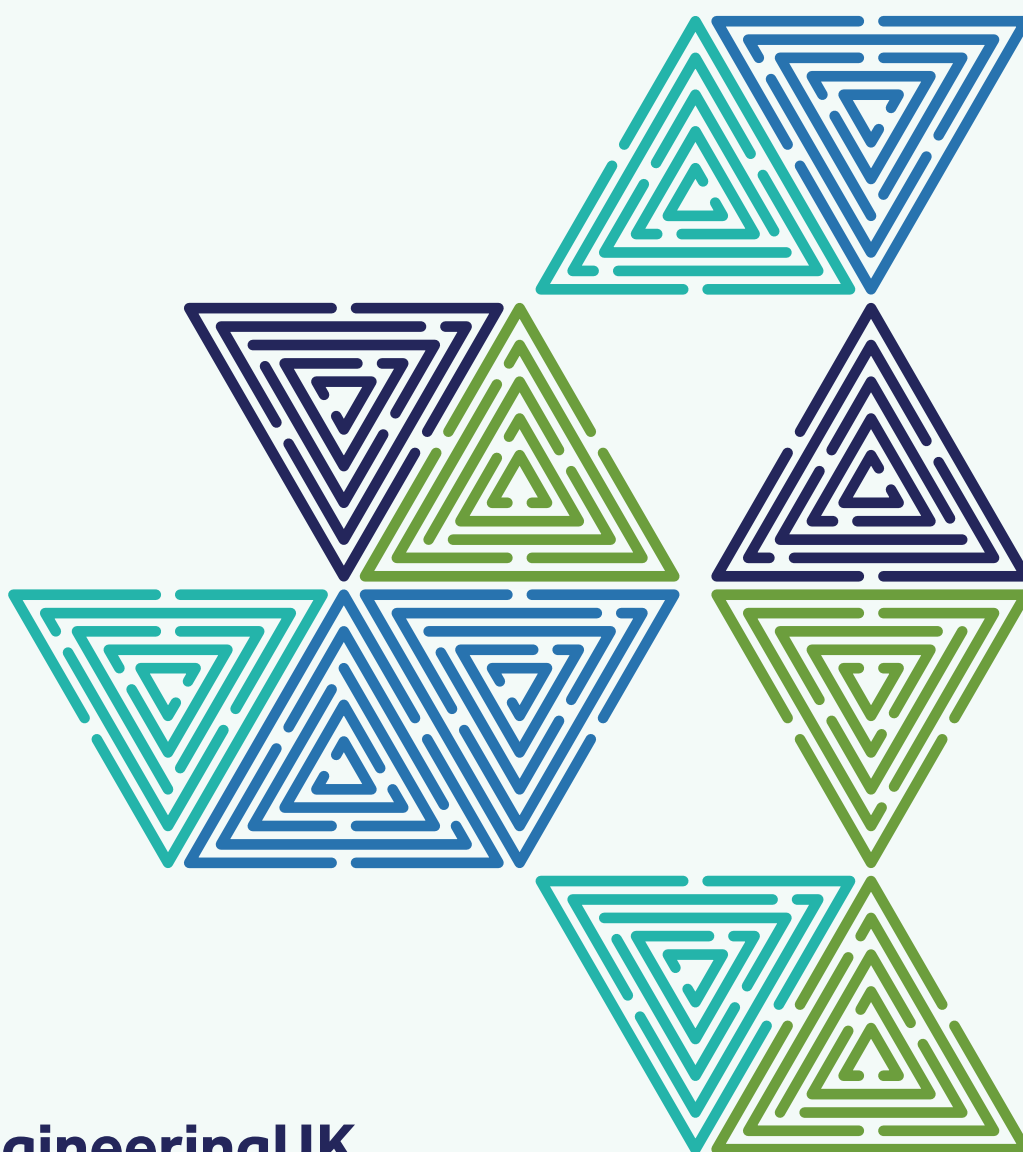


ENGINEERING & TECHNOLOGY IN HIGHER EDUCATION

Civil engineering



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In 2023/24, there were 9,290 entrants studying civil engineering in higher education. This was made up of 5,215 first degree students and 305 other undergraduates, along with 3,770 postgraduate students (taught and research).

