Faculty of Science

Department of Pharmacy and Pharmacology

Postgraduate Taught Handbook 2020-21

UNIVERSITY OF BATH

CONTENTS

ABOUT THIS HANDBOOK

This is the 2020-21 Handbook for MSc in Drug Discovery students in the academic year 2020/21.

The contents of this Handbook are accurate at the time of publication but information contained within may sometimes be subject to change after this Handbook has been issued.

The Important Links and Information section of this Handbook includes links to information online about both the topics covered in this Handbook and other key topics. It is important that you familiarise yourself with the online information as well as the contents of this Handbook.

In August 2020 we wrote to you to explain how your programme has been adapted in response to COVID-19 safety measures and our 'Bath Blend' approach to learning and teaching for academic year 2020/21.

Information about the structure of your programme (which units you take when, which units are compulsory etc), as well as key unit information (including learning outcomes, synopsis and assessment), for the upcoming academic year can be found online in the Unit and Programme Catalogues (see **Unit and Programme Catalogues** in this Handbook and www.bath.ac.uk/catalogues). You will also receive details about unit content and assessment via the University's online learning environment, Moodle.

You will be informed, normally by your Director of Studies or Unit Convenor, of any further changes that will affect your programme or a unit. See also **Unit and programme changes 2020/21** in this Handbook.

You will be informed via announcements if any services offered by the University will need to be changed as a result of changing circumstances during 2020/21.

While this Handbook signposts information about regulations for students, it does not have regulatory status itself, and the Regulations available online (Regulations for Students: http://go.bath.ac.uk/regulations and Assessment Regulations: www.bath.ac.uk/corporate-information/new-framework-for-assessment) are the most up-to-date and take precedence over the contents of this Handbook. It is your responsibility to take the time to familiarise yourself with the Regulations.

If in doubt about what applies to you, or if your circumstances change, please contact your Director of Studies for advice.

IMPORTANT LINKS AND INFORMATION

UNIVERSITY INFORMATION ONLINE

This Handbook is an accompaniment to important information available to all students on the University's website. It is expected that you will familiarise yourself with the online information signposted below.

If you cannot find the information you are looking for in this Handbook or on the web please contact your Director of Studies in the first instance.

SUPPORTING YOU

Student Support Services
https://www.bath.ac.uk/professional-services/student-services/

SU Advice and Support Service
www.thesubath.com/advice

Equality, Diversity and Inclusion
https://www.bath.ac.uk/professional-services/equality-diversity-and-inclusion/

Advice for specific groups of students:
International students
www.bath.ac.uk/topics/visas
www.bath.ac.uk/guides/student-immigration-appointments-and-drop-in-sessions
www.bath.ac.uk/campaigns/studying-at-bath-as-an-erasmus-exchange-or-visiting-student
www.bath.ac.uk/guides/academic-engagement-monitoring-for-tier-4-students
Care-leavers
https://www.bath.ac.uk/publications/university-and-leaving-care/
Estranged students
https://www.bath.ac.uk/publications/university-and-estranged-students/
Refugees
https://www.bath.ac.uk/publications/university-and-refugees/
Students with caring responsibilities
https://www.bath.ac.uk/publications/university-and-young-adult-carers/

CORE UNIVERSITY SERVICES / INFORMATION

Dissatisfaction with a University service or facility (Complaints)
www.bath.ac.uk/guides/student-complaints-policy-and-procedure

Health and Safety
www.bath/ac/uk/guides/student-health-and-safety
Be Safe on Campus information (COVID-19)
https://www.bath.ac.uk/campaigns/be-safe-on-campus-and-in-bath-during-the-covid-19-pandemic/

Library and Study Spaces
https://library.bath.ac.uk/home
www.bath.ac.uk/campaigns/where-you-can-study-on-campus-and-in-the-city

Skills Support and Development
http://go.bath.ac.uk/my-skills
www.bath.ac.uk/campaigns/get-ahead-with-skills-at-bath

Learning Technologies & IT Support
https://www.bath.ac.uk/professional-services/digital-data-and-technology/

Careers Service
www.bath.ac.uk/professional-services/careers-service

Data Protection
www.bath.ac.uk/guides/data-protection-guidance

Pregnancy and maternity   Bullying, harassment and victimisation

https://www.bath.ac.uk/guides/getting-advice-if-you-are-pregnant-while-studying-or-have-a-young-child/

Disabilities, long-term illness, and specific learning difficulties
http://go.bath.ac.uk/disability-service

SUPPORTING YOUR LEARNING

Your Learning
www.bath.ac.uk/guides/your-learning
Bath Blend
Glossary
Year Dates and Timetables

Regulations for students
http://go.bath.ac.uk/regulations

Registration
www.bath.ac.uk/guides/registering-with-the-university

Withdrawing from or suspending your studies
www.bath.ac.uk/guides/suspending-your-studies-or-leaving-the-university

Placements
http://go.bath.ac.uk/placements-information-for-students

Personal Tutoring
www.bath.ac.uk/guides/personal-tutoring

Units and Programmes
www.bath.ac.uk/guides/about-units-and-programmes
Catalogues
Option choices
How your programme is reviewed and monitored

Student Representation and Engagement
www.bath.ac.uk/campaigns/student-engagement-shape-your-university

https://www.bath.ac.uk/campaigns/report-and-support/

SU Code of Practice and membership
www.bath.ac.uk/corporate-information/code-of-practice-for-the-students-union-su

