2017 Industrial CASE Studentship Competition

Guidance for Applicants

Call published: 2 May 2017
Closing date for full proposals: 6 July 2017, 16.00 GMT

This document contains guidance for applicants (i.e. academic supervisors/Research Organisations and/or CASE partners). The headings below indicate the topics covered in this document.

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Introduction

The Industrial CASE Studentship Competition promotes collaboration between the research community and the end-users of research. It aims to achieve a benefit to both the end-user and to the student.

Applications must demonstrate excellent science research along with the potential for societal or economic impact through strong collaboration with the non-academic (CASE) partner(s) and the provision of high quality training in research skills. The non-academic partner must be committed to contributing to the research training of the student.

RCUK Vision for Collaborative Training

1. Objectives:

Research Council Collaborative Training will provide PhD students with a first-rate, challenging research training experience, within the context of a mutually beneficial research collaboration between academic and partner organisations in the private, public and civil society sectors.

Benefits to the student – Collaborative Training provides outstanding students with access to training, facilities and expertise not available in an academic setting alone. Students benefit from a diversity of approaches with an applied/translational dimension. Students have an opportunity to develop a range of valuable skills and significantly enhance their future employability; the expectation is that many will become research leaders of the future.

Benefits to the academic / partner organisations – Collaborative Training studentships encourage productive engagement between partners who benefit from a motivated, high-quality PhD student undertaking cutting-edge research relevant to the organisations’ priorities and objectives. Collaborative Training provides opportunities to explore novel research collaborations and strengthen current partnerships.
2. Defining an excellent Collaborative Training Studentship:

**High-quality project** – A challenging, feasible and realistically achievable PhD project which stimulates excellent research. Through a truly collaborative approach, it provides tangible benefits to all partners.

**High-quality training environment** – Through access to distinctive but complementary environments, partners provide a stimulating framework for research training in the proposed field. Joint supervision gives a unique and broadening perspective on the impact of collaborative research.

**High-quality student experience** – An enriched integrated training experience allows the student to acquire novel skills and expertise. The student gains a wider understanding of how their research may have an impact in a wider context that will enhance their future career prospects.

**Organisational Eligibility**

Applications to the Industrial CASE competition will only be accepted through Joint electronic Submission (Je-S) direct from academic Research Organisations (RO) eligible for Research Council funding. Proposals can be led by either the academic supervisor at an eligible Research Organisation or the supervisor/supervisors at the non-academic (herein referred to as CASE) partner organisation, but the application must be submitted by the academic partner, who will then be the recipient of the studentship award.

**In most instances, Research Organisations eligible for Research Council funding cannot act as a CASE partner. This includes NERC Research Centres (BAS, BGS, CEH, NCAS, NCEO, NOC).**

The CASE partner may be in the Public, Private or Third sector and should meet the following criteria:

a. The CASE partner should be involved in the project’s formulation, and applications should demonstrate the added value the CASE partner will bring to the studentship. The CASE partner will provide a supervisor to oversee the student’s training. Proposals where the contribution by the CASE partner is limited to provision of data, samples or access to land will not be successful.

b. The CASE partner must be an end-user, i.e. an organisation whose primary role is not research, but rather is to use the outputs of research in developing business, technology, regulation, policy, or social/environmental enterprise, within the public, private or third sector. International organisations can act as CASE partners as long as they have an established base in the UK. Applicants are also advised that international organisations must be able to provide the student with an opportunity to gain skills that could not be provided by a UK-based partner.

c. The CASE partner must demonstrate that commercial, regulatory, policy-making or enterprise activities form a significant part of its remit and that the focus of the proposed studentship falls within the scope of these activities.

*Independent Research Organisations (IROs), as defined by RCUK, may act as a CASE partner if they can demonstrate that they meet the criteria set out in paragraphs a to c above.* An IRO cannot be both the academic lead and CASE partner on an individual studentship.

An academic supervisor cannot be the lead supervisor on more than one application per competition round.
Applications can have more than one CASE partner if appropriate to the project.

**Applicants are reminded that their project must be within the remit of the Council to which they are applying.** Applicants may not have the same application under consideration by more than one Research Council at any time. If in doubt, applicants should consult the relevant Council’s Programme Manager well before the submission deadline to confirm which Research Council is best placed to consider their proposal. Please see the NERC website for contact details regarding the NERC Industrial CASE competition.

