## THE IMPACT OF FOUNDATION YEARS ON HIGHER EDUCATION SUCCESS























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# What is a Foundation Year? Who is it for, and what does it entail?

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#### What is a Foundation Year?

One year of study taken before embarking on an undergraduate degree.

#### Who is a Foundation Year for?

Students who

- May not have the grades for Year 1.
- Have non-traditional qualifications or experience.
- Are returning to study after time away from university.
- Are looking for more support during the transition to university.



#### The foundation year is usually subject specific

#### These can be course specific or subject pathways

#### **Course examples – 'including Foundation Year'**

- BA History (including Foundation Year)
- BSc Biological Sciences (including Foundation Year)
- LLB Law (including Foundation Year)

#### Pathway subject examples:

- Arts and Humanities
- Business and Economics
- Computer Science and Maths
- Law
- Life Sciences
- Psychology
- Social Sciences
- Sport, Rehabilitation, and Exercise Sciences



## The impact of Foundation Years on Higher Education success

## What is the role of Foundation Years in supporting student success in HE and beyond?

Jonathan Sly

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- I'll be talking about the potential benefits of Foundation Years and how they can support student success at University and beyond.
- The examples I'll be using are what I know best, which are the Science and Engineering Foundation Years at the University of Manchester.
- There will be differences in the detail for different
   Foundation Years, but the general principles are the same.









#### Potential benefits?

access and opportunity



#### Potential benefits?

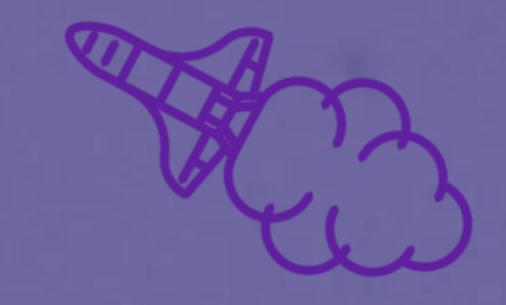
access and opportunity

example: entry requirements for science and engineering at the University of Manchester

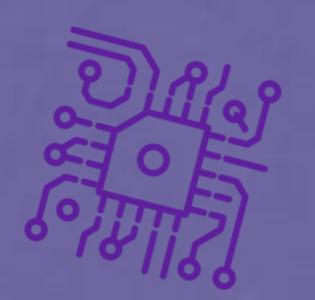
	First year	Foundation Year
Physics	A*A*A	BBB – AAB
Computer Science	A*A*A	ABB – AAA
Mechanical Engineering	A*A*A	BBB – AAB
Chemical Engineering	AAA	BBC – ABB

















#### Potential benefits?

- access and opportunity
- equipped for first-year



## example: curriculum for the Aerospace Engineering Integrated Foundation Year

<ul> <li>Maths (6 units)</li> <li>Physics (3 units)</li> <li>dimensional analysis</li> <li>energy, temperature, heat, ideal gases, kinetic theory, thermodynamics</li> <li>polar coordinates, numerical methods, recurrence relations, reduction formulae, Mathematica</li> <li>Maths (6 units)</li> <li>Physics (3 units)</li> <li>dimensional analysis</li> <li>energy, temperature, heat, ideal gases, kinetic theory, thermodynamics</li> <li>electrostatics</li> <li>electrostatics</li> <li>electromagnetism</li> <li>atomic energy levels, band theory of solids,</li> </ul>			
<ul> <li>series, matrices, geometry</li> <li>polar coordinates, numerical methods, recurrence relations, reduction formulae, Mathematica</li> <li>energy, temperature, heat, ideal gases, kinetic theory, thermodynamics</li> <li>deformation of solids</li> <li>electrostatics</li> <li>electromagnetism</li> <li>atomic energy levels, band</li> <li>Academic Skills</li> <li>Group project</li> <li>electrostatics</li> <li>atomic energy levels, band</li> </ul>	Maths (6 units)	Physics (3 units)	General (3 units)
Laws, elementary logic, proof by contradiction and induction  •probability theory  •vectors  •mechanics  semiconductors  •simple harmonic oscillation, waves and harmonics  •electromagnetic radiation  •wave-particle duality  •radioactivity, nuclear reactions	<ul> <li>series, matrices, geometry</li> <li>polar coordinates, numerical methods, recurrence relations, reduction formulae, Mathematica</li> <li>sets, De Morgan's Laws, elementary logic, proof by contradiction and induction</li> <li>probability theory</li> <li>vectors</li> </ul>	<ul> <li>energy, temperature, heat, ideal gases, kinetic theory, thermodynamics</li> <li>deformation of solids</li> <li>electrostatics</li> <li>electromagnetism</li> <li>atomic energy levels, band theory of solids, semiconductors</li> <li>simple harmonic oscillation, waves and harmonics</li> <li>electromagnetic radiation</li> <li>wave-particle duality</li> <li>radioactivity, nuclear</li> </ul>	•Academic Skills