Assessment
www.bath.ac.uk/guides/assessment-guidance-for-students
Assessment processes
Understanding your results
External examiners
Supplementary assessment

Academic Integrity
www.bath.ac.uk/campaigns/academic-integrity-training-and-test

Assessment Regulations
www.bath.ac.uk/corporate-information/new-framework-for-assessment
Definitions of assessment terms

Individual Mitigating Circumstances
www.bath.ac.uk/guides/reporting-individual-mitigating-circumstances-to-the-university

Academic Appeals
www.bath.ac.uk/guides/appealing-against-an-academic-decision

HEAD OF DEPARTMENT WELCOME 2020/21

It is my pleasure to welcome you as a new postgraduate member of the Department of Pharmacy and Pharmacology. My role as Director of Studies for the postgraduate MSc in Drug Discovery programme (taught jointly with the Department of Chemistry) is to ensure that we, as academic staff, do all we can to assist you in obtaining the best result in your postgraduate taught programme that you can achieve. This requires both you and us to contribute equally to what is a real partnership between 'learner' and 'teacher' and to accept our joint responsibility for making your postgraduate studies a success. Our responsibility is to deliver taught material that is relevant, high-quality and up-to-date in a number of different settings – through lectures, seminars, tutorials, workshops, e-activities and practical classes. In return, we expect you to demonstrate commitment by attending all formal teaching sessions and be prepared to undertake further independent, self-directed study to support your understanding and learning of the material.

We want you to enjoy student life in Bath- this includes both work and play! We hope you will look back on your time here as a key element in defining your future and helping you on the road to fulfilling your career aspirations – some of the friends you make during your studies here will remain close for the rest of your life.

Work hard and have a great time!

Dr Paul J Mitchell, Director of Studies, Postgraduate MSc in Drug Discovery

ABOUT THE DEPARTMENT 2020/21

The Department of Pharmacy & Pharmacology is led by the Head of Department, currently Professor Neil McHugh. The Head of Department directs all aspects of the Department, with operational input from a number of nominated role-holders and a number of advisory committees.

KEY CONTACTS/STAFF LIST

The table below summarises the contact details of the primary teaching team of the MSc in Drug Discovery programme.

Name	Role	Tel. ext.	Room	Email prefix (@bath.ac.uk)
Dr. Paul Mitchell	Director of Studies	6917	5W 3.31	p.j.mitchell

Dr. James Taylor	Assistant Director of Studies	4533	1S 0.17	j.e.taylor	
Dr. Stephen Flower	Convenor XX50228 and XX50229	4881	3S 1.02	s.e.flower	
Prof. Mark Lindsay	Convenor XX50225	6783	5W 2.45	m.a.lindsay	
Dr. Ian Eggleston	Convenor XX50226	3101	5W 3.8	i.eggleston	
Dr. Julie Letchford	Convenor XX50227	6729	5W 2.24	j.a.letchford	
Dr. Christine Edmead	Lecturer in Pharmacology	3575	7W 2.11	c.e.edmead	
Prof. Stephen Husbands	Lecturer in Pharmaceutical Chemistry	3103	5W 3.18A	s.m.husbands	
Dr. Matthew Grayson	Lecturer in Chemistry	4964	1S 1.25A	m.n.grayson	
Mrs Alice Gibbons/Mrs Paula Harding	Programme Administrator		WH3.33	facscipgtadmin	

DEPARTMENTAL INFORMATION AND SAFETY

Statement of Intent

A concern for health and safety is an integral part of the management of the Department of Pharmacy and Pharmacology. This policy statement indicates the organisation, arrangements, monitoring and remedial actions which will be used by the Department to implement the requirements of the University Safety Policy, and the local Department rules. The local rules are in addition to, and not a substitute for, the requirements of the general University Safety Policy. The Department will make available resources of both time and money, and arrange for training and instruction in safety matters, so far as is reasonably practicable, so that the Safety Policy can be implemented.

Department Safety Team

The person with overall responsible for safety in the Department of Pharmacy and Pharmacology is the Head of Department, Professor Neil McHugh, while in Chemistry the Head of Department is Dr Andrew Burrows.

Safety-related duties have been delegated to the following persons:

Role	Pharmacology (5 West)	Chemistry (1 & 3 South)
Safety Liaison Officer:	Dr Daniel Lou-Hing 5W 3.39	Mr Dev Agarwal 3S 0.04
Radiological/Laser Liaison Officer:	Dr Sara Shariki, 5W 3.39	Mrs Deborah Robarts, WH 3.12
Chemical Liaison Officer:	Dr T Woodman, 5W 3.4	N/A
Microbiological Liaison Officer:	Dr Sara Shariki, 5W 3.39	N/A
Electrical Safety Testing:	Mr Stephen Phillips, 5W 3.28	Mr David Elkins 3S 0.13
Appointed First Aiders:	Call Security, ext. 666 or Dr Daniel Lou-Hing 5W 3.39	Call Security, ext. 666 or Mr Josh Byers 3S 1.05

The Departmental Safety Team has been formed to help the Head of Department discharge the duties of implementing and monitoring the University Safety Policy. The Terms of Reference of the Team are as stated in Appendix 3.4 of the University Safety Manual. The Team meets at least three times a year. Compliance with the University Safety Policy will be monitored in accordance with procedures laid down in Section 3.4 of the Safety Manual. The Head of Department will arrange, in consultation with the Departmental Safety Team, for a group to inspect the area at least twice a year. The result of the inspection will be reported on a suitable pro forma, and target dates will be set for any remedial actions. The Head of Department will acknowledge completion of the remedial actions and a copy of the completed report will be sent to the University Safety Officer for record purposes.

