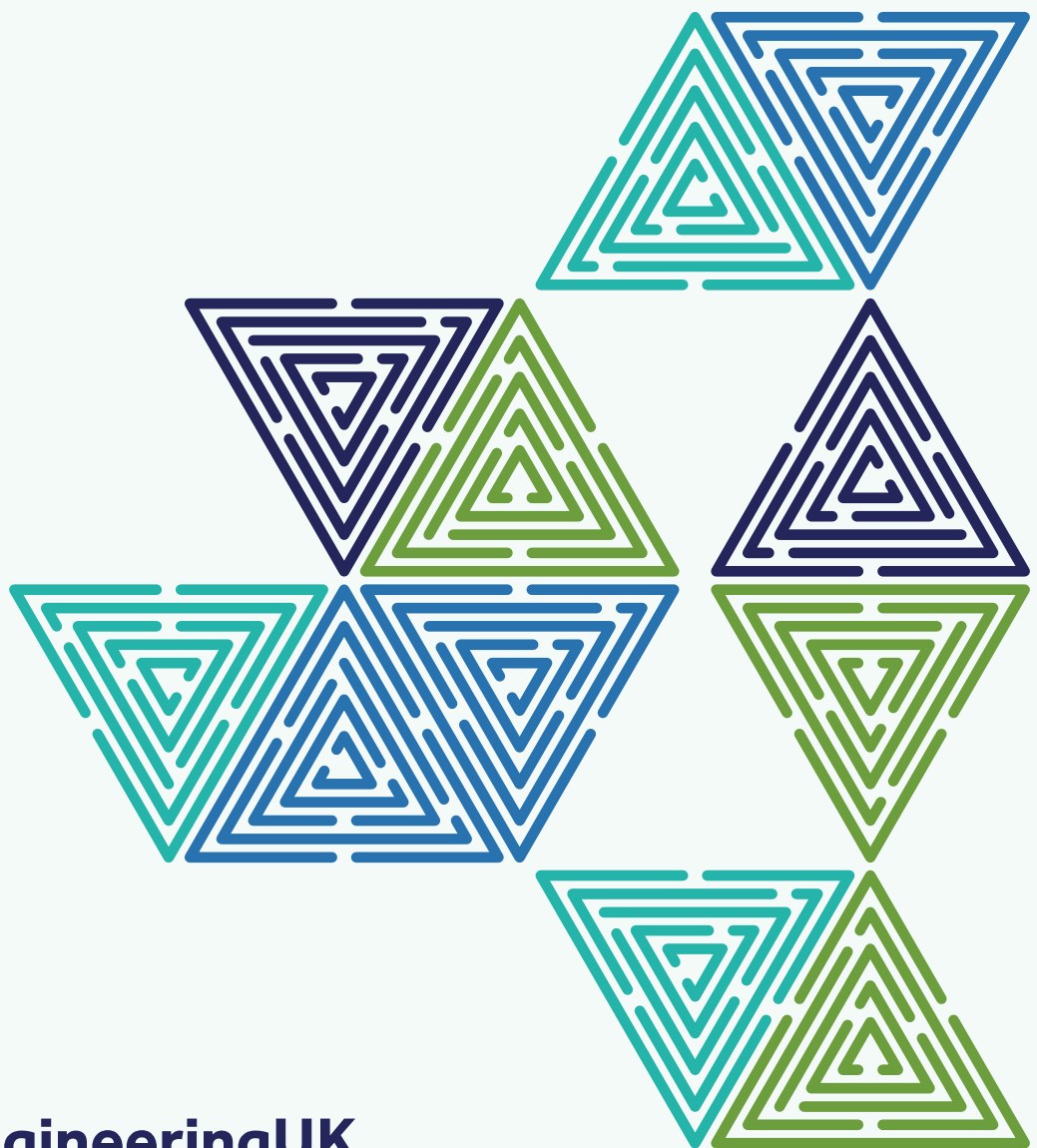


# ENGINEERING & TECHNOLOGY IN HIGHER EDUCATION

Information systems



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In 2023/24, there were 7,145 entrants studying information systems degrees in higher education<sup>1</sup>. This was made up of only 700 first degree and 125 other undergraduate students, and 6,320 postgraduate students (taught and research).

