

## Postgraduate Admissions Statement

# MSc Advanced Computing – Machine Learning, Data Mining and High-Performance Computing

### Programmes covered

This Admissions Statement applies to the following programme(s):

MSc Advanced Computing – Machine Learning, Data Mining and High-Performance Computing

Applicants should also refer to the relevant prospectus entry for further programme details.

This Admissions Statement should be read in association with the [University Admissions Principles and Procedures for Postgraduate Taught Programmes](#).

### Faculty

Faculty of Engineering

### Admissions team and contact details

Postgraduate Admissions

31 Great George Street

Bristol BS1 5QD

Email: [choosebristol-pg@bristol.ac.uk](mailto:choosebristol-pg@bristol.ac.uk)

Telephone: +44 (0)117 394 1649

Website: [www.bristol.ac.uk/engineering](http://www.bristol.ac.uk/engineering)

### Admissions cycle

This Admissions Statement applies to applications submitted for entry to the programme between 1 October 2018 and 30 September 2019.

### Application deadline

Application deadlines can be found on the individual programme page within the [University course finder](#).

### Results deadline

Applicants who receive a conditional offer must submit all final results to meet their offer conditions by **31 July**. Offer holders unable to meet this deadline should [contact the admissions team](#) as soon as possible.

## Admissions criteria

### Academic requirements

Applicants must hold/achieve a minimum of an upper second-class honours degree with a final average of 65% or above (or international equivalent) in computer science or a closely related discipline. Applicants should also demonstrate good programming skills, as well as strong performances in data structures and discrete maths.

For information on international equivalent qualifications, please refer to our [International Office website](#).

### English language requirements for non-native English speakers

Applicants whose first language is not English, and whose full undergraduate degree was not taught in an English-speaking country, must hold/achieve a minimum score in an approved English language test as specified in Profile E of the [University's English Language Requirements Policy](#).

You do not need to have reached the required level of English language before submitting an application, but if necessary you must submit an English language test with your application for us to assess your level of proficiency. If necessary, English language will be included as a condition of offer.

There is an option to take one of the University's Pre-sessional English courses; details are available on the [Centre for English Language and Foundation Studies website](#).

### Additional requirements

There are no additional requirements for this programme.

## Application process

### Online application form

Applicants should complete the online application form, uploading all required documents directly. Guidance on uploading documents can be found in the [guidance for online applications](#). Paper documents received by post, or electronic documents received by email, are only considered in exceptional circumstances.

Before applying, make sure you choose the right programme by reading the prospectus entry and Admissions Statement fully. If you need clarification, please [contact the relevant admissions team](#).

Applications may not be considered until all required documents have been uploaded. If you have already submitted an application, you can upload additional documents into the 'Post-submission uploads' section of the application form.

### Documents to upload to online application form

Required documents for this programme are as follows:

- **Two references (minimum).** References should be submitted electronically by the referee, using the online reference form. Alternatively, scanned copies of the original reference document(s) can be uploaded by the applicant.

If you graduated more than two years ago, or if professional experience is relevant to your application, a professional reference will be accepted in lieu of one academic reference. At least one referee should be familiar with your academic work. References must be written, signed and dated on official letter-headed paper from the referee's organisation, and must

include full referee contact details, as shown in the [reference template](#). References supplied with a personal contact email address are only accepted in exceptional circumstances, which must be explained within the reference. All references must be dated within the last two years.

- **Degree certificate(s)** from first and subsequent degrees. We require colour scans of original documents and certified translations of documents issued in any language other than English.
- **Academic transcripts** from first and subsequent degrees. We require colour scans of original documents and certified translations of documents issued in any language other than English. Transcripts must list all subjects taken and grades achieved to date, with the grade scale clearly displayed in the transcript. Applicants must state their current average grade in the online application form.
- **Personal statement.** Personal statements should highlight the motivation for applying for the course, and any relevant experience and/or skills.
- **English language certificates** are required from applicants whose native language is not English and whose full undergraduate degree was not taught in an [English-speaking country](#).

