



Programme changes for 2021/2

This document summarises changes in programme structures (the modules that will be taught) and assessment.

Department / School	Mathematics
Programme(s)	Undergraduate Programmes in Mathematics

Summary of Changes

We are not expecting to make any structural changes to our programmes in 2021/22 in terms of what is being taught.

We continue to work with the relevant PSRBs to ensure that students on the Actuarial Science programmes will be able to meet accreditation requirements. This may require a small number of time-limited or invigilated exams if this is permitted under government guidance, but if that is not permitted we will continue to assess students via time-limited online exams in these modules as have already been approved.

With that potential exception, we have decided that all exams will be online for 2021/22.

We are still consulting on the appropriate length of the exam, and you will be informed of this before the academic year starts.

Some modules have had a change to their advertised assessment

- Introduction to Actuarial Science (MAT00020I) will be assessed by 70% exam and 30% coursework
- Portfolio & Investment Theory (MAT00021I) will be assessed by 80% exam and 20% coursework
- Linear Optimisation and Game Theory (MAT00050H and MAT00087M) will be assessed by 100% exam.
- Soft Matter in Physics & Biology (MAT00070M). The assessed oral presentation will now be a written report.

We continue to work with the relevant PSRBs to ensure that students will be able to meet accreditation requirements. This may require a small number of time-limited or invigilated exams if this is permitted under government guidance, but if that is not permitted we will continue to assess students via time-limited online exams in these modules as have already been approved.



Programme changes for 2021/2

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Department / School	Physics
Programme(s)	<p><u>Bachelor of Science degrees</u></p> <p>BSc Mathematics and Physics (3 year) BSc Mathematics and Physics with a Year in Europe (4 year) BSc Physics BSc Physics with a year abroad/in industry (4 year) BSc Physics with Astrophysics BSc Physics with Astrophysics with a year abroad/in industry (4 year) BSc Physics with Philosophy BSc Physics with Philosophy with a year abroad (4 year) BSc Theoretical Physics BSc Theoretical Physics with a year abroad/in industry (4 year)</p> <p><u>Integrated Masters degrees</u></p> <p>MMath Mathematics and Physics (4year) MPhys Mathematics and Physics (4 year) MPhys Physics (4 year) MPhys Physics with Astrophysics (4 year) MPhys Physics with Astrophysics with a year abroad/in industry (5 year) MPhys Theoretical Physics (4 year) MPhys Theoretical Physics with a year abroad/in industry MPhys with a year abroad/in industry (5 year) MPhys Physics and Philosophy https://www.york.ac.uk/students/studying/manage/programmes/programme-specs/undergraduate/physics/</p> <p><u>Postgraduate Programme</u></p> <p><u>MSc(T) in Fusion Energy (1 year)</u></p> <p>NB This includes physics modules used by the Natural Science programmes.</p>

Summary of Changes

- **Assessments** will be done through open assessments, which will be submitted electronically by students. Specific assessment plans and deadlines will be available for each module by the start of the module and will be published within our Assessment Calendar. The type of assessment in each year cohort for most taught modules is broadly described here
 - **Stage 1** - You will generally have Open Exams in the Common Assessment Periods for 80% of the module mark for that term and have a single assignment for 20% of the module mark that term about mid-way through the term.
 - **Stage 2** - Assessment will be as in 2020/21. You will generally have Open Exams in the Common Assessment Periods for 80% of the module mark for that term and have a single assignment for 20% of the module mark that term about mid-way through the term. Modules with extended projects or lab reports will be assessed as was done this past year.
 - **Stage 3** - As discussed in our previous consultation, you will generally have two assignments per module per term. The first will occur about mid-way through the term and be worth about 40% of the module mark for that term. A second assignment, typically in the first week of the following term, will be worth about 60% of the module mark for that term. Modules with extended projects or lab reports will be assessed as was done this past year and described in our earlier consultation. This allows us to use more of Term 3 for final year project completion and for Advanced Laboratory skills development. The use of assignments in place of exams is also more robust to unanticipated disruptions and may allow BSc students to begin their careers as planned. This has been very successful this past year and we know we can deliver it successfully.
 - **Stage 4** - Assessments will be as they were in 2020/21. These will be conducted as open exams, assignments, or extended projects, for example, as described in the module catalogue. This has been successful in 2020/21 in supporting project work and engagement with optional modules.
 - **MSc in Fusion Energy** - No change in assessment is planned and these will be conducted as open exams, assignments, or extended projects as described in the module catalogue. This is being delivered successfully in 2020/1 and we are confident it will be robust and flexible for 2021/2

Joint Honours partner departments

- **Mathematics and Physics** - Mathematics has kept their modules and assessments broadly intact. The programme structure has evolved in a similar way to our Physics programme.
- **Physics with Philosophy** - Philosophy has kept their modules and assessments broadly intact. The programme structure has evolved in a similar way to our Physics programme.

There are no modifications proposed to the structure of your programmes in 2021/2 compared to 2020/1. This refers to what modules are offered or in what terms they are offered.