Programme Specification

<table>
<thead>
<tr>
<th>Programme award and title:</th>
<th>BSc Aquatic Science</th>
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<tbody>
<tr>
<td>UCAS code:</td>
<td>C163</td>
</tr>
<tr>
<td>SCQF Qualification Level:</td>
<td>9</td>
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<tr>
<td>SCQF Credit Value:</td>
<td>352</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

- The objective of the BSc Aquatic Science programme is to provide a programme through which students can acquire and develop the knowledge and skills necessary to begin a career in aquatic biosciences.

**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 BSc Aquatic Science enables students to understand the form and function of aquatic systems, and understand the biology, ecology, and management of organisms inhabiting these systems. Students will gain knowledge of diving science and other underwater techniques, and understand their importance in a professional capacity. Practical work ensures students can translate theory into practice.

**Subject-specific skills and other attributes**
- Students will be able to perform a range of aquatic sampling techniques and use the information to assess the quality of aquatic habitats. Students who choose to do so will be able to gain a professional diving qualification.

**Generic skills (e.g. information skills, communication skills, critical, analytical and problem-solving abilities) and other attributes**
The programme offers students numerous opportunities to develop transferable skills. These include academic skills such as researching information, problem solving, library skills, information retrieval, analytical and evaluative skills. Communication and project management skills are also an essential component of students’ personal and academic development on the programme. These skills include oral presentation skills, reporting, critical thinking, group working and leadership, working to deadlines, organisation, planning and prioritisation.

**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

Each individual module will be assessed by coursework, examination, or a combination of both. Coursework assessments may include written assignments, presentations, case studies, critical reviews or practical laboratory work. These assessments aim to develop and assess transferable skills in addition to subject specific knowledge.

**Professional/statutory body accreditation or recognition:**
Further details:

Entry requirements: [http://www.external.stir.ac.uk/undergrad/entry_reqs/index.php](http://www.external.stir.ac.uk/undergrad/entry_reqs/index.php)

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

Relevant Subject Benchmark statement: [http://www.qaa.ac.uk/academicinfrastructure/benchmark/default.asp](http://www.qaa.ac.uk/academicinfrastructure/benchmark/default.asp)


Introduction/revision date: September 2009