UOA 15: General Engineering

Submission information

- Number of submissions: 62
- Category A FTE staff submitted: 2,447
- Headcounts of early career researchers (REF1a): 587
- Category A FTE staff submitted: 2,553
- Headcounts of early career researchers (REF1a): 959
- Category A FTE staff submitted: 1,050
- Headcounts of early career researchers (REF1a): 1,154
- Category A FTE staff submitted: 1,094
- Headcounts of early career researchers (REF1a): 1,192
- Number of outputs submitted: 8,697
- Total external research income, including income-in-kind (£M): 221.31
- Number of case studies submitted: 291

Doctoral research degrees awarded

<table>
<thead>
<tr>
<th>Year</th>
<th>2008-09</th>
<th>2009-10</th>
<th>2010-11</th>
<th>2011-12</th>
<th>2012-13</th>
</tr>
</thead>
<tbody>
<tr>
<td>UOA</td>
<td>100</td>
<td>1050</td>
<td>1124</td>
<td>1094</td>
<td>1192</td>
</tr>
</tbody>
</table>

Total external research income, including income-in-kind (£M)

<table>
<thead>
<tr>
<th>Year</th>
<th>2008-09</th>
<th>2009-10</th>
<th>2010-11</th>
<th>2011-12</th>
<th>2012-13</th>
</tr>
</thead>
<tbody>
<tr>
<td>UOA</td>
<td>221.31</td>
<td>230.47</td>
<td>256.40</td>
<td>267.12</td>
<td>287.03</td>
</tr>
</tbody>
</table>

Distribution of submission size and of the results in the UOA

- The rounding methodology described in Annex B of REF 02.2011, "Assessment framework and guidance on submissions", has been used to produce the outcomes shown in the averages table. The average overall quality profile and average sub-profiles have been adjusted for the number of Category A staff in each submission. Submissions with 3 or fewer staff (headcounts) are excluded from the calculation of the average sub-profiles.

- Each line in each chart below is plotted in descending order. As a result, the ordering of submissions in each chart and the order of submissions shown on each line (4*+3* and 4*) are not the same.