

2018 Examination Results

The inspection handbook is very clear, in paragraph 185, that 'Outcomes for Pupils' must be judged as a combination of academic progress from pupils' starting points and the attainment of relevant qualifications so they can and do, progress to the next stage of their education and into good quality courses. For this, UTCW qualifies in both respects.

Our students have often had difficult experiences in previous schools at KS3, for a variety of reasons, and have not made sufficient progress to equip them well for starting GCSE. This means that the headline P8 is of little use to see the academic progress that students make with us. Once this headline P8 is discounted, the progress of students in their time with us, from the nationally recognised GL Assessment baseline, is good. Students catch up quickly in many subjects, though low reading ages are especially common amongst the boys.

When progress is considered from this baseline, 2018 students progressed well and current students' progress is even more rapid. In addition all of students at 16 progress into further education, employment, or training.

2018 Results

English and Maths

% of Students achieving English and Maths:

Grade 4+: 31.2 (Baseline Target 50.5%)

Grade 5+: 16.5 (Baseline Target 13.8%)

% of Students achieving English:

Grade 4+: 30.2% (Baseline Target 67%)

Grade 5+: 22% (Baseline Target 22%)

% of Students achieving Maths:

Grade 4+: 55.7% (Baseline Target 52.3)

Grade 5+: 34% (Baseline Target 16.5)

Pass rate in Engineering subjects

Principles of Engineering: 100%

Engineering Manufacturing: 84.2%

Engineering Design: 81.4%

Engineering Systems and Control: 69.2%

Post 16 Technical Qualifications

Number of Entries (size 1 equivalent)	70
Average Points	34.6
Average Grade	Distinction

Technical and vocational subject outcomes are a strength with average points and attainment above national averages (32.3 and Distinction-)

These results are ranked 3rd out of all 49 UTCs nationally.

Technical Qualifications Breakdown

Pearson BTEC Level 3 National Diploma in Aeronautical Engineering

UTCW Average Point Score	73.1
National Average Point Score	52.2
Difference (Points)	20.9
Difference (Grades)	+ 2.1

Pearson BTEC Level 3 National Diploma in Mechanical Engineering

UTCW Average Point Score	66.3
National Average Point Score	39.6
Difference (Points)	26.6
Difference (Grades)	+ 2.7

Pearson BTEC Level 3 National Diploma in Engineering

UTCW Average Point Score	66.0
National Average Point Score	56.5
Difference (Points)	9.5
Difference (Grades)	+ 1

All outcomes for technical qualifications are good or better and represent a strength of the college

Post 16 English and Maths

English Grade 4+: 48% Summer 2017 (Nat Av 29%)

Progress Score 0.87

Maths Grade 4+: 37% Summer (Nat Av 24.3%)

Progress Score 0.42

Outcomes for post 16 English and Maths are above or significantly above national averages for both attainment and progress (See Summer and November results)

This is a strength of the college and ensures progression to level 3 courses

Academic

Number of Entries (size 1 equivalent) 55.6

Average Points 17.4

Average Grade D-

Value Added -0.85

Below national average of Grade C+ (32.7).

Most student took A Levels in addition or to supplement their Technical Qualifications.

Higher numbers were permitted to do this particularly in Maths to support their development in Engineering.

A Level routes have been reviewed and adjusted for 2019

Student Destinations 2018 - Overall: Excellent.

The employer engagement links, master classes and workshops provided by the UTC mean that pupils are exceptionally well prepared for the next stage of their education, training or employment and are on track to attain relevant qualifications selected with employers and higher education establishments.

KS4 Destinations 2018

Destination	UTC %
Staying at UTC	63.9
Sixth Form College	24.1
Apprenticeship	7.41
Further Education	3.7
Employment	1

- 0% NEET
- Above national take up of apprenticeship 7.41% compared to 6% nationally.
- Sustain education destination 90% nationally, UTC 99%

KS5 Destinations for KS5 Outcomes – strong when compared to national data.

Destination	UTC %	National UTC %	National % (Oct 2017 data)
University	27.9	43	60
Apprenticeship	30.2	20	6
Employment	23.3		
Gap Year	4		
Not Given	3		
Further Education	1		
Other	1		

- National sustained education or employment destination 91%, UTC projected at 96%
- National sustained employment destination 19%, UTC projected 23.3% +
- National sustained education destination 72%, UTC projected 79.1% +

Because our pupils are so well set on their courses in 2018-19, we fully expect our NEETs in 2019 to be zero.