NERC, MRC and STFC have aligned their annual call dates to allow applicants time to re-submit their proposal to the current round and to the specified Research Council should their proposal be considered to be out of remit.

Please note: information on student eligibility is not provided in this document. Please refer to the RCUK Terms and Conditions of Research Council Training Grants for information on student eligibility.

**Financial Information**

Successful proposals will be offered funding for a studentship of up to 4 academic years (paid quarterly). The indicative funding total per notional doctoral studentship (based on RCUK 2017/18 minima) can be broken down into:

<table>
<thead>
<tr>
<th></th>
<th>Per Annum</th>
<th>Indicative total over 4 Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stipend</td>
<td>£14,999</td>
<td>£59,997</td>
</tr>
<tr>
<td>Fees</td>
<td>£4,323</td>
<td>£17,295</td>
</tr>
<tr>
<td>Research Training Support Grant (RTSG)</td>
<td>£2,750</td>
<td>£11,000</td>
</tr>
<tr>
<td>Total</td>
<td>£22,072</td>
<td>£88,292</td>
</tr>
</tbody>
</table>

The minimum stipend and indicative fee level will increase in line with the GDP deflator. For planning purposes, Research Organisations should note that whilst the GDP deflator remains the basis for determining indicative fee levels, it will remain under review. Further information on funding for postgraduate research is available on the RCUK website.

**CASE Partner Responsibilities**

NERC requires the CASE partner to supplement the studentship, and thus enhance the research project, by:

- paying at least £1000pa to the lead Research Organisation to supplement the RTSG for the duration of the studentship (i.e. up to 4 years);
- in addition to the cash contribution above, meeting the extra expenses (e.g. travel and subsistence) incurred by the student visiting and working in the CASE establishment(s);
- contributing in cash or in kind towards necessary materials whilst the student is based at the CASE partner establishment(s).

Please note: for all NERC CASE studentships the CASE partner’s financial contribution must be paid directly to the lead Research Organisation, where it is added to the student’s RTSG, and should not be paid directly to the student.

It is mandatory that the student spends a part of their training period with the CASE partner. The
non-academic placement period must be a minimum of three months in total, over the period of the studentship, and would not normally exceed eighteen months. This placement represents an important contribution to the training of the student and should provide specific training or access to capabilities and expertise not available at the academic Research Organisation. CASE placements do not have to be completed in one continuous period.

**Project Partners**

Applications may also include Project Partners in addition to the CASE partner(s). These are partners who will not receive funding directly from the award, but will have an integral role in the proposed research. Project Partners may include UK or overseas Research Organisations or organisations from the end-user community, but an organisation should only be named as a Project Partner if it is providing specific contributions (either direct or indirect) to the project and must be separate from the organisations submitting the proposal. There is no limit to the number of Project Partners.

**Assessment Criteria**

The key assessment criterion will be the overall quality of training offered by the Research Organisation and the non-academic (CASE) partner. The following are the criteria that will be used by the Assessment Panel to assess the applications:

- Research excellence (30%)
- Training excellence and multidisciplinary training environments (30%)
- Collaboration and Impact (20%)
- Student recruitment, monitoring and management (20%)

Each of these criteria will be scored individually out of 10. An overall score out of 10 will then be calculated using the above weightings. Please note, proposals that score less than 5 in any of the above categories may not be funded. Scoring descriptors that will be used by the Assessment Panel can be found in Annex A.

