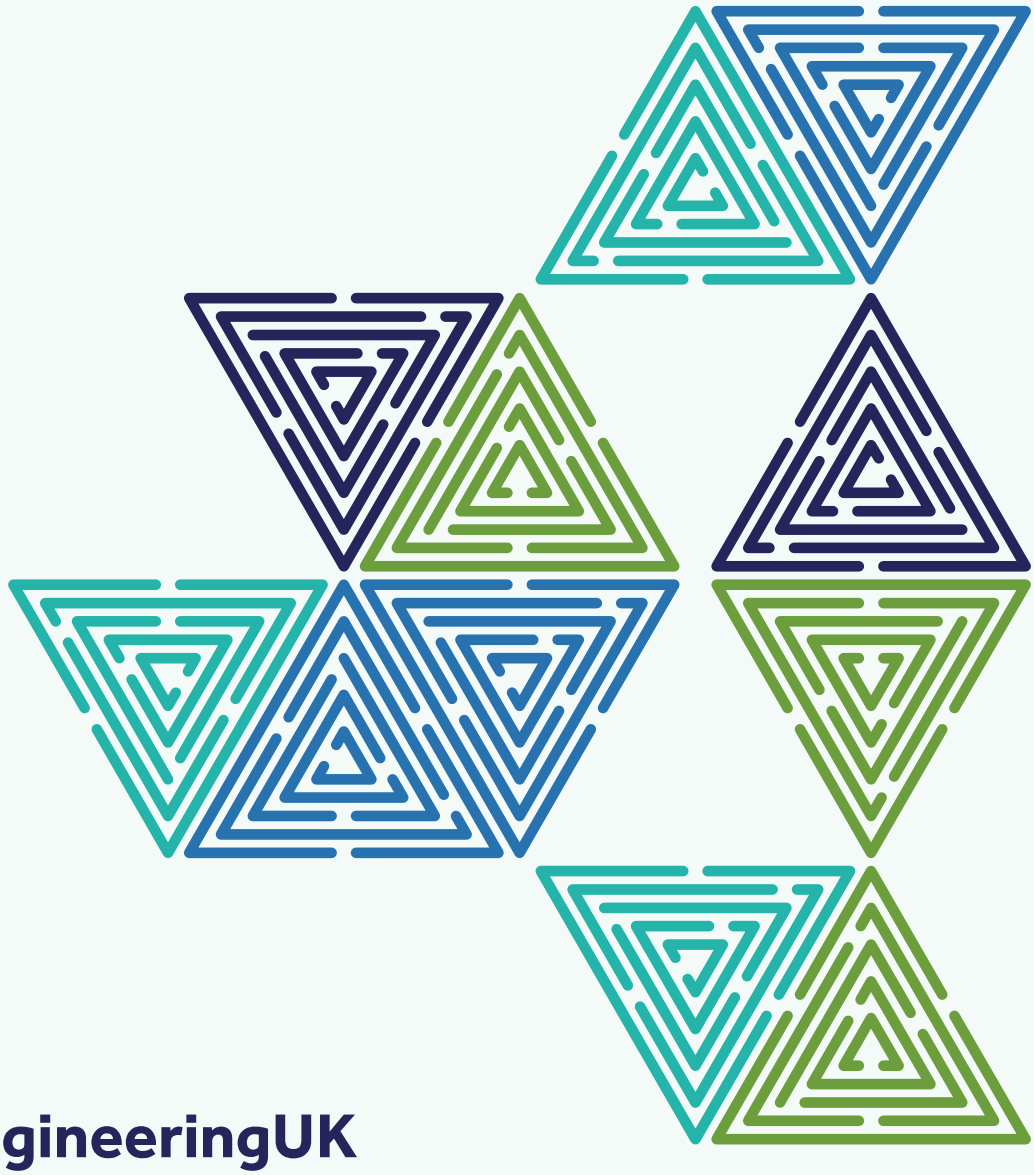
ENGINEERING & TECHNOLOGY IN HIGHER EDUCATION

Engineering (non-specific)



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In 2023/24, there were 11,245 entrants studying engineering (non-specific) degrees in higher education[1]. This was made up of 5,345 first degree and 1,625 other undergraduates students, and only 4,455 postgraduate students (taught and research).

