

## Terms of Reference:

Transforming 16 to 19 education and training: the implementation of 16 to 19 study programme within the ENL UTC.

## Programme of Study 16-19

Our 16 to 19 study programme is compliant with the DfE 16 to 19 Programmes of Study Guidance 2021/22 and provides a clear structure to ensure that each student has a challenging individualised learning programme, designed to support their development and progression in line with their future career plans. The programme includes a range of suitable qualifications at both level 2 and 3 with additional non-qualification experiences and study to allow students to develop their character, broaden their skills base, develop connections with their chosen careers path through work experience, and enrichment activities to benefit both themselves and the community in which they live. Our programme is closely supported by a number of industry and academic partnerships providing students with valuable insights and experiences of future possibilities. In addition, our programme also ensures that learners receive complete and impartial information, advice and guidance about all the study programmes available so that all 16–19-year olds enrol on a programme that prepares them most effectively for the next steps in their career plans.

There are two path ways currently on offer here at the UTC based on prior attainment at Level 2

Level 2 Programme of Study - Apprenticeship Progression Programme – Core Aim – Completion of English and Maths at Level 2 for progression on to an Apprenticeship.

- English Language GCSE
- Maths GCSE
- Cambridge Technical Engineering level 2
  - Unit 1
  - Unit 2
  - Unit 3
- Higher Project Qualification

Level 3 Programme of Study – Core Aim – Substantial Engineering Qualification with supporting Level 3 qualifications for students pursuing a university or higher apprenticeship.

- Engineering Units 12 modules
- Quantitative Reasoning
- Extended Project Qualification
- 'A' Level Maths (Optional)
- 'A' Level Computer Science (Optional) [Introduction September 2021]

Students are encouraged to select a pathway based on their previous levels of achievement and the core aim of their study will be discussed with them in respect to the individual needs and career goals. No student is barred from making aspirational choices and the criteria for entering either level is discussed and considered fully with each student.

Where possible all coursework modules are linked to an industry partner and are positioned within a real work place scenario with an industry liaison from the partner company.

In addition to their educational experience, all students take part in the following non-qualification activities to develop their characters, broaden their skills, develop positive attitudes and confidence to support future progression;

- Weekly PHSE / FBV / SMSC sessions
- Eton X online resilience training

- Enrichment Activities
  - Community Projects
  - Sports Activities (e.g. lower sixth Volley Ball Team)
  - Royal Navy Engineering Challenge
  - Formula 24+
  - Half Termly Social Activities
- Industry work experience and visits with our Big Five
  - Phillips 66
  - Orsted
  - Tronox
  - Triton Knoll
  - ABP
- Unifrog Membership
- Opportunities to access MOOCs e.g. Future Learn for HE educational experiences
- Individual Careers Guidance (CEIAG) for year 12 and 2 x appointments for year 13 (3 x appointments if SEND).
- UCAS Application Guidance for Year 13s

A key focus of our post 16 curriculum is careers and future opportunities. Our students receive dedicated careers lessons weekly and with industry based projects, visits to and from our partner companies and our dedicated Business Engagement Lead, we provide students with a wide range of experiences and opportunities for CEIAG that respond to Gatsby Benchmarks and the CDI Framework.

Our 16-19 programme offers a unique experience as it is founded around a professional work based practice with year 12 and 13 each having their own specific engineering office space typical of that found in industry. Students are encouraged to see themselves as more than just students and have additional privileges such as non-timetabled office time to complete course work and access to moving on and off site as they wish. This independence is further supported by students signing a code of conduct which demonstrates our trust in them that they monitor their own behaviours in a professional and responsible manner. This trust and respect fosters strong relationships with the academic and pastoral staff and we feel this unconditional support brings about excellent future opportunities for our students.

#### **Our Current sixth form cohort is as follows;**

Year 13.

Level 3 – Cambridge Technical Diploma with Quantitative Reasoning and Extend Project Qualification Level 3

- 12 males 2 females - 9 internal candidates from year 11 and 3 external candidates.

Year 12.

Level 2 – Apprenticeship Pathway Programme with Maths and English and Extended Project Qualification Level 2

- 3 males, 1 female

Level 3 – Cambridge Technical Diploma with Quantitative Reasoning and Extend Project Qualification Level 3

- 16 males, 1 female – 9 internal candidates from year 11 and 6 external candidates

### Response to Covid;

In addition to the main programme we have engaged and expect to continue to be able to engage additional tutoring for small group and 1:1 work both for Level 2 students resitting Maths and English and for a number of level 3 students who we have taken on at the higher level as we feel they may have suffered adversely from the pandemic period and are resting only one or other, Maths or English, and would benefit from additional tutoring.