

**HDR UK Turing Wellcome PhD Programme
in Health Data Science**

FAQs

2020

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Eligibility

What counts as a ‘discipline relevant to quantitative science’? What counts as quantitative skills?

Maths, statistics, computer science, engineering and physics would all be considered disciplines relevant to quantitative science. If you hold a masters or bachelors in one of these fields, you will usually be eligible for the programme. Applicants with degrees in other fields such as the social, biological or medical sciences may also be eligible if they can demonstrate relevant postgraduate conversion courses or expertise in mathematical, data and/or computational sciences. We encourage students with multi-disciplinary experience and the relevant quantitative skills to apply.

You may be eligible if you have expertise in one or more of the following skills:

- Mathematical analysis
- Probability
- Statistics
- Information Theory
- Numerical analysis
- Scientific programming
- Machine Learning
- Signal Processing

Can EU students apply?

Yes, EU students are eligible to apply and the award contains provision to pay fees at the EU rate.

Can international students apply?

There are no nationality restrictions and international students are welcome to apply. Students are advised the award only covers fees at the UK/EU level. Limited additional funding may be available for international students to make up the difference in fees.

Can HDR UK sponsor a visa?

Applicants must be able to remain and study legally in the UK for the duration of the studentship and are responsible for applying for any visas where relevant. Your home university will be able to provide you with advice and guidance on the visa application process and will support your application. HDR UK cannot take any responsibility for applying for a visa on your behalf, however we can provide letters confirming the details of your studentship including stipend amount.

Do you accept self-funded students?

We do not accept self-funded students or students with external sources of funding. This includes the difference between Home/EU and International fees.

Do I need to do an English test if I have a degree from a UK University?

Students are required to meet the entry requirements of their home university including any English language requirements. Please check with your chosen university for details.

Application Guidance

How do I apply?

Applicants apply through our [Flexigrant application system](#). The application form will ask for details of your quantitative experience and why you are interested in applying to the programme. For more details about what is asked for on the application form please see the FAQs.

You will also need to submit the following:

- Details of two referees (who will be invited to submit a reference through the system)

The deadline for applications is 7th January 2019 at 12:00pm GMT.

Applicants must also separately apply to the partner university they wish to attend. All offers will be conditional on applicants gaining admission to the relevant partner university.

How many studentships are available?

We expect to offer 7-10 studentships for our first cohort.

Can I apply for more than one university?

Yes, there is space on the application form to select which universities you would be interested in. We would encourage applicants to consider being open in their selection of universities and willing to work at multiple partners across the network.

What if I am limited in my university selection due to personal reasons?

We encourage applicants to let us know any important information regarding your university selection, e.g. caring responsibilities, personal circumstances or disabilities or additional needs that require a certain location. There is a space on the application form to provide this information regarding your selection of university. This information will be reviewed by the recruitment team but not used to assess your application.

Do I also need to apply to my chosen university/universities?

Yes, all applicants must also apply to their chosen partner university. The programme application will not count as an application to your chosen university.

When should I apply to partner universities? Which university PhD programme should I apply to?

You can choose to do this before or after you hear the outcome of your programme application, although we advise checking deadlines at chosen partner university as some application deadlines will close earlier in the year.

We can provide a recommended set of university PhD programmes for first year admission. If you apply for other programmes, you may need to reapply or request to change courses if you receive a successful offer for a studentship.

Any offer of a studentship will be conditional on the student receiving an offer (either conditional or unconditional) from the University specified in their offer letter. The deadline for confirmed university offers is usually 1st June 2020, so we recommend applying well in advance of this date.

How will spaces be allocated across universities?

There are seven home universities in our programme (Queen's University Belfast, University of Birmingham, University of Cambridge, University College London, University of Edinburgh, University of Manchester, University of Oxford) and we expect to distribute students across our partners.

Will I be offered my first choice of university? Can I change my university after receiving an offer?

Students may not be offered their first choice of preference. All offers will be tied to a partner university.

What if my application to my university is successful but I am not offered a studentship?

If you are not offered the studentship you will not be able to participate in this programme. There may be other programmes or funding sources available to you. We recommend contacting your university or looking on their funding pages for other available options.

Can I request feedback if my application is unsuccessful?

Applicants who are invited to interview may request feedback. Please note that feedback will only be available to unsuccessful applicants for up to 6 months after their application. Unfortunately given the volume of applications we are not able to give feedback to those applicants who are not invited to interview.

How can I request reasonable adjustments to the application process?

The Alan Turing Institute is committed to creating an environment where diversity is valued, and everyone is treated fairly. We encourage applicants to let us know about any reasonable adjustments they may require. You may already know what you would like to request, or you may like to have a general discussion of your options.

