

# BTEC Level 4 HNC in Engineering (General Engineering)



Description Course Outline Minimum Entry Requirement Further Education Pathway

The Pearson BTEC Level 4 HNC in Engineering (General Engineering) provides a specialist work-related programme of study that covers the key knowledge, understanding and practical skills required in the automotive sectors and also offers particular specialist emphasis through the choice of specialist units.

It provides a nationally recognized qualification offering career progression and professional development for those already in employment and opportunities to progress into higher education. The Pearson BTEC Level 4 HNC in Engineering offers a progression route for learners who are employed in the automotive engineering sector.

- 1 Engineering Design
- 2 Engineering Maths
- 3 Engineering Science
- 4 Managing a Professional Engineering Project
- 7 Machining and Processing of Engineering Materials
- 17 Quality and Process Improvement
- 19 Electrical & Electronic Principles
- 32 CAD for maintenance Engineers

\*Syllabus is subject to change without prior notice

\*Upon completion of all required units and fulfilling the required academic standards, this qualification will be awarded by Pearson Education Limited, United Kingdom

- Credit in English and Pass Mathematics and Sciences subject in SPM/ O-Level or equivalent.
- Other Qualifications: Any other qualifications will be considered on a case-to-case basis.

- Degree\* : BEng (Hons) in Automotive Engineering/ BSc (Hons) in Automotive Technology with Management/ BEng (Hons) in Mechanical Engineering/ BEng (Hons) in Electrical & Electronics Engineering

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