

In 2020/21 there were 5,245 entrants studying production and manufacturing engineering in higher education, comprised of 2,625 undergraduate students (first degree and other undergraduate) along with 3,120 postgraduate students.

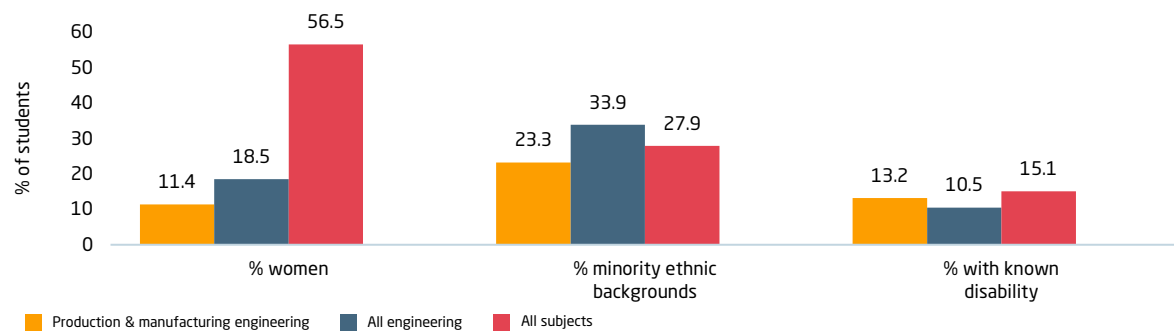
Undergraduate first degree entrants

Production and manufacturing engineering courses were the 7th most popular choice for undergraduate degrees in engineering and technology in 2020/21, representing 6.3% of all engineering and technology entrants at this level. Of these:

- 11.4% were women
- 23.3% were from minority ethnic groups
- 13.2% had a known disability
- 12.0% were from low HE participation areas (POLAR 4 quintile 1)
- 74.9% were UK domiciled, 7.6% from EU countries and 17.5% from the rest of the world

FIGURE 70:

Characteristics of first year undergraduate degree entrants, 2020/21

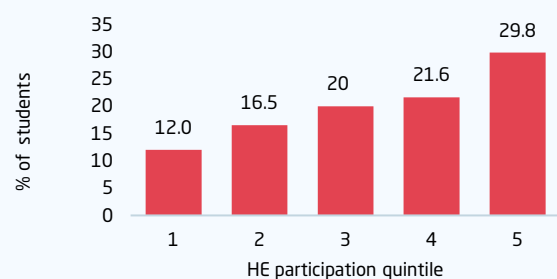


Source: HESA student record 2020/21
Note ethnicity is only recorded for UK students, others are excluded from the analysis

FIGURE 71:

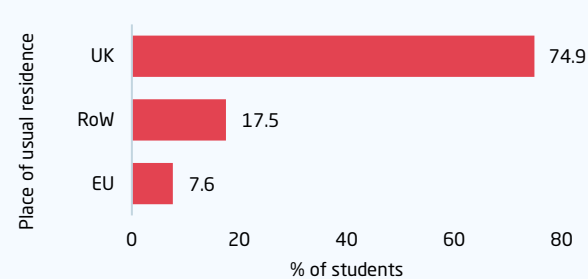
Background characteristics of first year undergraduate degree entrants on production and manufacturing engineering courses, 2020/21

a) By HE participation quintile (POLAR4)



Source: HESA student record 2020/21

b) By place of usual residence



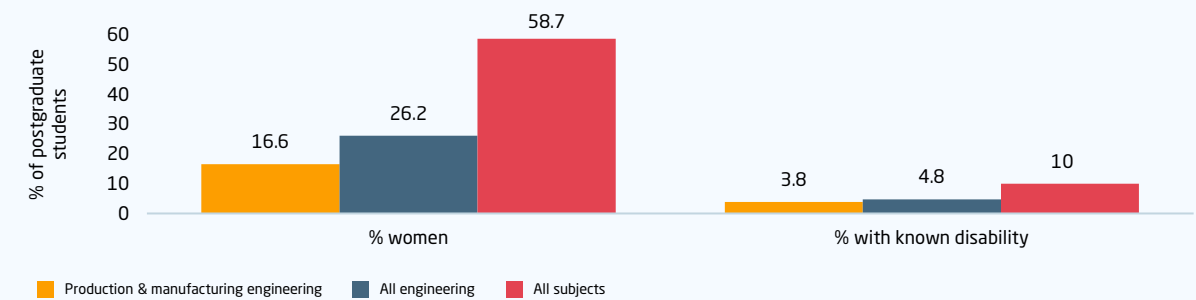
Postgraduate degree entrants

Of the production and manufacturing engineering postgraduate entrants, 16.6% were women, compared to 26.2% of all engineering and technology entrants and 58.7% of postgraduate entrants studying any subject. 3.8% of production

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

FIGURE 72:

Characteristics of first year postgraduate degree students, 2020/21



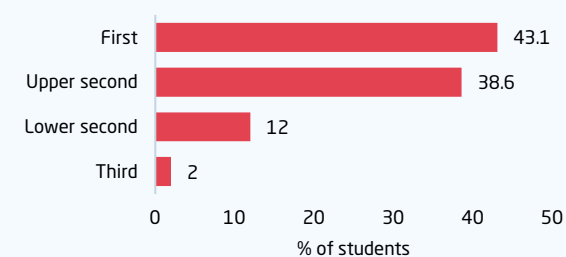
Source: HESA student record 2020/21
Note ethnicity is only recorded for UK students, others are excluded from the analysis

Undergraduate first degree qualifiers

43.1% of students qualifying with a first degree in production and manufacturing engineering did so with first class honours. Additionally, 38.6% obtained upper second class honours. This is average compared to other subjects in engineering and technology.

FIGURE 73:

Production & manufacturing engineering results, 2020/21



Source: HESA student record 2020/21

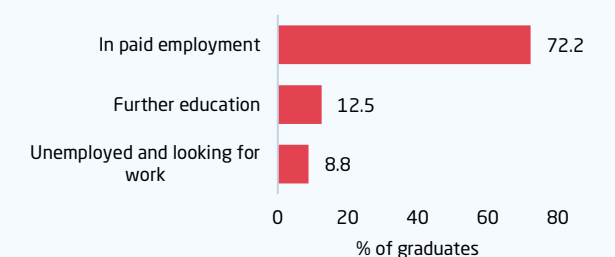
Graduate destinations

72.2% of students who graduated from production and manufacturing engineering degrees in 2019/20 were in paid employment 15 months after graduation. Of those, 61.7% were working in engineering companies.

12.5% of graduates from these courses had gone on to further education, and around 8.8% were unemployed and looking for work.

FIGURE 74:

Production & manufacturing engineering graduate outcomes



Source: HESA student record 2020/21