General Department Safety
All members of the Department have a responsibility for safety. As a Department we have a wide range of activities which if not carried out properly could pose safety risks. Therefore it is important that everyone is safety conscious. The greatest potential risks are found with regard to fires, radiation hazards, microbiological/tissue culture hazards, pressure vessels, centrifuges, weighing toxic chemicals or drugs and electrical equipment. Our most common problems are minor cuts resulting from people opening ampoules, and needle stick incidents. Although we have safety procedures in place, designed to pre-empt problems, we do depend on everyone being alert to these risks and bringing to the attention of colleagues any safety matters they are concerned about.
If you have visitors in the Department you should be responsible for their general safety and evacuation in case of an emergency.
Visitors with mobility issues should inform their host prior to arrival of their needs or requirements as soon as possible.

If children are brought on to the campus they should be under constant supervision. Children should not be brought into the Department unless absolutely necessary. If they are in the Department they must not enter the laboratories.

Potential Asbestos Risk
In the original construction of much of the University, asbestos was used for insulation and cladding, and dust from this has been known to collect in roof spaces above ceiling tiles. Therefore, before lifting any ceiling tile, consult with your supervisors who must contact the Estates Department to determine whether asbestos is contained within the ceiling void. In addition the building support columns have been clad in asbestos. This cladding must not be used as a notice board. Any damage to the cladding should be reported to the Department Superintendent immediately.
In addition to these general points, the following procedures should be followed by everyone in practical classes.

LABORATORY SAFETY
While in the pharmacy and pharmacology laboratories you will carry out various experiments which if not performed properly could present a risk to yourself and to others working with you. If you see anything which gives you concern over safety please inform the person in charge of the class.

There are potential risks arising from the use of pressurised vessels, centrifuges, microbiological and tissue culture work, chemicals, drugs, needles, ampoules, gases, radiation sources, exposure to allergens and electrical equipment. Therefore, do not carry out any experiment unless you are fully aware of the correct procedures. If you are unsure, do not proceed without taking advice from the class supervisor. Do not attempt to repair faulty equipment.

If you have a health problem which could be affected by laboratory work you must inform the Department Safety Liaison Officer, Dr Daniel Lou-Hing 5W 3.39 (Pharmacology) or Mr Dev Agarwal 3S 0.04 (Chemistry) and the University Medical Officer in Quarry House. When carrying out individual projects during the later stages of your course you and your supervisor(s) will need to make a Risk Assessment prior to any practical work being carried out. This may also involve filling out Control Of Substances Hazardous To Health (COSHH) forms.

Risk assessments have been made by members of staff on all of the standard practical classes you will be carrying out and the level of safety is considered to be adequate to comply with the COSHH regulations. Individual risk and COSHH assessments will be found in your practical notes.

When in the laboratories you must comply with the following rules:
1. Make yourself familiar with the location of fire extinguishers and fire alarms together with evacuation routes. On hearing a fire alarm, leave the building by the nearest safe route and assemble outside Westwood residences (Assembly point 10, Fig 1) which is the assembly point for 5West and 7West. The assembly point for the 1 South and 3 South labs is situated on the grass to the side of 1 South (Assembly point #, Fig 2).

2. Always wear laboratory coats when you are in the laboratory. If you are wearing protective gloves do not contaminate door handles and taps with hazardous materials. Do not wear open shoes (flip flops, sandals or crocs), or other clothing which would compromise your safety in the event of a safety incident. Open cuts/sores should be protected from infection/contamination.

3. Safety spectacles must be worn at all times in the laboratory, and protective gloves must be used when required.

4. Long hair or loose clothing should be tied back if naked flames or rotating equipment is being used.

5. Smoking, eating, drinking and the application of cosmetics are forbidden in the laboratories.

6. Pipetting by mouth is forbidden.

7. Do not attempt to re-sheath syringe needles; once used place directly in a sharps disposal bin.

8.   Take special care when weighing out chemicals as this is the time when maximal exposure to toxic agents can be expected.

9.   Do not bring personal bags, coats etc. into the laboratories.

10.   Do not block emergency exits.

11.   If you do have an accident, report it to the person in charge and fill out an Incident Report Form. This should then be returned to the Department Secretary.

12.   Rinse out all glassware prior to sending it for washing up by the Laboratory Assistants. Do not return Pasteur Pipettes and needles for washing up; dispose of them in the Sharps Bins that are provided for this purpose.

13.   Clear up any breakages and spillages and inform the person in charge of the class. When you have finished your work leave the laboratory in a clean state. It is particularly important to prevent flammable solvents being disposed of via sinks. Bottles should be rinsed out and the label defaced before being placed in the waste bins.

14.   Ensure that all solvent bottles are returned to the storage cupboards when no longer required.

15.   Never work in any laboratory alone.

16.   If you notice something which you regard as a hazard, please inform the person in charge of the laboratory.

Public Liability insurance
The University has a public liability insurance policy to cover any claims brought by students or members of the public against the University where the University has been negligent. This policy does not, however, cover students who come to harm because of their own fault, or cause damage of their own volition.
Further information on the University's Insurance Policy covering placement students is provided on the following web link: www.bath.ac.uk/insurance-services/

Further Safety Information
Further safety information can be found on the back of laboratory doors, where key information is summarised. Additional information on the Department's health and safety policy can be found on the Pharmacy and Pharmacology Intranet, updates and latest procedures will also be posted there. There you can also obtain information on:
•   Decontamination of Biological waste
•   Handling of Human Blood
•   Storage and use of human material
•   Taking human blood
•   COSHH template
•   Phenol Burns

ABOUT YOUR PROGRAMME

The MSc is a 90 credit course with a taught component comprising 60 credits, split over two semesters, and a summer supervised research project of 30 credits.