## Undergraduate first degree entrants

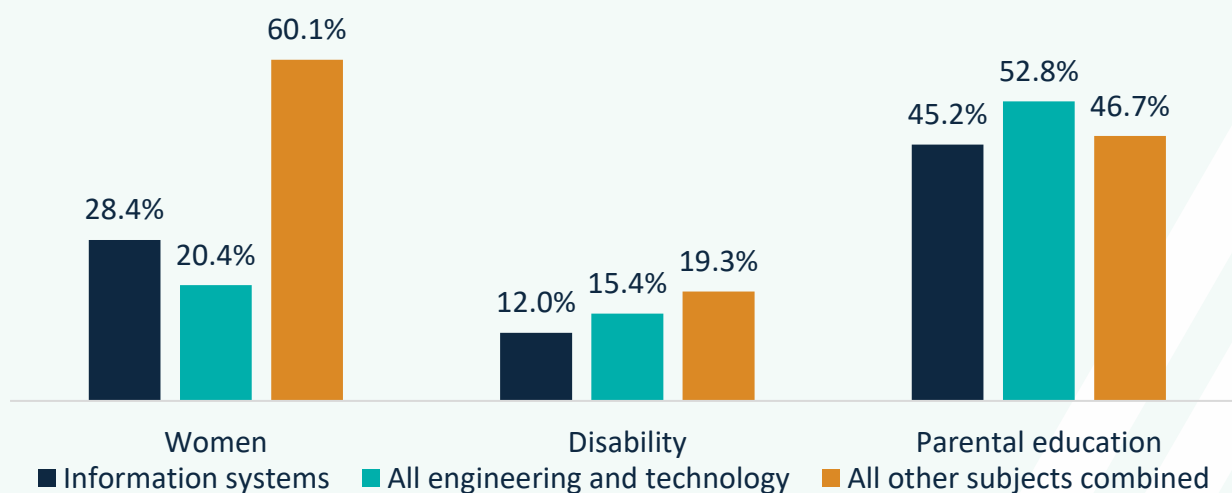
The number of undergraduate first degree entrants in information systems has remained relatively stable since 2019/20. It has declined only slightly from 765 entrants in 2019/20 to 700 in 2023/24. Information systems degrees were the 7th most popular engineering and technology subject for first degree undergraduate entrants in 2023/24. For undergraduates this was equivalent to 4.6% of all engineering and technology entrants at this level. Of these:

- 28.4% were women
- 45.2% were from a UK minority ethnic group (UKME) group
- 12.0% had a known disability
- 11.2% were from low higher education participation areas (POLAR4 quintile 1)
- 76.6% were from the UK, 0.9% from the EU and 22.5% were from the rest of the world

Information systems had the highest percentage of Black first degree students amongst the engineering and technology subjects included in this report. This was at 15.8%, compared to an average of 10.7% for all engineering and technology (figure 1).

**Figure 1: Characteristics of undergraduate entrants**

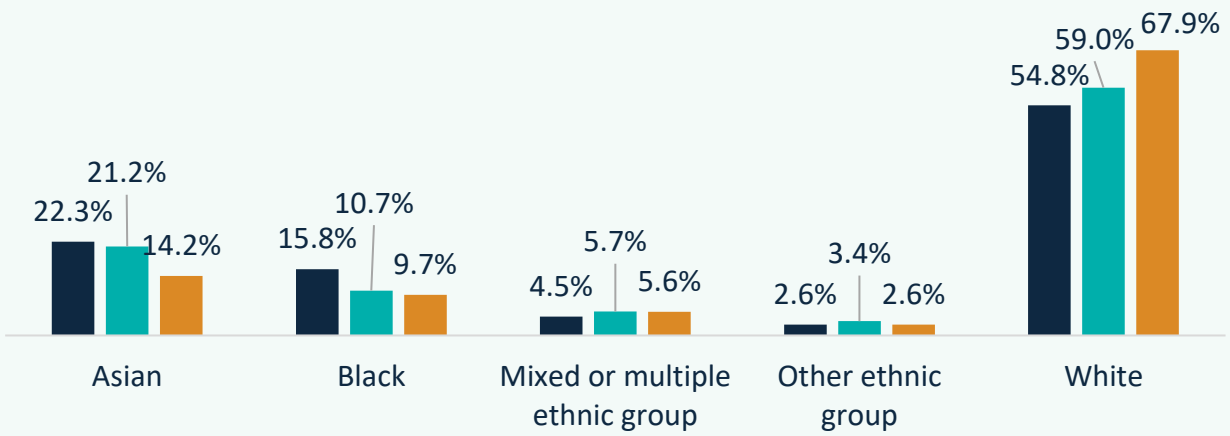
a) gender, disability, parent with a higher education qualification