Additional information about the assessment criteria can be found in the table below:
<table>
<thead>
<tr>
<th>Criteria</th>
<th>Weighting</th>
<th>To Consider</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Excellence</td>
<td>30%</td>
<td>Is the proposed work outstanding and does it represent world-leading standards in terms of quality, significance and scientific impact?</td>
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<tr>
<td></td>
<td></td>
<td>Is the proposed partnership research area aligned to NERC’s remit?</td>
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<td></td>
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<td>Does the partnership address NERC’s Strategy?</td>
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<td></td>
<td>Does the Host RO have any other NERC-funded research projects?</td>
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<td></td>
<td></td>
<td>Is the Host RO committed to research in environmental sciences?</td>
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<td></td>
<td></td>
<td>Does the Host RO have a good REF profile?</td>
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<tr>
<td>Training Excellence and Multidisciplinary Training Environment</td>
<td>30%</td>
<td>Are the students part of an active community and managed as a cohort?</td>
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<td></td>
<td></td>
<td>Will the student be well supported?</td>
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<td></td>
<td></td>
<td>Will the student be offered appropriate training and have access to necessary infrastructure?</td>
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<td></td>
<td></td>
<td>What is the practice for training supervisors and monitoring supervisors?</td>
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<td></td>
<td></td>
<td>Will the training be completed within the agreed timescales?</td>
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<td></td>
<td></td>
<td>Is training embedded in multidisciplinary training environments?</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Will the training environment enrich the student experience and encourage knowledge-sharing and interconnectivity, which benefits environmental research?</td>
</tr>
<tr>
<td>Collaboration and Impact</td>
<td>20%</td>
<td>Are the end user benefits clearly defined?</td>
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<td></td>
<td></td>
<td>Is the project likely to have a significant impact?</td>
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<td></td>
<td></td>
<td>Will the collaboration provide the student with challenging research training experience?</td>
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<tr>
<td></td>
<td></td>
<td>Will the collaboration be beneficial to both the academic and the non-academic partner?</td>
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<tr>
<td></td>
<td></td>
<td>Has the CASE partner been involved from the inception and are they providing strong support?</td>
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<tr>
<td>Student recruitment, management and monitoring</td>
<td>20%</td>
<td>Does the application demonstrate that the NERC funding will be going to the right or ‘best-fit’ student?</td>
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<td></td>
<td></td>
<td>Does the Host RO have mechanisms in place for recruiting the best student?</td>
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<td></td>
<td>Is there a monitoring plan in place?</td>
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</table>
**How to Apply**

Proposals should be made through the Joint electronic Submission (Je-S) system. Please refer to the detailed Je-S Help text for each section of the proposal form.

To use this system, the applicant’s Research Organisation must be registered as a Je-S user. Full details are available on the Je-S website. Further information can also be obtained by contacting the Je-S Helpdesk by email at JeSHelp@rcuk.ac.uk or by telephone on 01793 444164.

Applicants must ensure that their proposal is **received by NERC by 16:00 GMT on the closing date of 6 July 2017**.

Applicants should leave enough time for their proposal to pass through their organisation’s Je-S submission route before this date. Please liaise with your registered Je-S user to confirm how long this process will take. Any proposal that is received after the closing date, is incomplete, or does not meet the eligibility criteria, will be returned to the applicant and will not be considered.

Proposals also require the following **two text-only** documents as mandatory attachments. These forms can be downloaded from the NERC website. Any submission which does not include the available Case for Support or non-academic (CASE) Partner forms will not be considered:

- A Case for Support Form
- A non-academic (CASE) Partner Form (one form per CASE partner)

Please note, both mandatory forms are non-editable, password protected documents. As such, these forms are restricted to text-only and therefore **no figures, diagrams or tables are permitted**. Any submission which includes figures, diagrams or tables will not be considered.

Applicants referring to websites should note that the Panel may choose not to use them.

Any additional attachments, such as letters of support, will not be considered by the Assessment Panel.

**Guidance for Completion of the Je-S Application Form**

On the Je-S homepage, please select ‘Documents’, followed by ‘Create New Document’. From the drop down list select:

- Council – NERC
- Document type – Studentship Proposal
- Scheme – Industrial CASE Studentships
- Call/Type/mode – Industrial CASE Studentships July 2017

Please note that on submission to council ALL non PDF documents are converted to PDF, the use of non-standard fonts may result in errors or font conversion, which could affect the overall length of the document.

Additionally where non-standard fonts are present, and even if the converted PDF document may look unaffected in the Je-S System, when it is imported into the Research Councils Grants System some information may be removed. We therefore recommend that where a document contains any non-standard fonts (scientific notation, etc.), the document should be converted to PDF prior to attaching it to the proposal.

