Programme Specification

<table>
<thead>
<tr>
<th>Programme award and title:</th>
<th>BSc Hons Management Science</th>
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<tbody>
<tr>
<td>UCAS code:</td>
<td>N206</td>
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<tr>
<td>SCQF Qualification Level:</td>
<td>10</td>
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<tr>
<td>SCQF Credit Value:</td>
<td>480</td>
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**Educational aims of the programme:**
Concise (e.g. a few sentences), general statement of aims and broad purposes of the programme

Management Science is a distinctive, vocationally orientated business subject. Management Science challenges clichés; asks questions, collects evidence, provides a rational analysis and effective solutions to problems in business.

A Management Science degree aims to produce graduates conversant with a range of business software, competent in analysing quantitative data and with the communication skills vital in translating good ideas into action.

**Intended programme learning outcomes:**
Outline (e.g. one or two paragraphs) of what the student will know, understand and be able to do as a result of their learning, expressed in the categories below. Please consider the contribution made to the student’s personal development planning (PDP) and future employability.

**Knowledge and understanding**
- The Management Science degree provides a basic background knowledge to Business Management, including finance, marketing, human resource management

**Subject-specific skills and other attributes**
- Modelling and statistics, project and operations management, use of specialist computer packages for simulation, multi-criteria decision analysis, project management

**Generic skills (e.g. information skills, communication skills, critical, analytical and problem solving abilities) and other attributes**
- Information analysis, interpretation and presentation; report writing skills, presentation skills and analytical problem solving skills.

**Learning, teaching and assessment strategies:**
Outline (e.g. one or two paragraphs) on overall approach taken to develop and assess learning outcomes, including any distinctive features

In semesters 1, 2 and 3 there is a common core of subjects shared with students following programmes in Business Studies, Management Science and Marketing.

Specialism in Management Science begins in semester 4 with Operations Management (MAN9N4) together with two other options.

The overall programme from semester 4 is organised into core and optional modules. The core modules explore the essential management science techniques while the optional modules allow students to pursue their interests in more specialised topics or business in general.

In the final semester students conduct a project, usually in collaboration with an outside organisation, which requires the skills and techniques covered in courses. A dissertation based on the project is submitted and forms an important element of the contribution to degree classification.
Teaching is by lectures, computer-based practicals and tutorial work, seminars, industrial visits and case studies. In some courses videos are shown and tutorials and assignments encourage the use of the Web. Course work and examinations are equally weighted in most modules contributing to the total assessment of a student. Course work involves problem-solving and case study analysis mostly, but may also include essay writing.

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<th>Professional/statutory body accreditation or recognition:</th>
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**Further details:**

Entry requirements: [http://www.stir.ac.uk/undergraduate-study/entry-requirements/general-entry-requirements](http://www.stir.ac.uk/undergraduate-study/entry-requirements/general-entry-requirements)

Programme structure: [http://www.calendar.stir.ac.uk/](http://www.calendar.stir.ac.uk/)

Relevant Subject Benchmark statement: [http://www.qaa.ac.uk/AssuringStandardsAndQuality/subject-guidance/Pages/Subject-benchmark-statements.aspx](http://www.qaa.ac.uk/AssuringStandardsAndQuality/subject-guidance/Pages/Subject-benchmark-statements.aspx)


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