**Applying for Clinical Data Science:
personal statement guidance**

Please provide a personal statement (approximately 500 words) reflecting on:

* What is Data Science and why you want to study it?
* How taking this course will impact on your personal and professional development?

**Assessed criteria and rationale**

Your personal statement is assessed against four main criteria. These are:

1. Understanding of data science: What does data science mean to you in your professional area?
2. Value applicant brings in: willingness to engage and apply a team science approach to practical potential clinical challenges that can benefit from data science?
3. Personal and/or professional impact: what personal or professional impact this programme will have on you?
4. Impact on setting: what is the actual or potential impact that you could make to your setting by completing this programme?

**Application guidance for applicants**

The following are some (non-exhaustive) examples of points that you may consider including in your statement. You do not have to include all the points in your 500 words. Going into more detail on a couple of points is encouraged. Remember to try and tailor these to your strengths, experience and professional background.

**Understanding of data science:**

* Alluding to what is Data Science (DS) (defining) and what it isn’t to demonstrate awareness of the differences between similar areas (eg data analytics, informatics, BI etc).
* This can include various examples of DS in your profession and health care setting.
* It’s general potential value to your domain of expertise.

**Value applicant brings in:**

* Understanding of current challenges (in your area/setting/team etc) that could be supported by DS or Digital Transformation (DT).
* Willingness to share these challenges/previous learning/best practices with other learners (team science).
* Willingness to engage in group work and the course (eg how they will manage distance learning, time allocation etc).
* Ideas for new DS/DT projects to support patient care and/or improve efficiency/reduce cost etc.

**Personal and/or professional impact:**

* Is this course going to help you get a promotion/tackle an existing challenge?
* Enhance employability.
* Change role or profession.
* Self-improvement.
* Work with professional data teams.

**Impact on setting:**

* Being part of a project team that delivers (or could deliver post course) change through digital/data science application to a clinical problem/challenge.
* Propose a project/solution to a problem/challenge that would benefit from a DS/DT approach.
* Championing the use/application of DS/DT in profession.
* Managing change in DS/DT projects.
* Improving patient care, efficiency, cost savings for organisation.
* Supporting clinical team(s) with DS/DT information to navigate DS/DT projects.