The programme is designed to provide the student with a range of skills and expertise in drug discovery research. Students will graduate with a fully rounded knowledge of the drug discovery process, starting from the cellular processes that it is important to target, through the design and synthesis of new compounds, to the clinical development and regulatory approval of a medicine. It is aimed at graduates from a range of first degree backgrounds and will provide them with specific additional training in the fundamentals of chemistry, biology, and pharmacology relevant to drug discovery, according to their first degree background and career aspirations. This will provide students with the opportunity to enhance their knowledge and practical skills in an area of core science in which they may not have previously specialised, from which they will be able to gain an awareness of both the chemical and biological aspects of drug discovery, and apply them in practice.

As well as taught components on drug discovery science and core science training, the programme will include an embedded training in transferable skills for research, such as scientific writing and critical analysis of the scientific literature. Teaching will include lectures, workshops and small group tutorials, with contributions from industrial scientists and experts in regulatory affairs. This will prepare students to undertake an intensive individual research project based in either chemistry, biology, pharmacology, or pharmaceutical sciences, where they will be able to apply their knowledge, benefit fromi interactions with postdoctoral and PhD students, and develop their own ideas in drug discovery.

Students graduating from the programme will be ideally placed to either apply their research skills and knowledge of drug discovery in a career in the pharmaceutical industry, or to pursue a multidisciplinary PhD at the chemistry/biology interface.

Upon completion of the Programme of Study, the student will:
- be able to discuss the relevance of their research in the context of published work
- have acquired in-depth knowledge of how research in drug discovery adds to the body of knowledge
- have acquired in-depth knowledge of the chemical and biological aspects of drug discovery and how they can be exploited and managed
- have acquired the ability to formulate a research proposal and write a critical review of research related to their principal area of research
- have an understanding of the requirements of data storage for the purposes of publication and IP applications
- have demonstrated the ability to produce a research dissertation in the form of a publication related to their principal area of research

PROGRAMME DESCRIPTION: STRUCTURE OF YOUR PROGRAMME

The structure for your programme year for 2020/21 can be found in the 2020/21 Unit and Programme Catalogues (see below). This is where you find important information on which

units you are taking in which semester and if any units are 'designated essential units' (DEUs) that you must pass.

The content of the Programme Catalogues is correct at the time of publication. Programmes and units may be subject to reasonable change (see also **Unit and programme changes 2020/21** in this Handbook).

UNIT AND PROGRAMME CATALOGUES

This is where you will find details about all years of your programme as well as details about individual units for the current academic year.

The Catalogues also provide links to the relevant areas of the University's assessment regulations, showing how these are applied to this programme of study.

For the online Catalogues, please refer to **Important Links and Information** in this Handbook. See also the section in this Handbook on **Assessment.**

YOUR LEARNING

For 2020/21, the University has developed a blended learning approach called 'The Bath Blend' which combines in-person activities on campus, live interactive learning, and structured independent study.

The Bath Blend approach to programme delivery has been developed to be flexible in the face of possible changes in law, including measures on social distancing, which may occur through the course of this academic year.

Information on IT support and key software for this academic year is available online. Please refer to **Important Links and Information** in this Handbook.

YOUR TIMETABLE

Using MyTimetable, you can access your personal timetable and download it into an electronic calendar.

Your In-Person Teaching (IPT) day and Live Online Interactive Learning (LOIL) sessions will show in your timetable. Links to LOIL sessions can also be accessed through the relevant unit page on the University's online learning environment, Moodle.

When you start your units, you will be able to access associated online material at a time that suits your schedule.

MyTimetable updates regularly, so should there be a change to your timetable, it will be reflected in MyTimetable. Students are generally notified of any changes to the timetable by email (either from the central timetabling team, the Director of Studies or the lecturer concerned, as appropriate) or through MOODLE. However it is each student's responsibility to ensure that they are aware of all formal teaching sessions that they should attend.

Full information is available online. Please refer to **Important Links and Information** in this Handbook.

PHYSICAL STUDY SPACE – 2020/21

As in previous years, you will be able to book study space on campus and in the city for individual or group study. Information on how to book, and the COVID-19 requirements, is available online. Please refer to **Important Links and Information** in this Handbook.

OPTION CHOICES

If your programme has option choice then information about how and when to choose your option units can be found online (please refer to **Important Links and Information**). If applicable, you will receive an email notification at the relevant point in the year when online unit selection is available and if you need to discuss option choices, please contact your Director of Studies.

RESEARCH ETHICS

For information on Research Integrity and Ethics, and the steps we take to ensure our research meets the highest ethical standards, please visit the University's Ethics web page at: https://www.bath.ac.uk/topics/research-integrity-and-ethics/

UNIT AND PROGRAMME CHANGES 2020/21

All programme and unit changes are managed through formal University processes. This is to ensure that changes are academically appropriate, properly supported and are done in a way that safeguards the interests of students.