#### Potential benefits?

- access and opportunity
- equipped for first-year
- supporting the transition to HE
- laying foundations for future success



#### Key takeaway?

Don't forget Foundation Years! A Foundation Year can widen options, open doors and extend possibilities.





### UCAS DATA

Philippa Alway – Senior Policy Adviser (Skills, Schools and Colleges)





#### FOUNDATION YEARS AVAILABILITY INCREASING



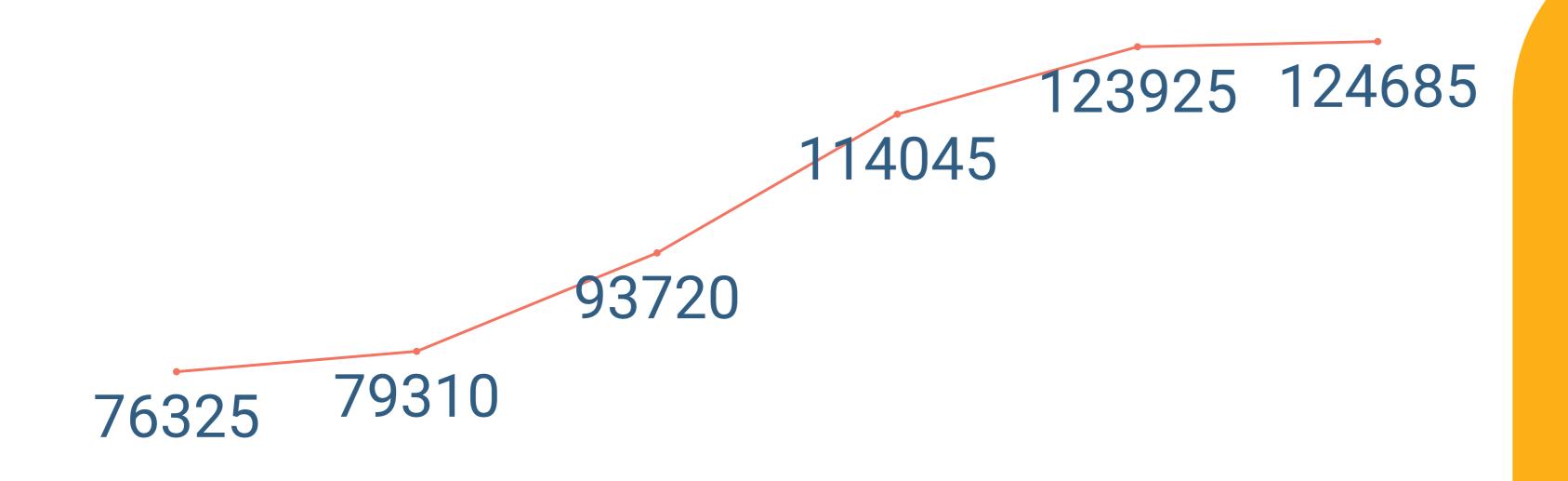
3.7% (220) increase since 2023

29.6% (1415) increase since 2019

2019 2020 2021 2022 2023 2024 Course with foundation year



#### APPLICANTS WITH AT LEAST ONE CHOICE INCREASING



0.6% (670) increase since 2023

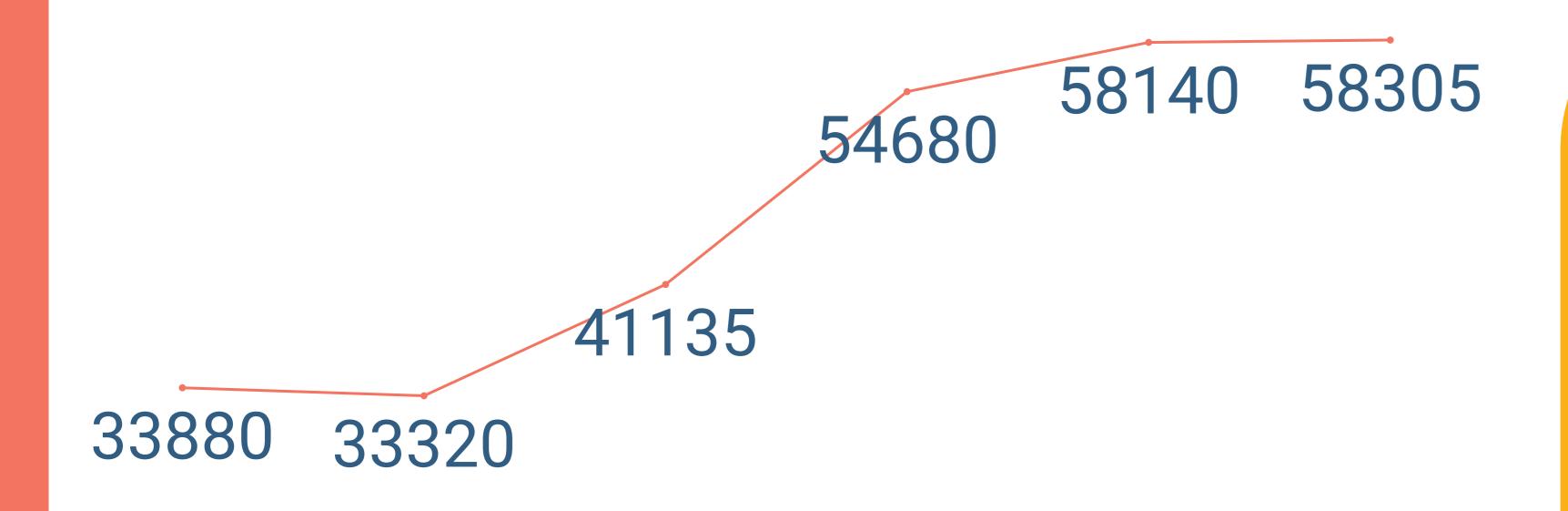
63.4% (48,355) increase since 2019

In 2024 represented 16.6% of applicants - up from 10.9% in 2019 and 16.5% in 2023