Undergraduate first degree entrants

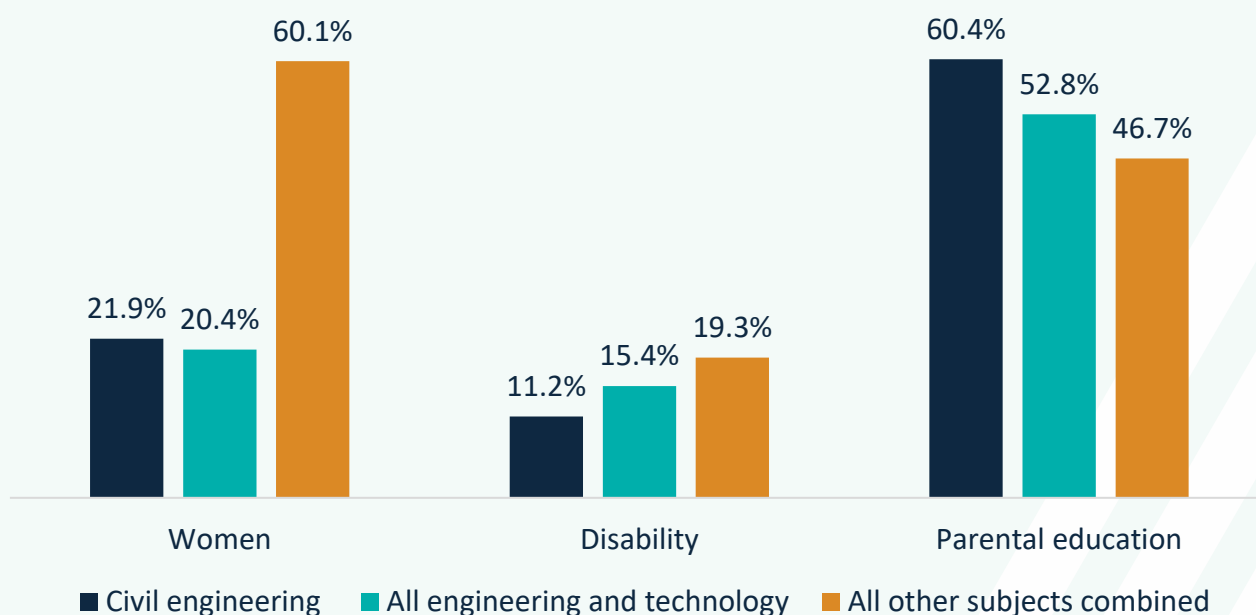
The number of first degree entrants has declined by slightly since 2019/20 from 5,720 entrants to 5,215. Civil engineering was the 6th most popular choice for first degree undergraduate entrants in engineering and technology in 2023/24. This was equivalent to 6.5% of all engineering and technology entrants at this level. Of these:

- 21.9% were women
- 38.3% were from a UK minority ethnic (UKME) group
- 11.2% had a known disability
- 11.2% were from low higher education participation areas (POLAR4 quintile 1)
- 77.0% were from the UK, 1.2% from the EU and 21.8% were from the rest of the world

Alongside ‘chemical, process and energy engineering’, civil engineering had the smallest proportion of disabled students across the engineering and technology subjects featured in this report. This was at just over 1 in 10 (11.2%), compared to 15.4% for all engineering and technology (figure 1).

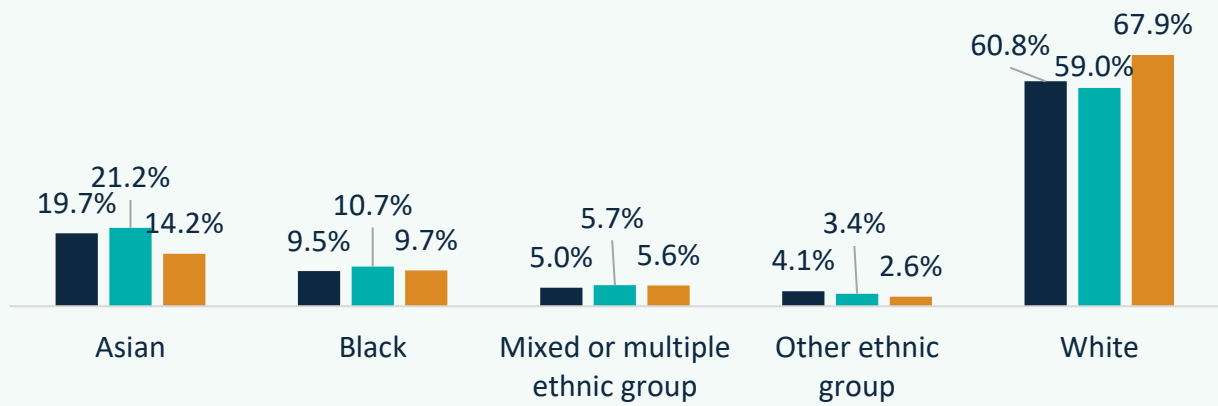
Figure 1: Characteristics of undergraduate entrants