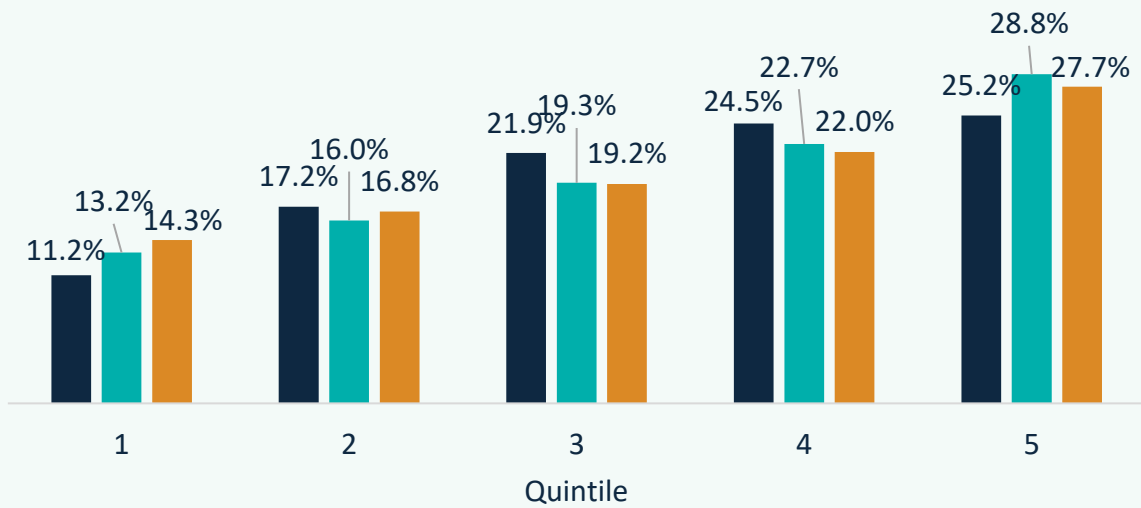
<sup>1</sup> Please see our [‘Engineering and tech in Higher Education’](#) report for more details on our methodology and definitions.

■ Information systems ■ All engineering and technology ■ All other subjects combined

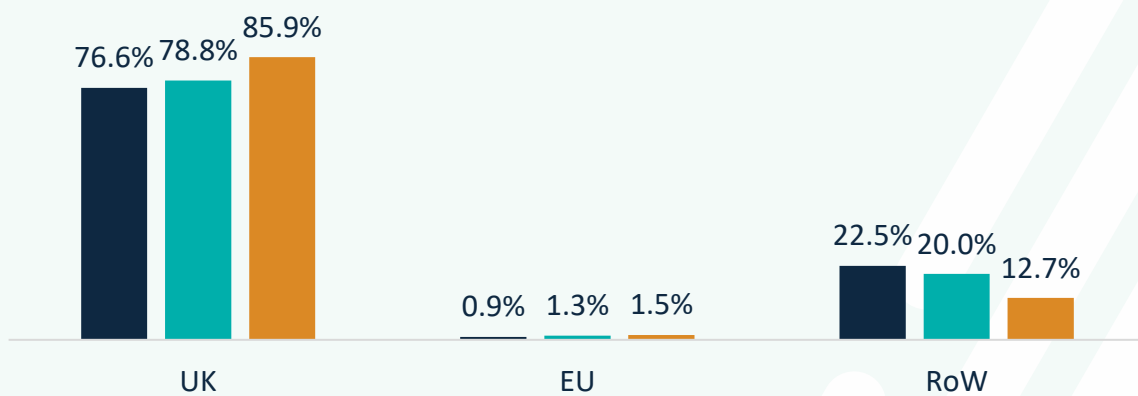
b) ethnicity



c) socioeconomic status (POLAR4)