In addition to the Bath Blend approach to delivery of your programme in 2020/21, which has already been put in place, it is possible that further changes to your programme may be required. These are more likely to be part of continual development aimed at enhancing your learning experience and maintaining high academic standards and quality. Such changes could be, for example, to update content to reflect latest developments in a particular field of study, or to respond to student feedback on delivery and/or assessment. Students who would be affected by proposed changes are consulted about them, either via their Staff/Student Liaison Committee or directly, depending on the nature of the change.

As we have already experienced, it is sometimes necessary to make changes due to unforeseen or unavoidable circumstances. Outside of the global pandemic, this could be for reasons such as:
- the accrediting body requiring changes to be made to the course, or,
- being unable to run an option unit because too few students selected it.

When this happens, we always try to ensure that the impact on students is minimised and that those affected are informed of the changes at the earliest opportunity.

Information on how we assure the quality and standards of your programme of study is available online. Please refer to **Important Links and Information** in this Handbook.

GIVING FEEDBACK ON YOUR PROGRAMME TO THE UNIVERSITY

The University is committed to continually improving its practice and aims to engage students as active partners in their education (Education Strategy 2016-21). The three main ways in which your feedback will be sought will be through:

- Staff / Student Liaison Committees (SSLCs)
- surveys and evaluations
- the Students' Union.

Full information is available online. Please refer to **Important Links and Information** in this Handbook.

ASSESSMENT

Full information is available online. For signposts to important information on many aspects of assessment, please refer to **Important Links and Information** in this Handbook.

Any exam-based assessment during the 2020/21 academic year will be online. More information on assessment arrangements for this year, including online assessment, will be provided via the University webpages and updated as necessary.

SUBMISSION DEADLINES

There are a variety of coursework submissions throughout each unit, the submission date for each will be mutually agreed between the lecturer and students at the appropriate time.

Generally coursework submissions will be electronically through Moodle or hard copy directly to the lecturer or programme administrator as appropriate.

LATE SUBMISSION OF COURSEWORK

To ensure fairness to all students, you will be expected to hand in all assessed coursework and dissertations/projects by a specified date and time, and there are penalties for submitting work after the specified deadline. If there are valid circumstances preventing you from meeting a deadline, your Director of Studies may grant you an extension to the specified submission date. Forms to request an extension are available from the Department.

WORD COUNTS

Written coursework tasks will normally have a word range or limit. This is in order to give an indication of the depth and detail of work required, and to ensure that students' submitted work is comparable. You will be required to declare the word count for your work when submitting it for assessment.

If you do not observe the given word range or limit for the coursework task, for example if you exceed the word limit, then a penalty will be applied. The penalty that would apply should be stated in writing when the assignment task is distributed. You should take note of what is included when calculating the total word count (e.g. whether or not contents pages, appendices, footnotes, bibliographies and other elements that are not part of the main text are included).

You should check with your Director of Studies if you have questions about word counts and penalties.

FEEDBACK ON ASSESSMENT

During your course, you will receive feedback on your assessed work. This feedback may take different forms, depending on the subject and type of assessment. You will be informed of the timing and nature of the feedback you will receive on each assessment, including whether the piece of work itself will be returned to you. For exam-type assessment, you may receive general feedback relevant to all who took the assessment rather than individual feedback. You can discuss feedback you receive on assessments

alongside your performance and progress in your studies at meetings with your Personal Tutor.

ACADEMIC INTEGRITY

The University has a wide range of resources available to you to help you understand academic integrity and enhance your academic writing and practice.

It also has in place an Academic Integrity Test you are required to take and pass (the pass mark is 85% but you can take the test as many times as you need to). You will not be able to progress beyond the next progression point in your studies until you pass this test.

When you submit assessment, you will be expected to make a declaration that the work is your own and, where you have re-used your own work and/or used other sources of information, that you have referenced the material appropriately. The University uses a plagiarism detection service (currently Urkund), which searches the web and databases of reference material and content submitted by other students, to identify duplicated work. Where practical, all summative assessment is submitted to this service to check for similarities as an initial indicator of whether work has been plagiarised and an assessment offence committed.

Submission of your assessment to the Plagiarism Detection Service - Data Protection statement
The Plagiarism Detection Service complies with European Data Protection legislation. When you registered with the University, you gave it permission to process your personal data for a variety of legitimate purposes. This includes allowing the University to disclose such data to third parties for purposes relating to your studies. The University, at its sole discretion, may submit the work of any student to the Plagiarism Detection Service (in accordance with Regulation 15.3e) and may make, or authorise third parties to make, copies of any such work for the purposes of:
1) assessment of the work
2) comparison with databases of earlier work or previously available works to confirm the work is original
3) addition to databases of works used to ensure that future works submitted at this institution and others do not contain content from the work submitted.

The University will not make any more copies of your work than are necessary, and will only retain these for so long as remains necessary, for these purposes.

Please note that, if at any time the University submits any of your work to the Plagiarism Detection Service, the service will be provided with, and will retain, certain personal data relating to you – for example, your name, email address, programme details and the work submitted. Such data may be transferred by the Plagiarism Detection Service to countries worldwide (some of which may not be governed by EU data legislation) in order for the work to be checked and an originality report generated in accordance with the proper workings of the Plagiarism Detection Service. Personal data is retained indefinitely by the Plagiarism Detection Service upon submission of work. You may ask for your personal data to be removed by contacting the University's Data Protection Officer.