Applications **must** use the following information to fill in each section of the Je-S form, and adhere to the character limits (including spaces) where specified:
Project Details

The following details are mandatory within the Project Details section: Start Date, Duration, Your Reference and Project Title.

Start Date – A start date must be provided. This should not be before 1st September 2018.

Duration – Please enter a duration of 48 months.

Your Reference – Assign a reference to this proposal so that it is easily identifiable to you in the ‘Studentship Proposal – Current Documents’ menu within Je-S.

Project Title – Please give the project title for your proposal (*up to 150 characters including spaces*)

Research Organisation – The Research Organisation is the lead academic institution, and is responsible for the submission of the proposal. Please enter the department within which the project will be based.

Grant Holder – The grant holder will be the lead supervisor of the project at the academic Research Organisation. Give details of the person to whom all NERC correspondence should be sent to regarding the processing and outcome of the proposal and to whom any related queries should be directed.

Project Summary (*up to 4000 characters including spaces*)

Please provide a succinct summary of the proposed project in a manner suitable for a non-specialist reader. This summary will be made publicly available if the proposal is funded. Please ensure that your proposed project is within remit prior to submission.

Please also include details of your collaborating partner(s).

*This summary should be considered as the ‘abstract’ for your proposal, with further detail provided in the Case for Support form.*
Guidance for Completion of the Case for Support Form

1. Proposed Project Details (up to 3500 characters including spaces)

Provide a detailed description of the proposed project. Following a brief summary, please detail the methodology, experimental approaches, study designs and techniques to be used. Highlight plans which are particularly original or unique. Explain how new techniques or particularly difficult or risky studies will be tackled and alternative approaches that may be used in contingency.

2. Research Organisation

Provide details of the lead Research Organisation and the department within which the project will be based.

3. CASE Partner(s)

Please provide details of the CASE partner(s).

4. Project Partner(s)

Please provide details of all Project Partners including details of their direct and/or indirect contribution to the project. These are in addition to the CASE partner. If more than two Project Partners are involved, please contact the NERC Research Careers Team for an amended case for support form.

5. Impact Summary (up to 1500 characters including spaces)

Use the guidance to demonstrate succinctly, addressing the following two questions:

(a) Who will benefit from this research?
List any beneficiaries from the research, for example those who are likely to be interested in or to benefit from the proposed research- directly or indirectly. It may be useful to think of beneficiaries as ‘users’ of the research outputs, both immediately, and in the longer term.

Beneficiaries must consist of a wider group than that of the investigator’s immediate professional circle carrying out similar research.

(b) How will they benefit from this research?
Describe the relevance of the research to these beneficiaries, identifying the potential for impacts arising from the proposed work. Please explain how the research has the potential to contribute to the nation’s health, wealth or culture, when framing your response. For example: Provide details of how you will ensure that knowledge generated from the proposed research is effectively transferred. State what plans, if any, you have for communicating information about your work to the lay public. Explain how these plans will be supported by the partners’ own policies and facilities for communication with and education of the public.

6. Supervisor(s)

You must provide details of the supervisors, both academic (6.a.) and non-academic (6.b.), that are connected to the project. There should be a minimum of two supervisors – one from the lead RO and one from the CASE partner. There is no maximum number of supervisors per CASE proposal.
Note: one supervisor, either from the lead RO or CASE partner, must be identified as the main supervisor overall. Each supervisor is required to complete the following information:

- Relevant research experience to the proposed project;
- Number of current students and associated project titles;
- Submission rates for all completed studentships in the past five years, i.e. Within 4 years (for full time or pro-rata equivalent for part time); Greater than 4 years; Not submitted;
- Give details of three significant refereed publications in standard format.

If more than three supervisors are involved then please contact the NERC Research Careers Team for an amended case for support form.

In section 6.c. please outline the critical features of the CASE partners’ policy on selecting supervisors. Briefly describe details of the arrangements for training of both the academic and non-academic/company supervisors and for evaluating the performance of supervisors. Less experienced supervisors from both academic and CASE partners should detail any support provided for them, such as being mentored (no more than 2000 characters including spaces).

7. Student recruitment, management and monitoring (up to 2000 characters including spaces)

Clearly show the roles that the academic department and the CASE partner(s) will play to ensure recruitment of high-quality and ‘best fit’ students, high-quality supervision of the student and proper monitoring of student progress throughout the duration of the award.