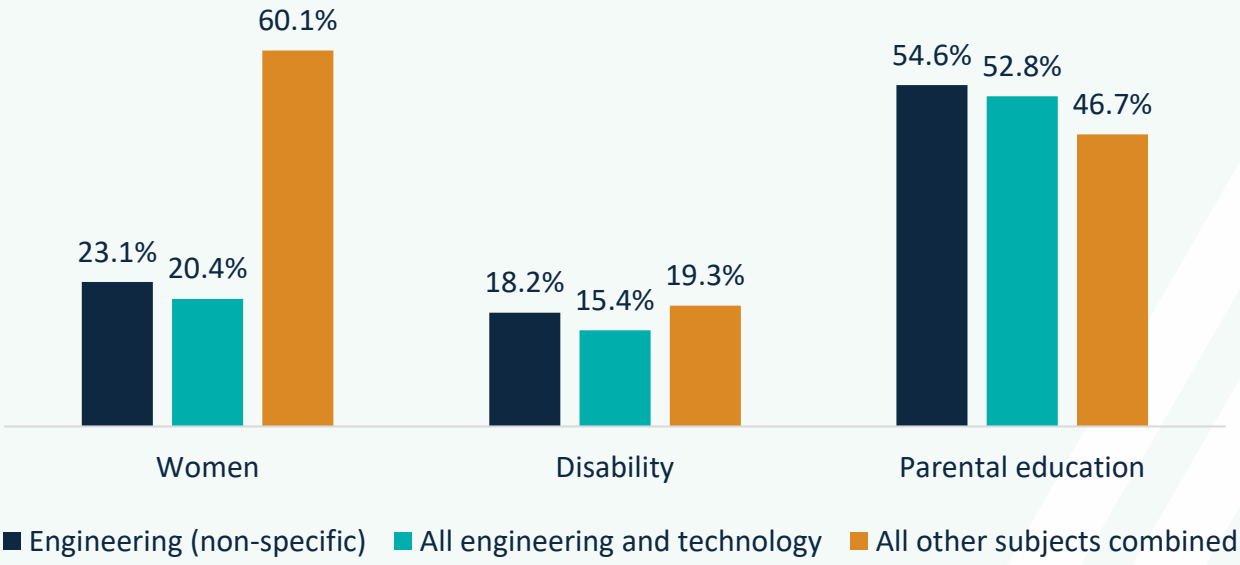
Undergraduate first degree entrants

The number of engineering (non-specific) first degree entrants has decreased slightly from 2019/20 from 6,295 down to 5,345. Engineering (non-specific) degrees were the 5th most popular engineering and technology subject for first degree undergraduate entrants in 2023/24. For undergraduates this was equivalent to 6.6% of all engineering and technology entrants at this level. Of these:

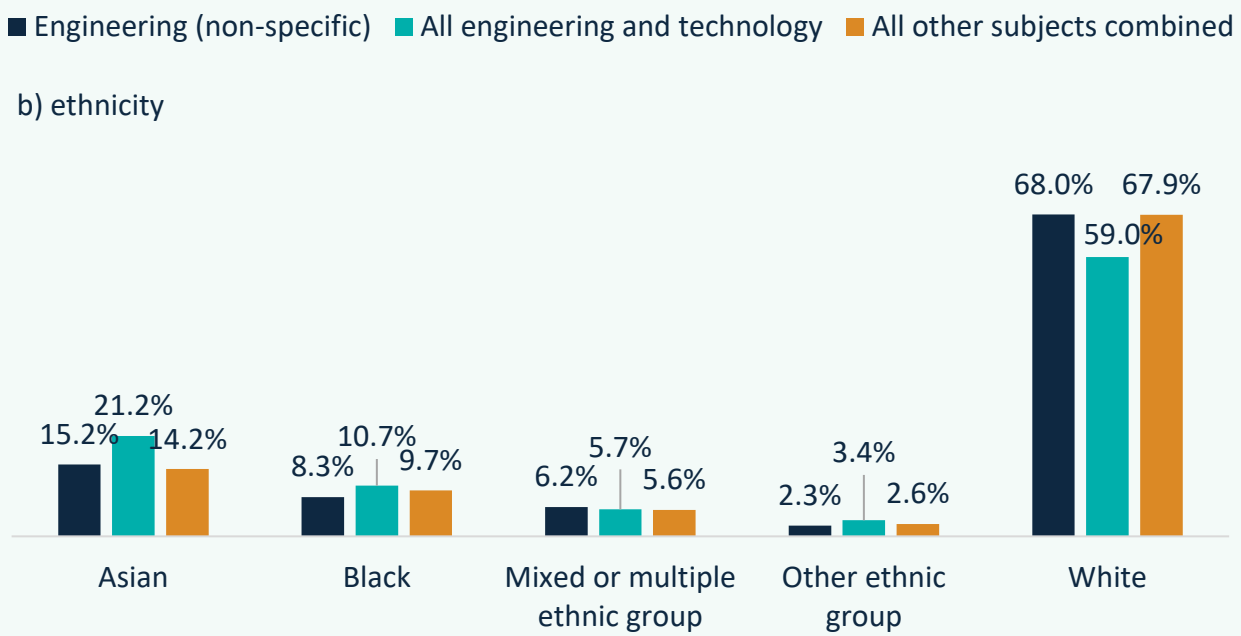
- 23.1% were women
- 32.0% were from a UK minority ethnic (UKME) group
- 18.2% had a known disability
- 12.9% were from low higher education participation areas (POLAR4 quintile 1)
- 84.5% were from the UK, 1.7% from the EU and 13.7% were from the rest of the world (figure 1)

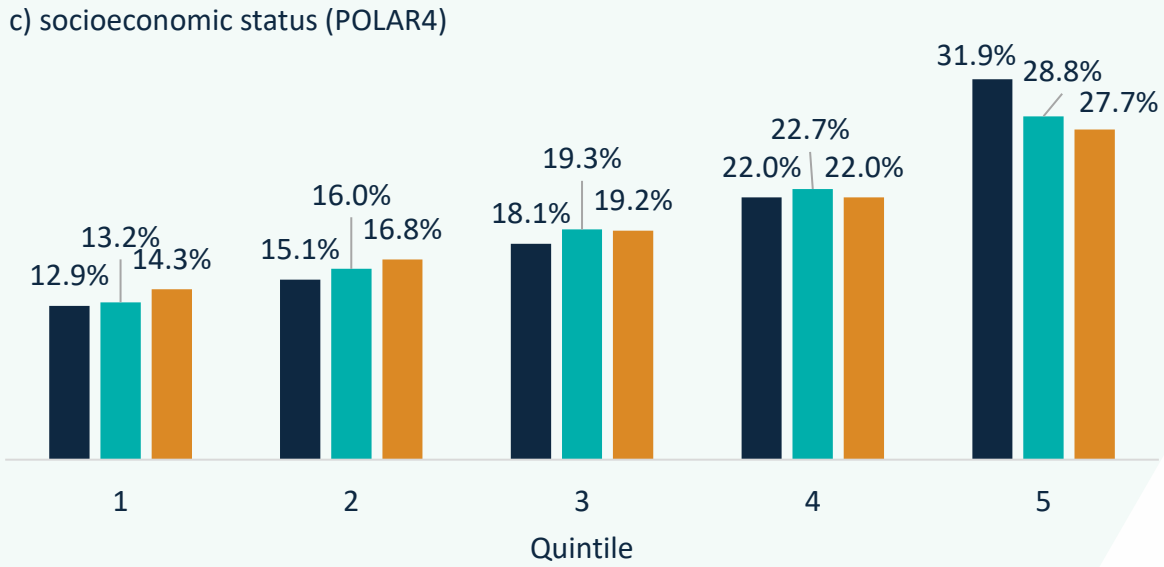
Figure 1: Characteristics of undergraduate entrants

a) gender, disability and parent with higher education qualification



[1] [1] Please see our 'Engineering and tech in Higher Education' report for more details on our methodology and definitions.