Assessment offences – penalties

Any student who is found to have used unfair means in an assessment procedure will be penalised. 'Unfair means' here include cheating, fabrication, falsification, plagiarism, unfair collaboration or collusion. Penalties for use of unfair means may include failure of the assessment unit or part of a degree, with no provision for reassessment or retrieval of that failure. Proven cases of plagiarism or cheating can also lead to an Inquiry Hearing or disciplinary proceedings. Claims of inadvertence or ignorance will not be accepted as a basis for mitigation of a penalty.

If you are accused of an offence, the Students' Union's welfare services are available to support you. You have the right to appeal against the outcome of the investigation.

Important information on academic integrity, the Plagiarism Detection Service, assessment offences and penalties, and support, as well as the Academic Integrity Test itself, is available online. Please refer to **Important Links and Information** in this Handbook.

IF CIRCUMSTANCES IMPACT ON YOUR ASSESSMENT ATTEMPT

Individual Mitigating Circumstances (IMCs) are the conditions which temporarily prevent you from undertaking assessment or significantly impair your performance in assessment. As such, the measure of their severity is not about impact on you, but the impact on your affected assessment. Full information about IMCs is available online. Please refer to **Important Links and Information** in this Handbook. **It is strongly advised that you become familiar with the available guidance and related regulations.**

ASSESSMENT PROCESSES

Assessment and marking processes at the University are designed to ensure that assessment of your work is fair and consistent, and that academic standards are appropriate and comparable between the University and other higher education institutions. This is achieved in a number of ways.

Marking: Assessments you will complete during your programme are marked according to:

- *marking criteria (or assessment criteria)* - these are the knowledge, understanding and skills which it has been identified that students should demonstrate in the assessment and which are taken into account during marking. They are based on the learning outcomes being assessed
- *marking schemes* - these are detailed descriptions of how specific numbers of marks should be assigned against individual components of an answer within the assessment task
- *grade descriptors* - these are descriptions of the levels of achievement required in order to get a result within a given band of marks (e.g. 70% or more).

Anonymous marking: The University has adopted a principle of anonymous marking in order to protect students and staff from bias, and the perception of bias, in the marking process. It applies to all assessment where practicable. It is not possible to mark all

coursework anonymously as in some types of assessment the student can be easily identified by the marker (e.g. presentations, group work, laboratory work) or it might not be practical, or in the student interest, to do so. You will be informed when your coursework is to be marked anonymously.

Moderation: Both the setting and the marking of assessments are independently checked through a process known as moderation to ensure that questions test the learning outcomes and are set at the right standard, and that marking is consistent and fair. Moderation is conducted by internal examiners and also by your External Examiner (see below).

Boards of Examiners: Assessment decision-making at the University is the responsibility of Boards of Examiners established at three levels: assessment outcomes go first to *Boards of Examiners for Units*, then *Boards of Examiners for Programmes*, then finally to *Boards of Studies*. Boards of Studies confirm decisions relating to student progression from one stage of the programme to the next and the final award. **The assessment marks you are given initially by markers are therefore provisional up until the point when they have been confirmed by the Board of Studies for your programme.** An official release date is set when your confirmed results will be made available to you via SAMIS (the University's student records system). An academic appeal can only be made in relation to a confirmed result (see the section in this Handbook on **Academic Appeals**).

Scaling: All marks for a unit are reviewed at a meeting of a Board of Examiners for Units which will verify that the assessment process has been conducted appropriately and that the marks are an accurate reflection of the standards achieved. A Board of Examiners can decide to recommend a change to the provisional marks, based on evidence that there was a problem with the assessment which means the initial marks do not reflect the standards achieved by students. This adjustment is known as scaling and under these circumstances the marks of all affected students will be changed.

External Examiner: An External Examiner is someone from another University or professional organisation who is qualified and experienced in the field of study. At least one External Examiner is appointed for each programme or group of programmes. The role of External Examiner is an important one in assuring that assessment processes are fair, academic standards are appropriate, and supporting the development of your programme. External Examiners review draft assessment and samples of assessed work, and attend Boards of Examiners. They are members of Boards of Examiners.

Once a year, the External Examiners will provide a written report. University staff, including the Head of Department and Director of Studies, will look at these reports and a response will be made to the External Examiner's comments. External Examiner reports and responses are made available to students. Staff/Student Liaison Committees (SSLCs) also discuss External Examiner reports as part of routine monitoring activity.

The External Examiner(s) for your programme is (are):
Prof. Colin Suckling, University of Strathclyde

Dr. Sharon Cheetham – RenaSci Ltd and University of Nottingham

It is not appropriate for students to make direct contact with External Examiners. If you are dissatisfied with the process or outcome of an assessment, and are considering whether to raise this either informally or formally, the sections of this Handbook on **Academic Appeals** and **Dissatisfaction with a University Service or Facility (Complaints)** give some more information about the University's procedures for student complaints and academic appeals. The University's mechanisms for student representation are designed to enable students to engage with the quality management process through which the University considers and responds to External Examiners' comments and suggestions.

Full information is available online. Please refer to **Important Links and Information** in this Handbook.

ASSESSMENT REGULATIONS

The University's New Framework for Assessment: Assessment Regulations: Phases 2 & 3 for postgraduate taught programmes ('NFAAR-PGT') specifies the rules governing students' progression from one stage of their programme to the next as well as for the award of degrees. The rules cover all areas of assessment, including supplementary assessment and the extent to which failure may be condoned.

If at any time you are in doubt about how NFAAR-PGT provisions apply to your work, please consult your Director of Studies.