Provide details of the procedures and criteria used in the selection, recruitment and retention of an exceptional student to undertake the project.

Provide details of how you will monitor the student and their training needs during the course of the studentship, including but not limited to;

- Supervision arrangements, assessment arrangements, frequency of supervisor/student contact and the involvement of staff other than the main academic supervisor in the supervisory process (if appropriate);
- How you will manage the collaboration with the CASE partner to ensure high quality supervision of the student and the proper monitoring of student progress.

8. Academic research environment, training and support (up to 3000 characters including spaces)

Give details of the academic training and research environment and explain how this will benefit both the student and the project, including but not limited to;

- Highlight specific infrastructure and capabilities that provide in-depth specialist training in advanced skills and methodologies;
- Summarise the specific advanced research skills, methodologies and technologies in which training will be provided to the student. Highlight how they address strategic UK skills gaps;
- Clearly state the duration of the proposed project and explain why this duration is the most appropriate for the project;
- Provide a clear project plan of how the project will be managed, including how the student’s time will be split between the academic and CASE partner’s research training environment;
- Summarise the key features of generic and transferable skills training in line with the “Researcher Development Statement” developed by Vitae (i.e. providing students with the skills needed for the transition to employment whether in academia, industry or other
sectors) to be provided while the student is based at both partners;
• How will the training and research environment enrich the student experience, knowledge-
training and benefit environmental research

9. Non-Academic research environment, training and support (up to 3000 characters including spaces)

Give details of the CASE partners’ training and research environment and explain how this will benefit the student and the project, including but not limited to;

• Integration of existing cohorts of students;
• Interactions with other researchers;
• Opportunities to participate in interdisciplinary team work;
• Current infrastructure, expertise, facilities and technologies available in the department/group to provide in-depth specialist training in advanced skills and methodologies.

If an IRO (Independent Research Organisation) will be acting as the CASE partner the applicant must explain why this has been chosen as a suitable partner and explain the added value this IRO will bring to the project.

10. The Collaboration (up to 4000 characters including spaces)

Explain how the collaboration will provide the student with a challenging research training experience, within a context of a mutually beneficial research collaboration between the RO and CASE partner(s), including but not limited to;

• Provide the Unique Selling Points of the collaboration. How will the collaboration benefit the proposed project? Can the project be done without the collaboration?
• How will the collaboration benefit the training experience of the student?
• How will the collaboration benefit both the academic and non-academic partner?
• Give details of any previous collaboration between the academic and non-academic partners.
• Provide details of the success of any previous CASE awards that the collaboration has received. What did the student(s) do after completing their PhD? How did the awarding of a studentship benefit the academic and non-academic partners?
### Annex A - Assessment Criteria