a) gender, disability and parent with higher education qualification

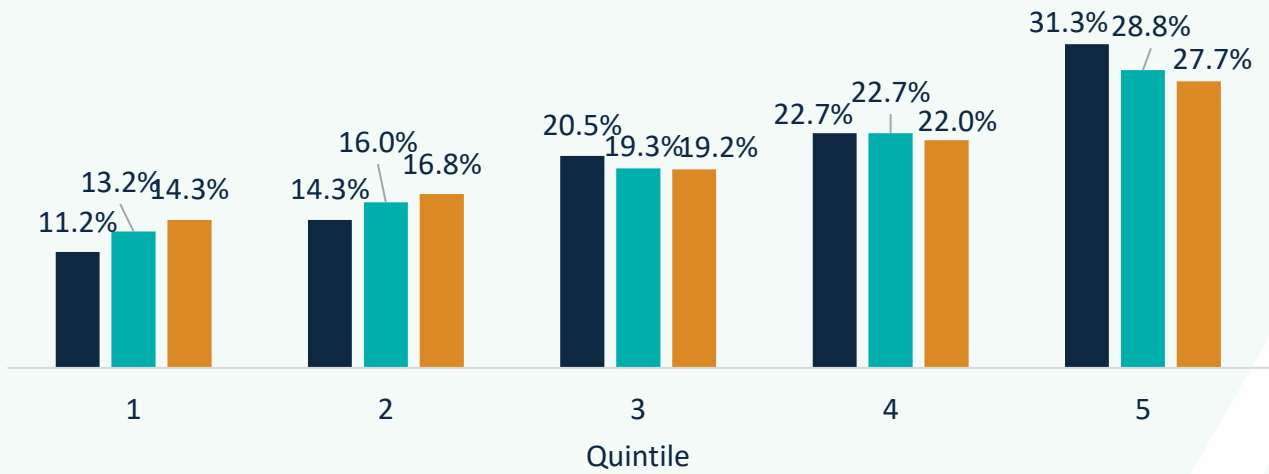


■ Civil engineering ■ All engineering and technology ■ All other subjects combined

b) ethnicity



c) socioeconomic status (POLAR4)



d) permanent address



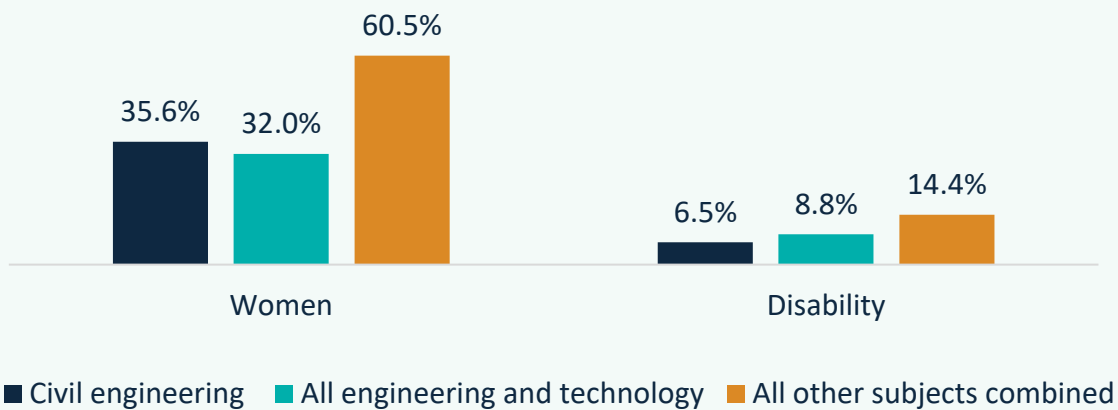
Postgraduate degree entrants

Unlike undergraduate first degrees, the number of postgraduates has increased steadily since 2019/20 from 3,555 up to 3,770. Civil engineering was the 4th most popular engineering and technology subject amongst postgraduate entrants. Of these:

