my top three career options
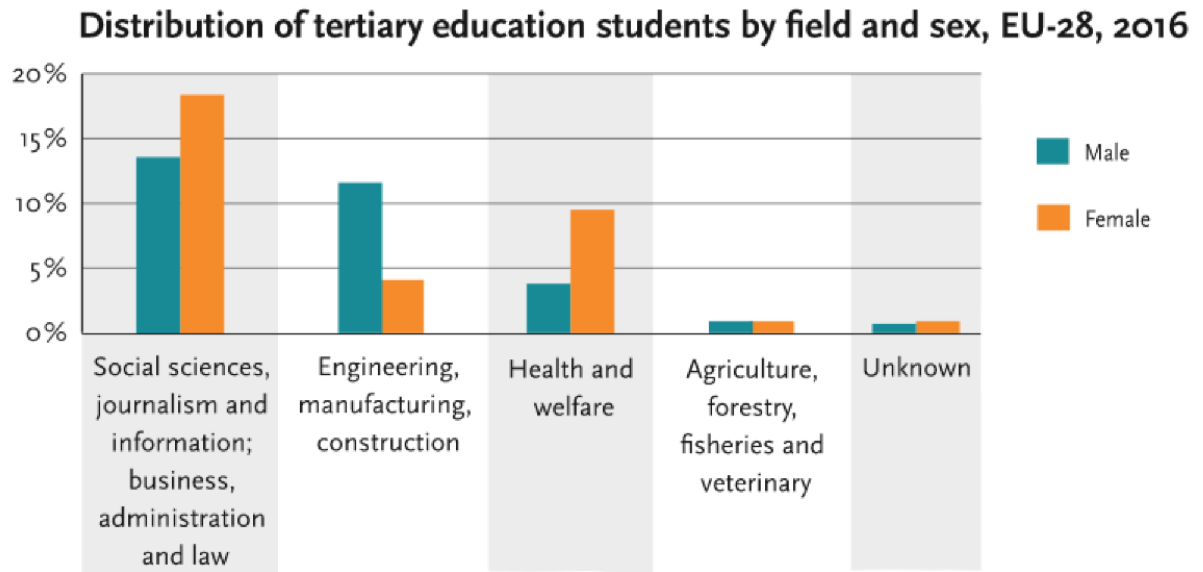
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- popularity of STEM careers

- career prospects of STEM graduates

- pros and cons

popularity of STEM careers

- social sciences dominates
  - most students are female

- second place: engineering
  - most students are male

- agriculture lowest percentages

Distribution of tertiary education students by field and sex, EU-28, 2016

career prospects

- high demand for STEM students

- → job security

- constant advancements

- continuous learning

pros and cons for career options open to me

pros

- information and communication technologies
  - needed everywhere
  - good earnings
  - many options for remote work

- statistics
  - very high demand
  - diverse applications
  - good salary

- machine learning engineer
  - cutting-edge technologies
  - many fields to chose
  - impactful work
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cons

- information and communication technologies

- long days

- repetitive

- stressful environment

- statistics
  - complex pre-processing

  - isolation

  - deep mathematical understanding

- machine learning engineer
  - complex learning

  - cleaning large data models

  - saturated market

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conclusion

- working in STEM → job security

- many fields oversaturated

- stressful through long hours

- mostly good pay

Thanks for your attention