<table>
<thead>
<tr>
<th>Criterion</th>
<th>Excellent (8, 9, 10)</th>
<th>Good (6, 7)</th>
<th>Potentially useful (3, 4, 5)</th>
<th>Unacceptable (0, 1, 2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Research Excellence</strong></td>
<td>The proposed work is outstanding and represents world-leading standards in terms of quality, significance and scientific impact.</td>
<td>The proposed work is of good quality, internationally competitive, at the forefront of UK work and has a high level of scientific impact.</td>
<td>The proposed work is of a good quality, has some scientific merit but has a number of weaknesses.</td>
<td>The proposed work is weak in terms of quality and scientific impact and is unlikely to advance the field.</td>
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<tr>
<td></td>
<td>Training and training environment includes scientifically excellent and original research within NERC remit.</td>
<td>Training and training environment includes scientifically good and original research within NERC remit.</td>
<td>Training and training environment includes scientifically potentially useful research within NERC remit.</td>
<td>Training and training environment includes unacceptable research within NERC remit, or research outside of NERC remit.</td>
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<tr>
<td></td>
<td>Excellent critical mass of researchers/teams/projects to allow students to be supported effectively.</td>
<td>Good critical mass of researchers/teams/projects to allow students to be supported effectively.</td>
<td>A sufficient critical mass of researchers/teams/projects to allow students to be supported effectively.</td>
<td>Unacceptable critical mass of researchers/teams/projects to allow students to be supported effectively.</td>
</tr>
<tr>
<td></td>
<td>Host RO's have an excellent number of active NERC-funded research projects.</td>
<td>Host RO's have a good number of active NERC-funded research projects.</td>
<td>Host RO's have a moderate/average number of active NERC-funded research projects.</td>
<td>Host RO's have a low number or no active NERC-funded research projects.</td>
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<tr>
<td></td>
<td>Host RO's collective research group has excellent RAE 2008 profiles (where relevant) and international standing.</td>
<td>Host RO's collective research group has good RAE 2008 profiles (where relevant) and international standing.</td>
<td>Host RO's collective research group has average RAE 2008 profiles (where relevant) and national standing.</td>
<td>Host RO's collective research group has unacceptable RAE 2008 profiles (where relevant) and no national or international standing.</td>
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<tr>
<td></td>
<td>Host RO's that have excellent institutional commitment to</td>
<td>Host RO's that have good institutional commitment to</td>
<td>Host RO's that have a moderate institutional commitment to</td>
<td>Host RO's that have no</td>
</tr>
<tr>
<td>Training Excellence and Multidisciplinary Training Environment</td>
<td>institutional commitment to research excellence in environmental sciences.</td>
<td>research excellence in environmental sciences.</td>
<td>research excellence in environmental sciences.</td>
<td>institutional commitment to research excellence in environmental sciences.</td>
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<tr>
<td>Training embedded in excellent multidisciplinary environments.</td>
<td>Training embedded in good multidisciplinary environments.</td>
<td>Training embedded in potentially useful multidisciplinary environments.</td>
<td>Training either not or unacceptably embedded in multidisciplinary environments.</td>
<td></td>
</tr>
<tr>
<td>Students are part of an excellent active community of students and managed as a cohort.</td>
<td>Students are part of a good active community of students and managed as a cohort.</td>
<td>Students are part of an active community of students and managed as a cohort.</td>
<td>Students are not part of an active community of students and/or not managed as a cohort.</td>
<td></td>
</tr>
<tr>
<td>Training across an excellent and diverse range of topics within NERC remit.</td>
<td>Training across a good and diverse range of topics within NERC remit.</td>
<td>Training across an adequate range of topics within NERC remit.</td>
<td>Training either across too narrow a range of topics or outside NERC remit.</td>
<td></td>
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<tr>
<td>Students are exposed to an excellent breadth of research.</td>
<td>Students are exposed to a good breadth of research.</td>
<td>Students are exposed to a potentially useful breadth of research.</td>
<td>Students are exposed to an unacceptable breadth of research.</td>
<td></td>
</tr>
<tr>
<td>Students are in excellent environments for peer to peer learning and support.</td>
<td>Students are in good environments for peer to peer learning and support.</td>
<td>Students are in potentially useful environments for peer to peer learning and support.</td>
<td>Students are not in appropriate environments for peer to peer learning and support.</td>
<td></td>
</tr>
<tr>
<td>Excellent plans to ensure students are not isolated.</td>
<td>Good plans to ensure students are not isolated.</td>
<td>Good plans to ensure students are not isolated.</td>
<td>Some students may be isolated some of the time.</td>
<td></td>
</tr>
<tr>
<td>Excellent process/mechanism</td>
<td>Good process/mechanism to make students aware of the</td>
<td>Good process/mechanism to make students aware of the</td>
<td>Students are isolated.</td>
<td></td>
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</tbody>
</table>

