

In 2020/21 there were 5,275 entrants studying aeronautical and aerospace engineering in higher education, comprised of 3,945 undergraduate students (first degree and other undergraduate) along with 1,330 postgraduate students.

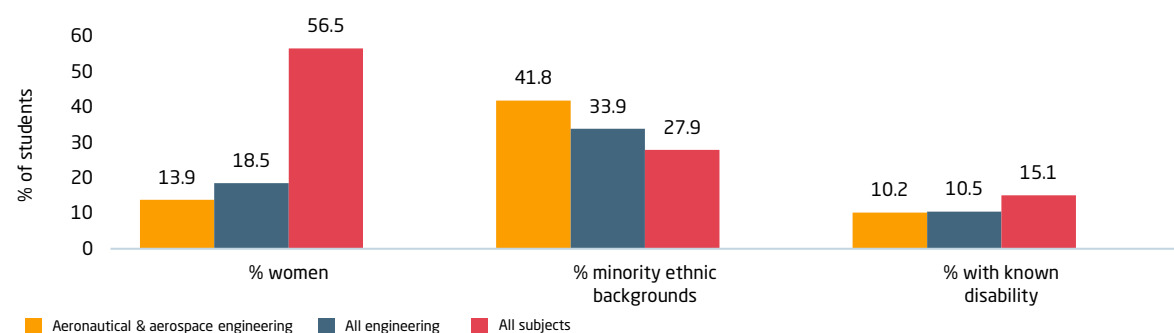
Undergraduate first degree entrants

Aeronautical and aerospace engineering courses were the 5th most popular choice for undergraduate degrees in engineering and technology in 2020/21, representing 10% of all engineering and technology entrants at this level. Of these:

- 13.9% were women
- 41.8% were from minority ethnic groups
- 10.2% had a known disability
- 11.5% were from low HE participation areas (POLAR 4 quintile 1)
- 75.9% were UK domiciled, 7.5% from EU countries and 16.5% from the rest of the world

FIGURE 40:

Characteristics of first year undergraduate degree entrants, 2020/21

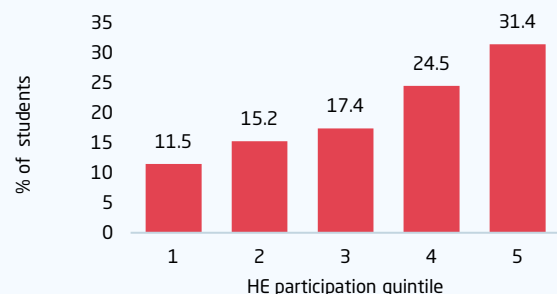


Source: HESA student record 2020/21
Note ethnicity is only recorded for UK students, others are excluded from the analysis

FIGURE 41:

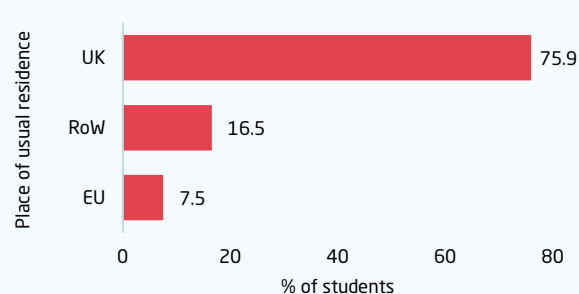
Background characteristics of first year undergraduate degree entrants on aeronautical and aerospace engineering courses, 2020/21

a) By HE participation quintile (POLAR4)



Source: HESA student record 2020/21

b) By place of usual residence



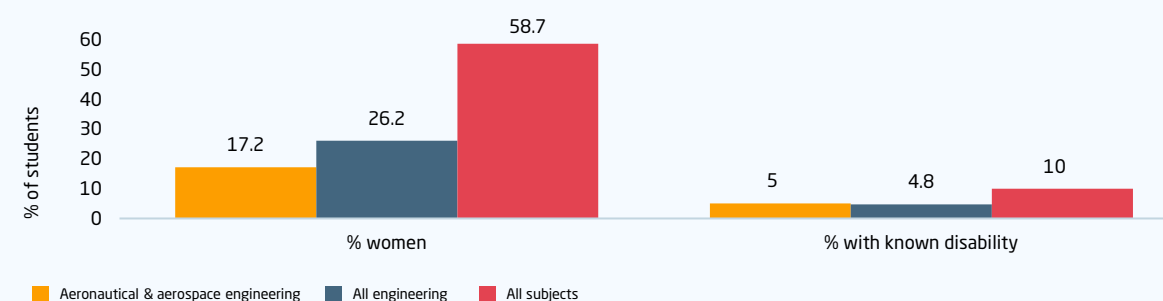
Postgraduate degree entrants

Of the aeronautical and aerospace engineering postgraduate entrants, 17.2% were women. This is low compared to 26.2% of all engineering and technology entrants and 58.7% of postgraduate entrants studying any subject. 5% of aeronautical

and aerospace engineering postgraduate entrants were known to have a disability which is similar to all engineering and technology entrants but remains lower than the overall average of 10%.

FIGURE 42:

Characteristics of first year postgraduate degree students, 2020/21



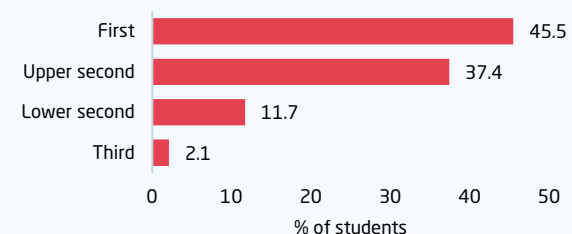
Source: HESA student record 2020/21
Note ethnicity is only recorded for UK students, others are excluded from the analysis

Undergraduate first degree qualifiers

45.5% of students qualifying with a first degree in aeronautical and aerospace engineering did so with first class honours. Additionally, more than a third (37.4%) obtained upper second class honours. This is average compared to other subjects in engineering and technology.

FIGURE 43:

Aeronautical and aerospace engineering results, 2020/21



Source: HESA student record 2020/21

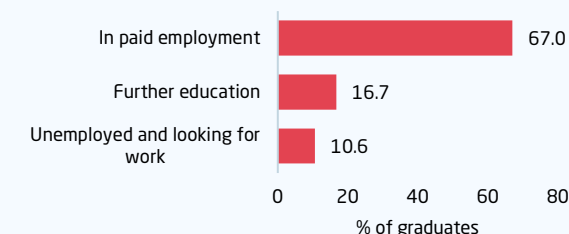
Graduate destinations

Two thirds of students who graduated aeronautical and aerospace engineering degrees in 2019/20 were in paid employment 15 months after graduation (67.0%). Of these, 57.3% were working in engineering companies.

Furthermore, 16.5% of graduates from these courses had gone on to further education, and 10.6% were unemployed and looking for work.

FIGURE 44:

Aeronautical and aerospace engineering graduate outcomes, 2020/21



Source: HESA student record 2020/21