

Variation to the Programme Specification

For Academic Year 2021/22

<p>Name of programme(s) and award type(s): <i>(such as Single Honours History with International Year)</i></p>	<p>MSc Cell & Tissue Engineering MSc Biomedical Engineering MSc Medical Engineering Design MRes Bioengineering</p>
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Dear students,

As part of our commitment to continually work to improve our programmes we are confirming in this document the changes to your programme in the Academic Year 2021/22. We are planning for campus to be fully operational in 2021/22, which offers the clear prospect of a fuller and more 'normal' campus experience and will be ready to react to any further national restrictions or government guidance, as necessary. More general information about what studying at the University will be like in 2021/22 can be found here: <https://www.keele.ac.uk/coronavirus/operations/>.

Specific planned changes

<p>How the programme will be taught <i>(include any significant changes to the balance between on campus and digital delivery and what students can expect)</i></p>	<p>Students can expect a mixture of:</p> <ul style="list-style-type: none"> • scheduled live teaching – on-campus, and in some cases online, involving whole group and small group teaching; • use of online resources, including pre-recorded resources, tasks and reading; • collaborative work with others, either in-person or online. <p>Changes to the balance of on-campus and on-line may be necessary depending on circumstances.</p> <p><u>For semester 1, 2:</u></p> <p>In-situ 30% (for practical elements)</p> <p>Synchronous online 60% (for online lectures, seminars)</p> <p>Asynchronous 10% (for workshops, student engagement)</p> <p><u>For semester 3:</u></p> <p>In-situ, usually 70-100% (depending on project, can be asynchronous)</p> <p>Almost all online lecture delivery will be synchronous. Students will have about 12 hours per week for these sessions in Semester 1 and 2, depending on the electives they choose</p>
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	<p>Some aspects of practical elements will be asynchronous (about 70-80% of the practical elements) under the new changes.</p> <p>All sessions will be recorded.</p>
<p>Changes to placements, field courses or other practical activities (<i>where applicable</i>)</p>	<p><u>For in situ lab based practicals</u> -</p> <p>reducing physical face to face lab activities using interactive multimedia teaching tools for elements/steps that can be done remotely in advance; using social distancing guidelines for more hands-on elements in labs (reduced lab capacity – 2 to 3 students per group per time slot to maintain social distancing). Where such delivery is not possible, we will offer catch-up on elements, during the course of the year, if circumstances permit. Such sessions will not be associated with summative assessments.</p> <p><u>For field trips (hospital visits)</u> - This will be co-ordinated in multiple trips and observing social distancing guidelines in hospital. It will follow standard timetable or arranged in Semester 2, if necessary. Such sessions will not be associated with assessments.</p> <p>For lectures in anatomic suite, we will use an e-version teaching kit for synchronous and asynchronous presentations. It is likely to follow standard timetable.</p> <p>For demonstration of equipment/workshops – this will be co-ordinated with small groups at a time, in situ or online. In situ activities may be split into few sessions to accommodate class but all will be completed within the same semester timetable.</p>
<p>Learning resources and any potential additional costs (<i>such as equipment requirements</i>)</p>	<p>Where the use of PPE is required, this will be provided by the School.</p> <p>The provision of eResources will be required if teaching is delivered predominantly online.</p>
<p>How the programme will be assessed (<i>a general summary of changes to assessment methods</i>)</p>	<p>Unseen exams for all relevant modules (especially semester 1) may need to be replaced with open-book exams if alternatives are required depending on circumstance. Other forms of assessments remain unchanged.</p>