For special cases, e.g. flawed in approach, subject to serious difficulties, does not address operational risks, sufficiently un-clearly written so it cannot be properly assessed, or outside of NERC remit.
<table>
<thead>
<tr>
<th>Collaboration and Impact</th>
<th>The project is highly likely to have a significant impact.</th>
<th>The project may have significant impact.</th>
<th>The proposed project could lead to impact for the CASE partner and has some merit.</th>
<th>The proposed work is particularly weak in terms of impact.</th>
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<tbody>
<tr>
<td></td>
<td>The CASE partner has initiated the project or been involved since inception, and is providing a strong level of support.</td>
<td>The CASE partner may not have driven the project, but is enthusiastic and providing adequate support.</td>
<td>The proposal is being driven by the academic partner.</td>
<td>The collaboration has no societal or economic impact, or it is not obvious that commercial, regulatory, policy-</td>
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<tr>
<td>to make students aware of the different types of postgraduate training available, and to become familiar with NERC.</td>
<td>Students are offered excellent training specific for the individual.</td>
<td>Students receive potentially useful training for the individual.</td>
<td>Students receive no or unacceptable personal/ professional/ career learning and development.</td>
<td>Students are not made aware of the different types of postgraduate training available, and do not become familiar with NERC.</td>
</tr>
<tr>
<td>Students are not made aware of the different types of postgraduate training available, and do not become familiar with NERC.</td>
<td>Students receive potentially useful personal/ professional/ career learning and development.</td>
<td>Students receive potentially useful personal/ professional/ career learning and development.</td>
<td>Students receive no or unacceptable personal/ professional/ career learning and development.</td>
<td>Students are not offered appropriate training for the individual.</td>
</tr>
<tr>
<td>Students are offered potentially useful training for the individual.</td>
<td>Students receive potentially useful collaborative opportunities which may include internships, industrial placements, overseas studies, and co-supervisory arrangements.</td>
<td>Students receive potentially useful collaborative opportunities which may include internships, industrial placements, overseas studies, and co-supervisory arrangements.</td>
<td>Offers no or unacceptable collaborative opportunities which may include internships, industrial placements, overseas studies, and co-supervisory arrangements.</td>
<td>Students receive no or unacceptable collaborative opportunities which may include internships, industrial placements, overseas studies, and co-supervisory arrangements.</td>
</tr>
<tr>
<td>Students receive potentially useful personal/ professional/ career learning and development.</td>
<td>Supervisors have good training and support.</td>
<td>Supervisors are usefully trained and supported.</td>
<td></td>
<td>Supervisors training and support is either absent or unacceptable.</td>
</tr>
</tbody>
</table>
The proposal demonstrates that both academic and CASE partners understand each other’s needs, anticipated inputs and outputs are clearly defined.

End user benefits are clearly defined and routes to impact are well articulated.

There may be some weaknesses in the way projected outputs are linked to impacts or benefits for end users are not clearly defined.

significantly engaged with the proposed project.

There are some clear weaknesses in the ‘impact’ element of the application. Possibly the work is more focussed on ‘science push’ than ‘user pull’.

making or enterprise activities form a significant part of the CASE partner’s remit.

<table>
<thead>
<tr>
<th>Student Recruitment, Management And Monitoring</th>
<th>Excellent mechanism in place for advertising studentships to ensure the best student is recruited.</th>
<th>Good mechanism in place for advertising studentships to ensure the best student is recruited.</th>
<th>Adequate mechanism in place for advertising studentships to ensure the best student is recruited.</th>
<th>No or unacceptable mechanism in place for advertising studentships to ensure the best student is recruited.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Excellent systems and processes for assessing the suitability of the potential student i.e. ensuring that the individual has the best previous training, experience and skills to suit the studentship in question.</td>
<td>Good systems and processes for assessing the suitability of the potential student i.e. ensuring that the individual has the best previous training, experience and skills to suit the studentship in question.</td>
<td>Adequate systems and processes for assessing the suitability of the potential student i.e. ensuring that the individual has the best previous training, experience and skills to suit the studentship in question.</td>
<td>No or unacceptable systems and processes for assessing the suitability of the potential student i.e. ensuring that the individual has the best previous training, experience and skills to suit the studentship in question.</td>
</tr>
<tr>
<td></td>
<td>Excellent mechanisms for supervision and monitoring of both student and supervisor.</td>
<td>Good mechanisms for supervision and monitoring of both student and supervisor.</td>
<td>Potentially useful mechanisms for supervision and monitoring of both student and supervisor.</td>
<td>No or unacceptable mechanisms for supervision and monitoring of both student and supervisor.</td>
</tr>
<tr>
<td></td>
<td>Very clear programme of management with the industrial partner.</td>
<td>Good programme of management with the industrial partner.</td>
<td>Adequate programme of management with the industrial partner.</td>
<td>No management plan in place.</td>
</tr>
</tbody>
</table>