d) permanent address



## Postgraduate degree entrants

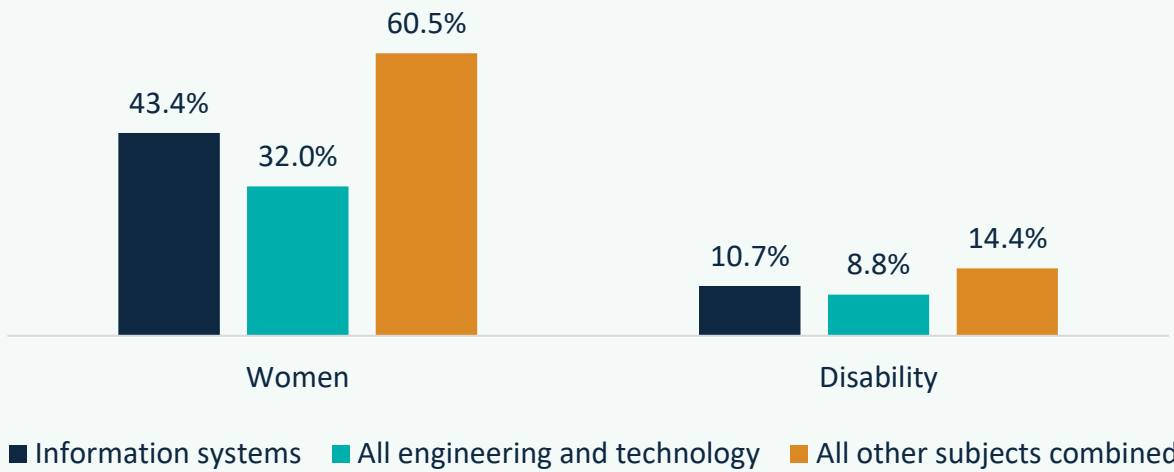
The majority of information systems entrants students were postgraduates. This number has also more than doubled since 2019/20 from 3,005 up to 6,320 in 2023/24. Information systems degrees were the 5th most popular engineering and technology subject amongst postgraduate entrants in 2023/24. Of these:

- 43.4% were women
- 10.7% had a known disability
- 31.5% were from a UKME group

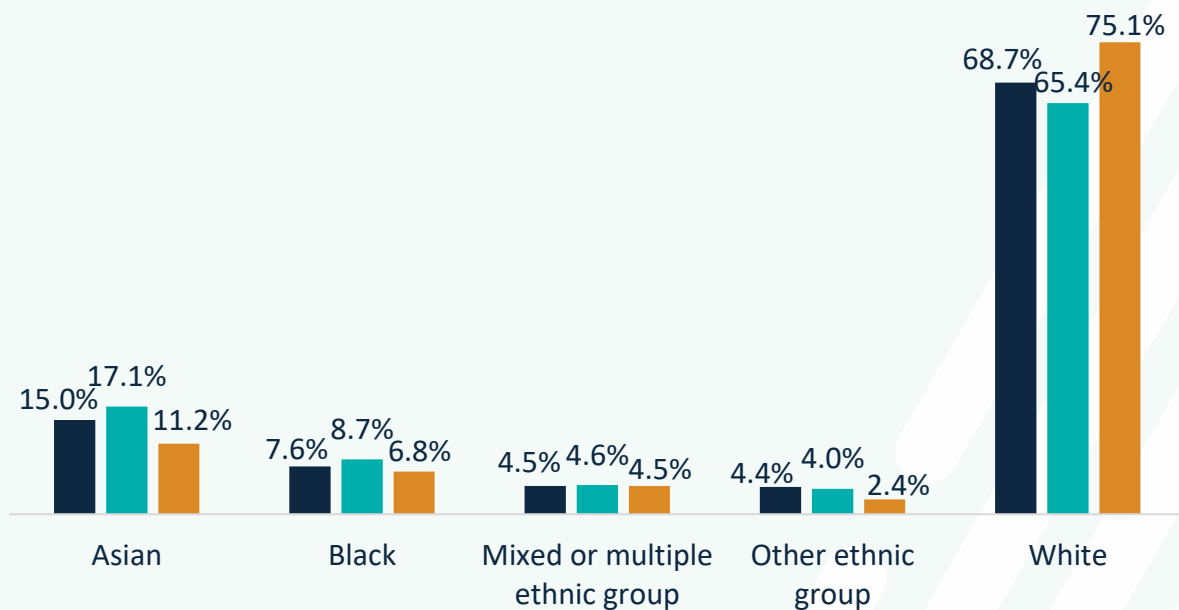
Information systems had the highest proportion of women at postgraduate level at over 4 in 10 (43.4%). This is compared to an average of 32.8% for all engineering and technology subjects (figure 2).