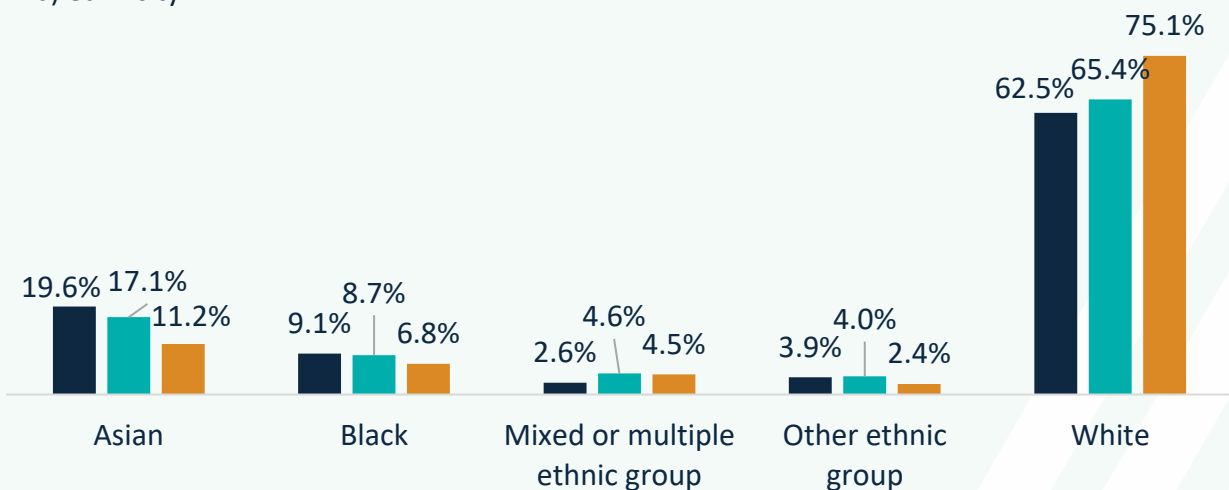
- 35.6% were women
- 6.5% had a known to have a disability
- 35.1% were from a UKME group (35.1%)

Figure 2: Characteristic of postgraduate degree entrants

a) gender and disability



b) ethnicity

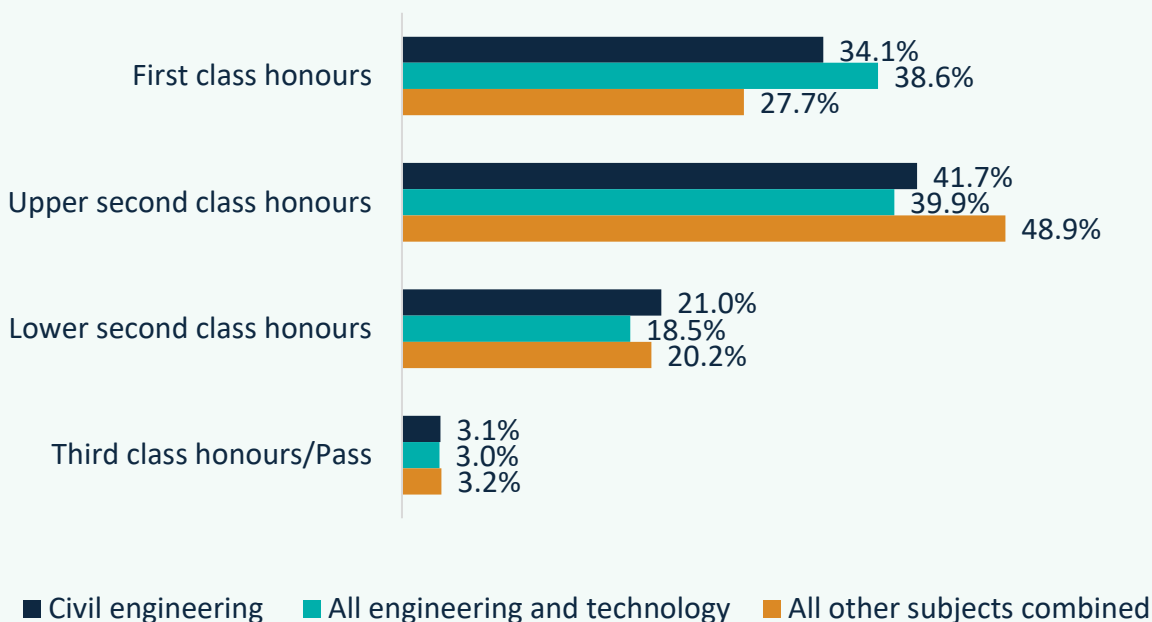


Undergraduate first degree qualifiers

More than a third of civil engineering first degree qualifiers achieved first class honour (34.1%). The majority though, obtained an upper second class honour (41.7%). The percentage of lower

second class honours in civil engineering was above average compared to the total for engineering and technology at 1 in 5 (21.0%).

Figure 3: Civil engineering results, 2023/24



Graduate outcomes

For civil engineering, 4 in 5 were employed 15 months after graduating (82.7%). Of these, just under three quarters (73.2%) were working in engineering and technology occupations. This is above average compared to all engineering and technology subjects (59.7%). A similar percentage were in unemployment or further study (5.0% and 5.4% respectively).

Figure 4: Outcomes for civil engineering

