



BTEC Level 3 Extended Diploma in Engineering (Part-Time)

Are you interested in an exciting career in Engineering? Would you like to go into product design, aerospace, manufacturing, electronics, electrical engineering, or the automotive industry as a project leader or designer? Do you want to go on to university level study or enter employment at technician level? You will study a combination of theory, applied theory and practical topics across a broad range of subjects. The modules include: Mechanical Principles and Applications; Electrical and Electronic Principles; Mathematics for Engineering Technicians; Engineering Design; Properties and Applications of Engineering Materials; Applications of Mechanical Systems in Engineering; Health and Safety in Engineering; Principles and Applications of Fluid Mechanics; Engineering Drawing for Technicians.

Year 1 course = 90 credit Diploma. Year 2 course = a further 90 credits providing in total a 180 credit Extended Diploma

Entry Requirements

5 GCSEs grades A*-C including English, maths, science and 2 of the following: Level 2 Extended Certificate in Engineering with overall MM, merit in Mathematics for Engineering and GCSE maths grade C / 4 or above, good level of attendance, punctuality, behaviour and commitment is also required

Career Prospects

Students can continue their studies at University or enter into employment and continue to study on a day release basis or enter into a sponsored Modern Apprenticeship with a participating employer.

Course Details

Qualification: EAL Engineering Level three Advanced Diploma

Assessment

Students can continue their studies or enter into employment and continue to study on a day release basis or enter into a sponsored Modern Apprenticeship with a participating employer. Those who have also successfully

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| Coleg Afan | 01639 648200 | Afan College |
| Coleg Bannau Brycheiniog | 01686 614400 | Brecon Beacons College |
| Coleg Castell-nedd | 01639 648000 | Neath College |
| Coleg Y Drenewydd | 01686 614200 | Newtown College |



completed this course can also continue into higher education, such as degree apprenticeships, HNC or HND.

Additional Costs

There may be additional course costs.

STUDY MODE

PT

LOCATION

Neath College - 01639 648000

COURSE LENGTH

This is a 1 year full time course. (September 2019 to June 2019)

FEES

Y1 - £996 Y2 - £800

DAYS/TIMES

TBA, 9am - 8.30pm

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