This section highlights areas of the University's assessment framework for the type of programme you are undertaking. It explains the regulations that govern your assessment and outlines how the University makes decisions concerning your progression through your programme and award. Complete information is available in the NFAAR-PGT document.

The full NFAAR-PGT, and definitions of terms used in it, are available online. Please refer to **Important Links and Information** in this Handbook.

YOUR PROGRAMME AND HOW YOU ARE ASSESSED
Within a programme of study, there are *compulsory units* (i.e. those units in a programme which must be taken by every student registered on the programme), and there may also be *optional units* (i.e. those units students may choose from a range of options).

In the Programme and Unit Catalogues, there are links to the relevant appendices of the NFAAR-PGT which state exactly how the assessment rules operate for each stage of your programme.

The following points will help you to understand how the assessment rules relate to your specific programme, such as pass marks, averaging of marks and dealing with any failures:

Firstly, there are several references below to the <u>persistent generic rules</u> on the extent of any failures of units permitted overall. The rules are that you can only (1) fail and retrieve

units, or (2) marginally fail units and have them condoned, **within set limits.** Breaking these rules results in failure of the programme.

- Your programme does not have any Designated Essential Units (DEUs).

- Your programme is divided into stages and follows the general principle that all stage assessment must be successfully completed before progression to the next stage is permitted. This means that, if you are required to undertake supplementary assessment, you will have to do so before you can progress further. You must also never break one of the persistent generic rules.

- Your programme has units that constitute the Taught Stage(s) Credits in a separate phase before the period in which you will do the Dissertation/Project type unit(s), as indicated in the table showing the structure of your programme. The Programme Progression Requirement to get from the taught phase to the Dissertation/Project phase is 40%.

- Should you fail to qualify for the award of the degree of Master, you may be considered for the award of a related Postgraduate Diploma or Postgraduate Certificate (subject to your having met the requirements for one of those awards).

The normal pass mark for a unit is 40%. In some units, you might need to achieve a threshold mark in one or more component assessments in order to pass the unit overall. Particular rules apply to failure of units of the 'Taught type', or in the 'taught' stages. They are as follows:

- If you fail any units badly (i.e. achieve less than 35%), you will have to undertake supplementary assessment ⬚ unless you have failed so many units that you fail outright or the attempted retrieval would break the rule on how much failure can be retrieved.
- If you only fail units marginally (i.e. achieve 35%-39%), you might be able to progress without supplementary assessment. Whether you do progress will depend on the total credit value of the failed units.

Dissertation/Project units have their own special rule on failure: only cases of marginal failure (i.e. 35%-39%) will be given permission for attempted retrieval through supplementary assessment, and any resubmission that is permitted for marginal failure must be made within a specified period. Ultimately, you must pass a Dissertation/Project unit (or have an average of at least 40% for them if there are more than one) for satisfactory completion of the requirements for Dissertation/Project elements.

Your unit results are combined as follows to make overall assessment/award decisions:

- The Taught Stage(s) Average (TSA) will be calculated by taking the credit-weighted average of marks for all units required to contribute to the taught stage(s), or by taking the credit-weighted average of marks for all units defined as of 'Taught type' required to contribute to the programme.

- The Dissertation/Project Average (DPA) will be calculated by taking the credit-weighted average of marks for the unit(s) required to contribute to the Dissertation/Project stage(s), or by taking the credit-weighted average of marks for the unit(s) defined as of 'Dissertation/Project type' required to contribute to the programme.
- The Overall Programme Average (OPA) will be calculated by taking the credit-weighted average of marks for all units required to contribute to the programme.

A Board of Examiners will decide at appropriate points whether you are continuing to meet the requirements for the programme (including not breaking persistent generic rules whereby you can only fail and retrieve, or marginally fail and have condoned, units within set limits), and/or whether you have met all the requirements for your target award or any alternative that might be available. The outcomes will depend on both your performance in individual units and your overall performance. Generally, if you pass each of your units, you will progress and, in due course, be recommended for an award.

If you fail units beyond certain credit values, or you fail some too badly, you might break one of the persistent generic rules whereby you can only fail and retrieve, or marginally fail and have condoned, units within set limits, and this will result in failure of the programme - without any opportunity for supplementary assessment. (Further information on supplementary assessment is provided below.)

The criteria for making awards with distinction or with merit are described in the relevant NFAAR-PGT rules (paras. 78-80).

Supplementary assessment
'Supplementary assessment' is the term normally used for an opportunity given to a student to retrieve failure before starting the next stage of a programme, or by the end of the programme if it is a single-stage programme or the failed units are not Stage Required Units (SRUs).

Academic year dates, including the supplementary assessment period, can be found online. See **Important Links and Information** in this Handbook.

Each unit's method of supplementary assessment is shown in the online Unit Catalogue.

More information on arrangements for the 2020/21 academic year will be provided via the University webpages and updated as necessary.

At supplementary assessment, students will normally have the opportunity to gain credit for units then successfully passed and to have the mark gained reported to them for feedback purposes, but a maximum mark of 40% will be awarded and used in the Overall Stage Average, the Overall Programme Average, the Taught Stage(s) Average, and any award calculation.

If you pass all your supplementary assessments, you will be able to progress onto the next stage of your programme and/or, as appropriate, be considered for an award. If you do not pass them all, the outcome will depend on your overall performance including consideration of the rules about passing particular types of units and the persistent generic rules (as set out above).