2019 2020 2021 2022 2023 2024



#### ACCEPTANCES INCREASING



0.3% (170) increase since 2023

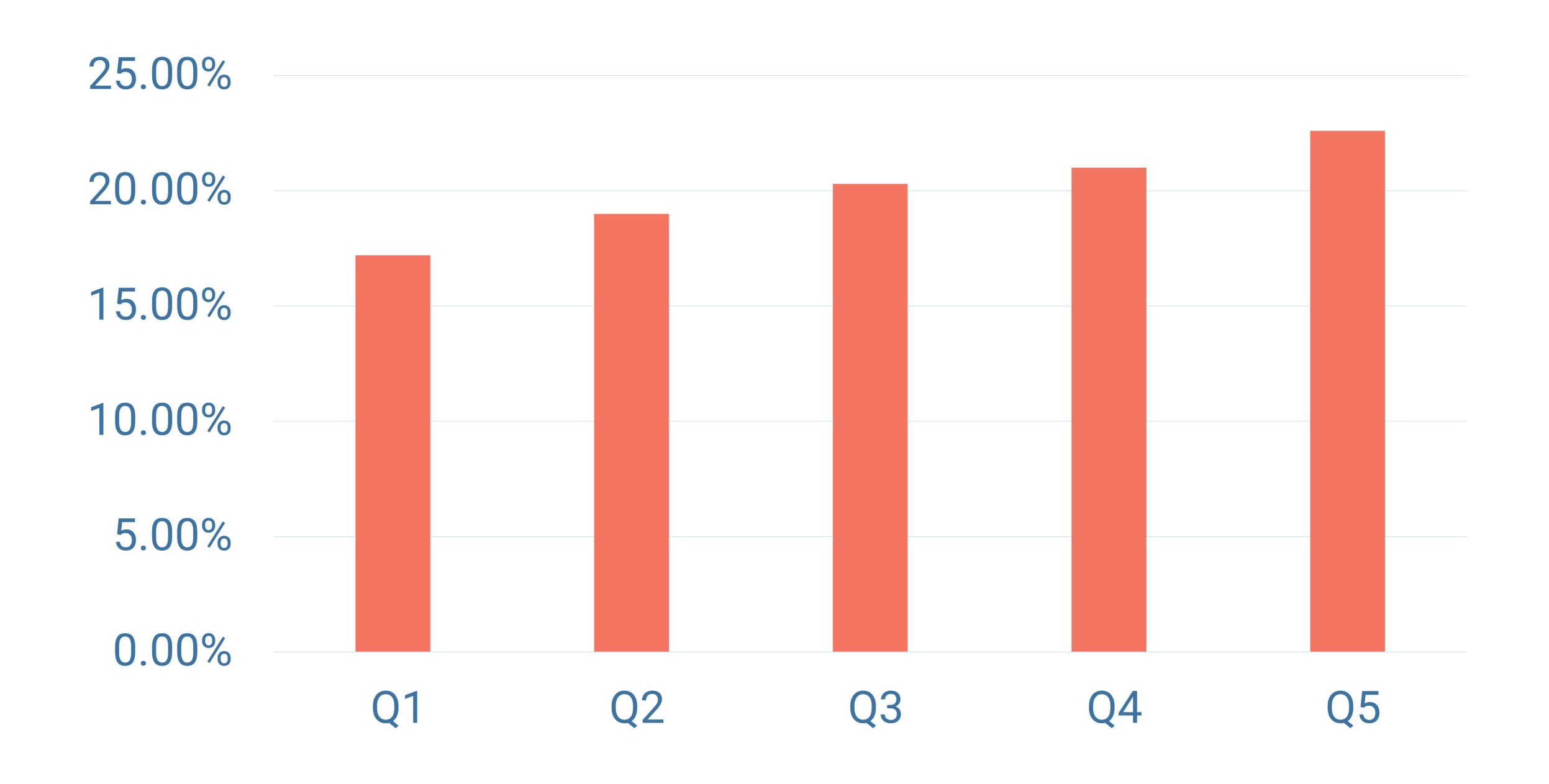
72.1% (24,425) increase since 2019

In 2024 represented 10.3% of acceptances - up from 6.3% in 2019 but down from 10.5% in 2023

2019 2020 2021 2022 2023 2024



#### THE PICTURE FOR LEVELS OF DISADVANTAGE





## Supporting students to make informed choices about Foundation Years

#### Preparation steps and resources

- Visit! Open Days and Offer Holder Days
- Contacting student support services ahead of time
- Preparation Programmes and resources
  - University Preparation Programme supporting the application process
  - Essex Preparation Programme supporting with study skills
  - Future Learn study skills courses
  - Blackbullion funding guidance for students
- Unibuddy

#### More debt? Making it affordable

Tuition Fees for foundation years are changing for October 2025:

- Classroom-based Foundation Years £5,760
  - Fees will usually then increase in alignment with standard course fees for year 1
- All other Foundation Years £9,535
  - This is the same fee as will be charged for their undergraduate degree
- If students are eligible for government funding support this can be used for Foundation Years too! Tuition Fee Loan, Maintenance Loan, Grants, DSA, etc

#### Key Takeaway

#### Research is key!

Students should research foundation years in the same way they would for year 1 entry courses – they are not all the same!



## QUESTIONS AND COMMENTS