#### Optional documents

- **Curriculum vitae (CV).** CVs might include details of other relevant qualifications to support an application. Please do not include any school (pre-university) certificates, unless specified above.
- **Additional references.** You are welcome to upload additional references, such as professional references from work experience in a related field and/or industrial placements, to further support your application.

#### Correspondence with applicants

We will correspond with you via the email address used to set up your application form account. Please keep this address up-to-date.

#### Selection process

##### Assessment of applications

All applicants are considered on an equal basis in line with the [University's Equality and Diversity Policy](#).

Once a complete application has been submitted with all required supporting documents, it is considered by the admissions team in close co-operation with the Academic Admissions Tutor, using the following criteria:

- Academic achievement
- Academic references
- Personal statement
- English language proficiency

Applicants who have undertaken a transnational education partnership programme or top-up degree and meet the minimum academic requirements will not automatically receive an offer. In

these cases, admissions decisions are based on the applicant's academic history alongside relevance of degree, and, if necessary, degree content and performance in key modules.

Applicants are considered holistically on their own merit and in competition with the rest of the applicant cohort during that academic cycle.

## **Interviews**

Interviews do not normally form part of the selection process. However, we may interview applicants with non-standard qualifications or those with additional skills and experience to be considered as part of their application.

Interviews are used to assess whether the applicant has the necessary skills and capabilities to pursue their chosen programme, and whether the programme is appropriate to their interests and aspirations.

Interviewees based overseas are usually interviewed by telephone or Skype.

Interviews are normally conducted by two members of staff, at least one of whom is trained in fair and effective recruitment techniques. All interviews are undertaken in accordance with the [University's Equality and Diversity Policy](#).

## **Non-standard applications**

We welcome applicants with non-standard qualifications who can demonstrate knowledge, experience and skills developed in the workplace, or elsewhere, relevant to their chosen programme. Please use your personal statement to provide further details.

Non-standard applications are considered by the Admissions Tutor(s).

## **Decisions**

### **Notification of decisions**

Applicants will be notified by email when a decision has been made and decision letters will be available to view and print by logging into the application. Decision letters include any deadline by which applicants must accept an offer.

### **Offers**

Offers are typically made in line with the academic requirements set out above.

Offers may be conditional or unconditional. Unconditional offers are made to successful applicants who have met the admissions requirements. Successful applicants who have not yet fulfilled the academic or language requirements will receive a conditional offer outlining the outstanding requirements.

Unsuccessful applicants may be considered for an alternative programme in a related subject area. In such cases, applicants will receive an email with details of the alternative options. You may have to submit additional documentation in order to be considered for an alternative programme. Please check the relevant [admissions statement](#) for details.

### **Deferrals**

Deferred entry is available for this programme, subject to agreement. Please [contact the admissions team](#) if you would like to defer your start date.

## **Additional information**

### **Extenuating circumstances**

If your education has been significantly disrupted through health or personal problems, disability or specific difficulties within your studies, you can submit an [extenuating circumstances](#) form as part of your application.

The information provided will be treated confidentially and will help us to assess your academic performance fairly in light of your circumstances.

### **ATAS**

An ATAS certificate is not required for this programme.

### **Deposits**

International self-funded students accepting a place on a taught postgraduate programme must pay a deposit of £1,500. Further information on [how to pay programme deposits](#) is provided in the offer letter as well as online.

The deposit is non-transferable and non-refundable except under the circumstances outlined in the [International Deposits Refund Policy](#).

### **Visa**

International students coming to the UK to study full-time must apply for a student visa. [Tier 4 student visa guidance notes](#) are available on the University website.

### **Sponsored students**

Sponsored students are not required to pay the deposit, but must upload a copy of their sponsorship letter in the 'Post-submission uploads' section of the online application, and must also complete and upload the [sponsorship authorisation form](#).