Engineering (non-specific)
All engineering and technology
All other subjects combined
b) ethnicity
15.2%
21.2%
14.2%
8.3%
10.7%
9.7%
6.2%
5.7%
5.6%
2.3%
3.4%
2.6%
68.0%
59.0%
67.9%
Asian
Black
Mixed or multiple ethnic group
Other ethnic group
White


c) socioeconomic status (POLAR4)
12.9%
13.2%
14.3%
15.1%
16.0%
16.8%
18.1%
19.3%
19.2%
22.0%
22.7%
22.0%
31.9%
28.8%
27.7%
1
2
3
4
5
Quintile

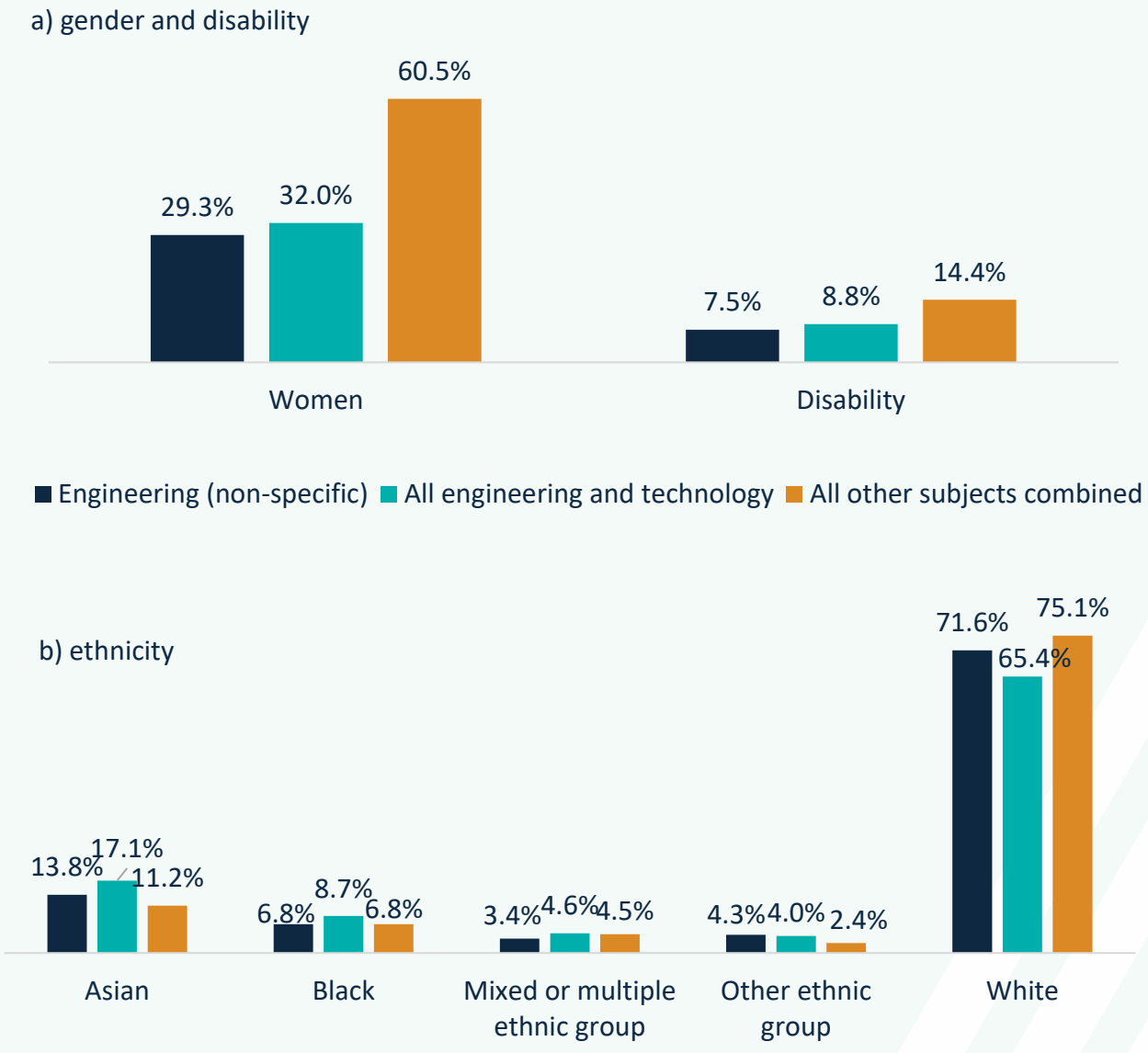

d) permanent address
84.5%
78.8%
85.9%
1.7%
1.3%
1.5%
13.7%
20.0%
12.7%
UK
EU
RoW