ACADEMIC APPEALS

If you wish to submit a request for an academic appeal you should refer to Regulation 17 (Conduct of Student Academic Reviews and Appeals), which outlines the process and grounds for an appeal against formal Board of Studies decisions.

You are also strongly advised to read the online guidance on Appeals provided by the Academic Registry.

Independent advice about academic appeals is offered by the Students' Union Advice and Support Centre.

Full information is available online. Please refer to **Important Links and Information** in this Handbook.

CORE UNIVERSITY INFORMATION

UNIVERSITY REGULATIONS FOR STUDENTS

All registered students of the University are subject to the University's Regulations for Students. The Regulations contain rules and other important information about being a student at the University of Bath, including regulations governing the payment of fees due to the University, student discipline, fitness to study and those governing attendance, conduct and progress in studies. They also form part of the formal contract between you and the University. **You are strongly advised to read them carefully as they contain a lot of important information.**

For a link to the full Regulations for Students, see **Important Links and Information** in this Handbook.

ACCESSING UNIVERSITY EMAIL

You will need to use your University username and password to access your University email account. Your username also forms your email address (**username@bath.ac.uk**).

The University will often communicate with you about a range of important matters requiring action from you, including registration, assessment, degree ceremonies, and matters such as tuition fees, via your University email account. It is a University regulation that you access your University email account regularly, even if you are out on placement or study abroad.

You therefore have a responsibility to ensure that your University email account can receive incoming mail and that you read your email regularly.

Once you graduate or withdraw from your course, you will receive an email stating exactly when your account will be closed. The email will give at least 30 days' notice.

STUDENTS' UNION MEMBERSHIP

All students registered with the University are automatically given membership of the Students' Union; however you have the right not to be a member. Information on opting out of this membership, and the Code of Practice for the Students' Union, are available online. Please refer to **Important Links and Information** in this Handbook.

DATA PROTECTION

The University's Data Protection Policy and Guidelines on Data Protection may be accessed via the data protection website (see **Important Links and Information** in this Handbook).

REGISTRATION STATUS

Note that only registered students may use the University's facilities, such as email, Moodle and the Library. You will be asked to register online at the start of your programme of study and then to re-register at the start of every academic year thereafter until you have completed your programme. It is a requirement that you register when asked to do so. Tuition fees for each academic year are payable at registration in full or in instalments.

Regulation 1.1 explains the requirement to register. Regulations 2.4 and 2.10 explain the consequences of non-payment of tuition fees.

ACADEMIC ENGAGEMENT MONITORING FOR TIER 4 STUDENTS

Guidance and requirements on academic engagement for students who are Tier 4 visa holders, including the University's **Academic Engagement Monitoring Policy for Tier 4 visa holders**, and information on when and how to request an authorised absence, are available online. Please refer to **Important Links and Information** in this Handbook.

CHANGE IN YOUR CIRCUMSTANCES

It is important to ensure that the University holds your correct, up-to-date, personal and academic details within SAMIS, the University's student records database. If you change your address – either your semester-time or home address – please update your details online (see **Important Links and Information** in this Handbook).

If you change your name, you will need to provide valid proof of the change. Please speak to your Department or Faculty/School administration, or Student Services, for advice on how to do this.

If you are considering suspending your studies, transferring from one programme to another, or withdrawing from your programme, please discuss your situation with your Director of Studies. They will be able to advise you on an appropriate course of action.

The financial implications of withdrawing from the University or suspending your studies can be significant. See **Important Links and Information** in this Handbook.

The Student Money Advice Team in Student Services and the Student Finance Office will be able to advise you on the implications for fees in your situation and on how to suspend any student funding you are receiving.

If you are an international student holding a Tier 4 visa, you should consult the advisers in the Student Immigration Service about the implications of suspending or withdrawing from your programme. See **Important Links and Information** in this Handbook.

You will need to register any change of academic circumstance, including a change of optional units, with the University. Please speak to your Department or Faculty/School administration who will advise you on how to do this.

DISSATISFACTION WITH A UNIVERSITY SERVICE OR FACILITY (COMPLAINTS)

We want to ensure that, if you have a problem concerning the University, it is resolved as quickly as possible. The University is committed to continuing review and improvement, and seeks regular feedback from students. There are student representatives on the University's formal decision-making committees who can raise issues so that they can be dealt with promptly. The University is also committed to providing an environment within which students are encouraged to raise any matters of concern in an informal manner as soon as they arise. This often removes the need for formal complaints.

It is expected that most complaints can be resolved at an early stage by discussing the matter informally at a local level. If you have a problem concerning the University, you should bring the matter to the attention of an appropriate member of staff, who will aim to resolve it by informal discussion. If you have attempted to resolve matters informally but are not satisfied with the outcome, you may elect to proceed to the next stage by submitting a formal complaint. You may also submit a formal complaint if the issue involved is too complex or serious for informal resolution.

If you do need to make a complaint, there are procedures in place to deal with it, outlined in the University's **Student Complaints Procedure**. These procedures are designed to ensure that your complaint will be dealt with in good faith and that you will not be penalised for complaining.

There are separate procedures for requesting a review of progression or award classification decisions. See the section in this Handbook on **Academic Appeals**.

The University recognises that making a complaint can be stressful. Students are therefore advised to seek advice and support before making a complaint, from Student Services, or from the Students' Union Advice and Support Centre, whose advice is independent of the University.

Full information is available online. Please refer to **Important Links and Information** in this Handbook.