**Figure 2: Characteristic of postgraduate degree entrants**

a) gender and disability



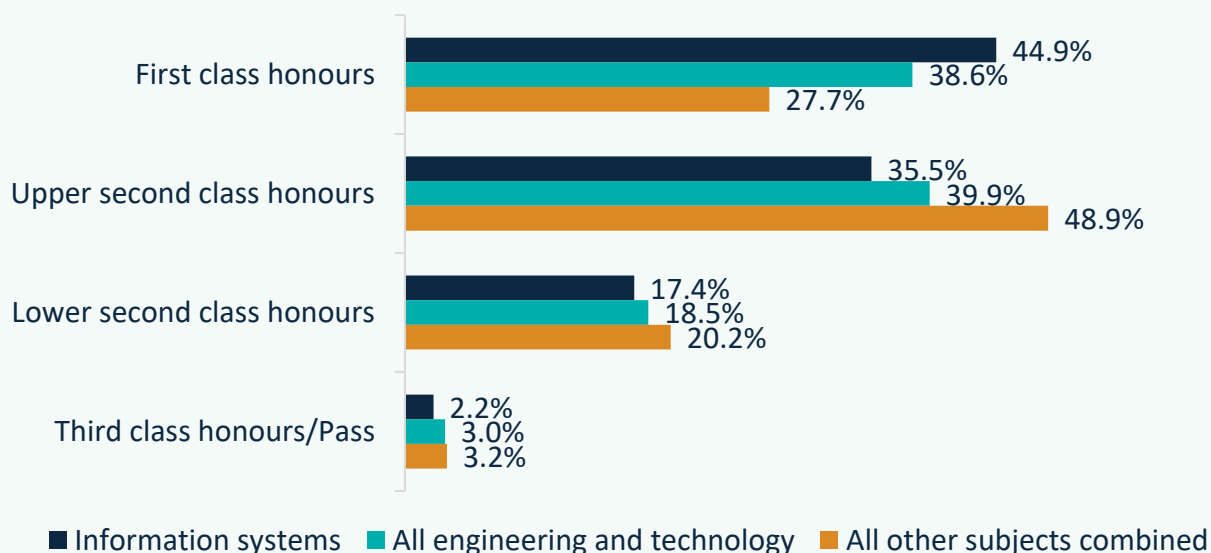
b) ethnicity



## Undergraduate first degree qualifiers

Over 4 in 10 achieved a first class honours at 44.9%. This was above the average for all engineering and technology at 38.6%. Over a third (35.5%) obtained an upper second class honours and 17.4% obtained a lower second class honours (figure 3).

**Figure 3: Information systems results, 2023/24**



## Graduate outcomes

Over three-quarters of information systems graduates were employed 15 months after graduating (76.1%). Of this, only a third were working in engineering and technology occupations (36.5%) which is below average compared to all engineering and technology subjects (59.7%). A further 1 in 10 were unemployed and looking for work and an equal proportion were either in further study or doing something else (6.5%).

**Figure 4: Outcomes for information systems graduates**