We will treat any information you disclose to us as sensitive and will handle it in line with the **Data Protection Act**. Information will only be used to arrange reasonable adjustments and will not be used to assess your application.

To discuss an adjustment to the application process please contact our team directly at academic-recruitment@turing.ac.uk or on +44 (0)20 3862 3345.

Do I need to choose a supervisor?

Candidates will be allocated a supervisor who will act as a personal tutor for their first year of study from relevant faculty at their home university. The first year supervisor will support your training and development and help you to decide what you would like to select for your research project. The research supervisory team in Years 2-4 will be agreed as part of your research project selection.

Whilst an applicant might have an idea of what they are interested in working on for their PhD, this does not have to be confirmed during the application stage. We

expect the subject of the PhD to be decided by the end of the first year, and hope students enter the programme with an open mind.

Do I need to supply references?

Yes, you will need to supply the details of two referees as part of the assessment process. Your referee should be someone you know in a formal context e.g. a supervisor, employer or volunteer manager. All referees must be invited using a workplace or professional email address.

Will HDR UK cover travel and expenses to attend an interview?

HDR UK will cover the cost of your travel expenses (up to a maximum amount, which you will be informed about if invited to interview). You (the student) will need to cover the cost of any visa requirements.

Is it possible to attend the interview remotely?

Where possible we do recommend face-to-face interviews but are able to offer remote interviews to applicants.

About the programme

Who is running this programme?

This programme is led by Health Data Research UK and funded by the Wellcome Trust. The Alan Turing Institute is a programme partner, as are seven world leading universities: University of Birmingham, University of Cambridge, University of Edinburgh, University of Manchester, University of Oxford, Queen's University Belfast and University College London.

This programme is not connected to the Alan Turing Doctoral Studentships, which are no longer running.

Is it possible to join the programme at a different time of the year?

Our programme begins in October. We are unable to accept students at other times of the year.

What is the duration of the studentship?

The duration of the studentship 4 years full time.

Are there requirements for progression at the end of the foundation year?

For the foundational training year students will be expected to meet programme progression requirements which will include assessment against a set of Core Competencies. Students will also be required to meet the progression requirements of their home university to continue to the PhD research project. The foundational training year will involve approximately 12 weeks of programmed activity spread throughout the country at various institutions and students will be asked to produce a first year progress report. Students may also be required to complete courses at their home university.

How will my progress be monitored?

During their first year all students will be invited to a review meeting to discuss their progress. In addition, students will be asked to provide a research project report at

the end of the foundation year t and to create and regularly update their ORCID profile.

Doctoral students must also conform to their home university's assessment and engagement requirements.

What support will I get?

Throughout your first year you will be supported by a personal tutor who will guide your learning and development. You will also join a cohort of students based around the UK who you will join you at training events.

As an enrolled student you will have access to all the facilities available at your home university. The HDR UK-Turing Health Data Science PhD Programme team will also be on hand to advise on any matter related to your participation in the programme.

What happens at the end of the foundation year?

Students will explore a range of health data research challenges selecting a three-year research project at the end of the foundation year. Projects could be proposed by students or selected from a list of proposals by potential supervisors. In some cases, students may need to apply to move university of department, subject to approval by the Programme Directors and support will be provided in doing this.

What opportunities are there for part-time study and/or flexible working in the foundation year?

The first year of study is available on a full-time basis only.

What opportunities are there for part-time study and/or flexible working in the 2nd - 4th years?

Student may apply to participate in years 2-4 on a part time basis. Students on a full-time studentship are expected to submit their doctoral thesis by the end of the 4th year of study. For students on a part time basis the expectation is to submit their doctoral thesis within the limits of their university course.

We recommend you contact the recruitment team to discuss your options if you are interested in a mixed mode studentship. Any conversation will be treated confidentially and not used to assess any future applications you may make.

Any offer of a mixed mode of study will be conditional on acceptance to the chosen university on an appropriate course e.g. part time.

Are students based in London?

Students will be based at their home university. Only one of the seven partner universities is in London. Students will travel to foundational training activities partner institutions throughout their foundation year.

Students will not have access to or be based in The Alan Turing Institute, other than for visiting for specific activities.

How much travel is there in the first year and what support is available?

The foundational year of study will involve approximately 12 weeks of programmed activity. This will involve a combination of different types of training with a significant portion happening at our partner organisations around the UK.

Travel and accommodation expenses for training will be provided, as will help finding suitable accommodation. Reasonable adjustments will be made for any applicants who require them.