Postgraduate degree entrants

The number of postgraduates in engineering (non-specific) degrees increased slightly, up from 3,450 in 2019/20 to 4,455 in 2023/24. Engineering (non-specific) degrees were the 3rd most popular engineering and technology subject amongst postgraduate entrants in 2023/24. Of these:

- 29.3% were women
- 7.5% had a known disability
- 28.3% were from a UKME group (figure 2)

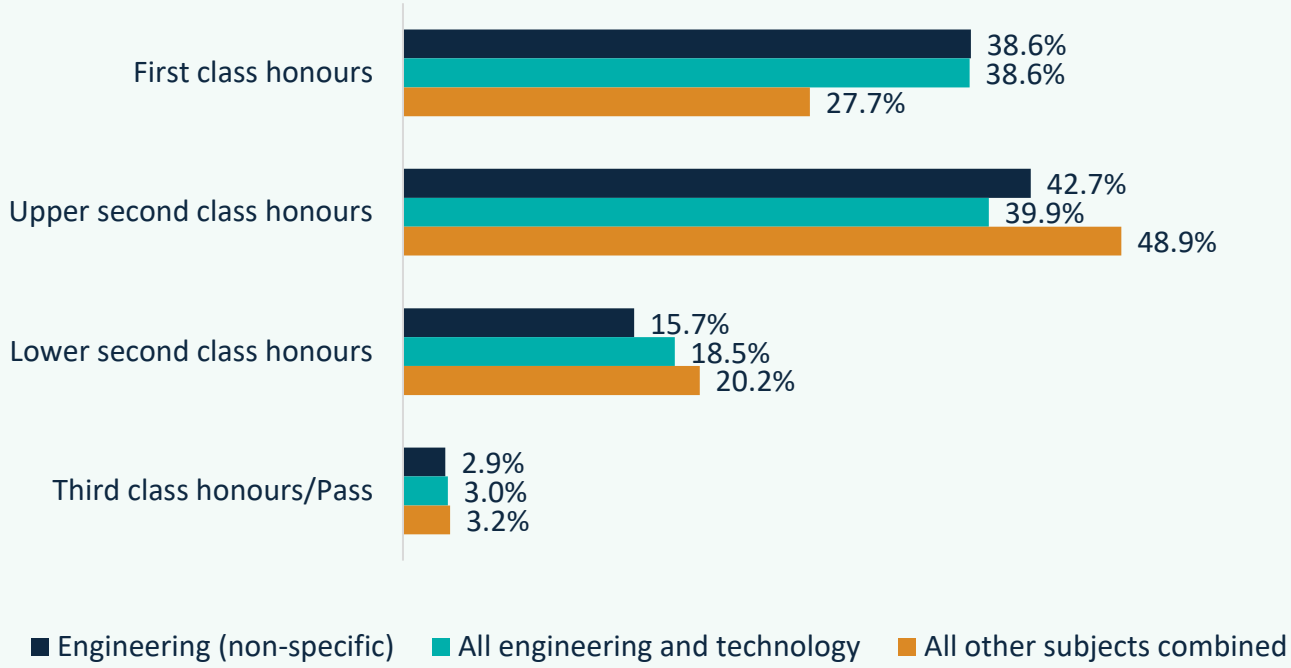
Figure 2: Characteristic of postgraduate degree entrants



Undergraduate first degree qualifiers

The majority of engineering (non-specific) first degree qualifiers obtained an upper second class honours at over 4 in 10 (42.7%). 38.6% obtained a first class honours, which was very similar to the average for all engineering and technology qualifiers at 38.6% (figure 3).

Figure 3: Engineering (non-specific) results, 2023/24



Graduate outcomes

Nearly 8 in 10 engineering (non-specific) graduates were employed 15 months after graduating at 78.3%. Of this, just over half (57.5%) were working in engineering and technology occupations, which is just below average compared to all engineering and technology subjects (59.7%). Only 5.7% were unemployed and 7.7% were in further study (figure 4).

Figure 4: Outcomes for engineering (non-specific)