOLOGY
25. E-BUSINESS PROJECT
26. PROFESSIONAL DEVELOPMENT
27. KNOWLEDGE SYSTEMS
28. VISUAL PROGRAMMING

DURATION:

TWO ACADEMIC YEARS

ASSESSMENT:

INTERNALLY ASSESSED AND EXTERNALLY VERIFIED ASSIGNMENTS