



# **Tameside College**

## **HNC in Electrical Engineering**



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# What is a HNC programme?

The Higher National Certificate or HNC is a Level 4 industry specific qualification that is nationally recognised by employers and universities.

It equates to 120 credits and is the equivalent to Year 1 of a degree programme.

## Benefits:

- Academic skills programme runs alongside your studies to support your success
- You sign up for one year only; you do not have to commit to a three year programme
- You can progress to a Higher National Diploma or HND (Level 5, or Year 2 of a university degree programme) on successful completion of the HNC
- If you choose to, you can then apply to the 3<sup>rd</sup> year of a degree programme at a university of your choice, within the subject specialism studied



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# What will you study?

- For full time, you will study 8 units across 1 academic year. For part time, you will study the same amount of units, however they will be split across a 2 year programme. Examples of these units are listed below (*subject to change*)
- For each unit you will have approx. 2 assessments
- Each unit is taught by a subject specialist
- Small class sizes allow you to be fully supported and involved in our outstanding state of the art electronic workshops

Managing a  
Professional

Engineering Project

Electronic Circuits & Devices

Automation, Robotics and  
Programmable Logic  
Controllers (PLC)

Renewable Energy

Engineering Design

Electrical &  
Electronic Principles

Engineering Science

Engineering Maths

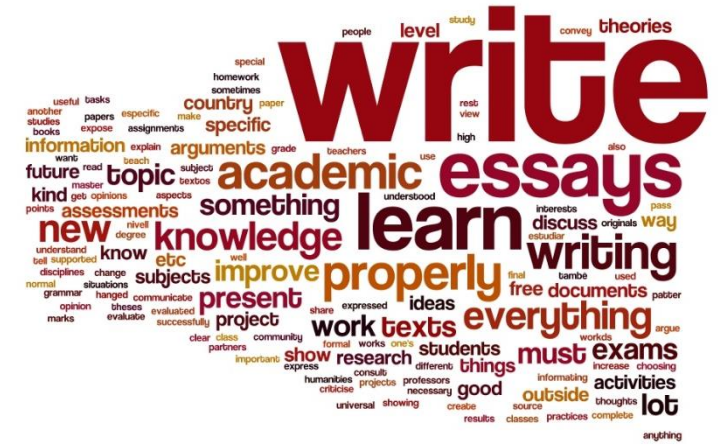


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# How will I be assessed?

- You will be assessed through a variety of methods that allow you to develop the skills needed to be successful once you enter employment
- Written essays or professional reports
- Presentations
- Practical sessions
- Professional Discussions (Viva – voca)
- In class assessments



# Entry requirements

- BTEC National Certificate in Engineering
- BTEC National Diploma in Engineering
- BTEC Level 3 Diploma in Engineering
- BTEC Level 3 Advanced Diploma in Engineering
- C&G Level 3 Diploma in Engineering that must include “Unit 331 – Advanced Mathematics and Science”
- C&G Level 3 Diploma in Engineering that is supplemented with BTEC Level 3 Diploma units in Mathematics and Electrical/Electronic Principles.

Other qualifications may be considered.



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# How is the HNC funded?

All HE qualifications are funded through Student Finance England

Simply log onto the link below and start to make a new application:

<https://www.gov.uk/student-finance-register-login>

You will be given information on what you can expect to be awarded with the quick calculation checker tool on the page.

If you have dependents, these will be taken into account when calculating your loan.



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# What next?

For more information, and to make an application to us, simply visit our website:

[https://www.tameside.ac.uk/pages/course\\_info.aspx?x=174974](https://www.tameside.ac.uk/pages/course_info.aspx?x=174974) – Full Time  
[https://www.tameside.ac.uk/pages/course\\_info.aspx?x=174970](https://www.tameside.ac.uk/pages/course_info.aspx?x=174970) – Part Time

Once we receive your application, our friendly admissions team will get in touch and support you through the process.

If you have any further questions about the course, you can email your course leader directly on [Farayi.Ndoro@tameside.ac.uk](mailto:Farayi.Ndoro@tameside.ac.uk)