

The University of Leeds
EXTERNAL EXAMINER'S REPORT
 ACADEMIC YEAR: 2015– 2016

Part A: General Information**Subject area and awards being examined**

Faculty / School of:	School of Chemical and Process Engineering
Subject(s):	<i>Chemical Engineering</i>
Programme(s) / Module(s):	Next Generation Nuclear
Awards (e.g. BA/BSc/MSc etc):	PGDip/PhD

Name and home Institution / affiliation of Examiner**Completed report**

The completed report should be attached to an e-mail and sent as soon as possible, and no later than six weeks after the relevant meeting of the Board of Examiners, to exexadmin@leeds.ac.uk.

Alternatively you can post your report to: **Head of Quality Assurance**
 Room 12:81, EC Stoner Building
 The University of Leeds, Leeds LS2 9JT

Part B: Comments for the Institution on the Examination Process and Standards**Matters for Urgent Attention**

If there are any areas which you think require urgent attention before the programme is offered again please note them in this box

N/A

Only applicable in first year of appointment

Were you provided with copies of previous relevant External Examiners' reports and the response of the School to these?

N/A

For Examiners completing their term of appointment

Please comment on your experience of the programme(s) over the period of your appointment, remarking in particular on changes from year to year and the progressive development and enhancement of the learning and teaching provision, on standards achieved, on marking and assessment and the procedures of the School

N/A

Standards

- 1. Please indicate the extent to which the programme Aims and Intended Learning Outcomes (ILOs) were commensurate with the level of the award**
 - *The appropriateness of the Intended Learning Outcomes for the programme(s)/modules and of the structure and content of the programme(s);*
 - *The extent to which standards are appropriate for the award or award element under consideration.*

The overall content and structure of the course are suited to the learning outcomes. The awards were appropriate to the achievement attained.
- 2. Did the Aims and ILOs meet the expectations of the national subject benchmark (where relevant)?**
 - *The comparability of the programme(s) with similar programme(s) at other institutions and against national benchmarks and the Framework for Higher Education Qualifications.*

The aims and intended learning outcomes are comparable to other PGDip/PhD programmes in the United Kingdom.
- 3. Please comment on the assessment methods and the appropriateness of these to the ILOs**
 - *The design and structure of the assessment methods, and the arrangements for the marking of modules and the classification of awards;*
 - *The quality of teaching, learning and assessment methods that may be indicated by student performance.*

The assessment methods were appropriately designed and structured to evaluate the attainment of the ILOs. The distribution of attainment by the students was reasonable.
- 4. Were students given adequate opportunity to demonstrate their achievement of the Aims and ILOs?**
 - *The academic standards demonstrated by the students and, where possible, their performance in relation to students on comparable courses;*
 - *The strengths and weaknesses of the students as a cohort.*

The course offered many opportunities for the students to demonstrate their level of achievement of the course aims and intended learning outcomes.
- 5. For Examiners responsible for programmes that include clinical practice components, please comment on the learning and assessment of practice components of the curriculum**

N/A
- 6. Please comment on the nature and effectiveness of enhancements to the programme(s) and modules since the previous year**

It would be particularly helpful if you could also identify areas of good practice which are worthy of wider dissemination.

N/A
- 7. Please comment on the influence of research on the curriculum and learning and teaching**

This may include examples of curriculum design informed by current research in the subject; practice informed by research; students undertaking research.

The coursework on the programme was strongly influenced by research.
- 8. Where the programme forms part of an Integrated PhD, please comment on the appropriateness of the programme as training for a PhD**

The content and level of the modules are fully aligned with the associated PhD programme. They offer excellent training for the critical analysis and survey skills required for a PhD.

For Examiners involved in mentoring arrangements

- 9. If you have acted as a mentor to a new External Examiner or have received mentor support please comment here on the arrangements**

N/A

The Examination/Assessment Process

- 10. The University and its Schools provide guidance for External Examiners as to their roles, powers and responsibilities. Please indicate whether this material was sufficient for you to act effectively as an External Examiner.**

Whether External Examiners have sufficient access to the material needed to make the required judgements and whether they are encouraged to request additional information.

Sufficient materials were provided to allow me to act effectively as an external examiner.

- 11. Did you receive appropriate documentation relating to the programmes and/or parts of programmes for which you have responsibility, e.g. programme specifications or module handbooks, marking criteria?**
The coherence of the policies and procedures relating to External Examiners and whether they match the explicit roles they are asked to perform.

The structure of the programme and its contents was provided to me, as well as details of the modules and their assessment.

- 12. Were you provided with all draft examination papers/assessments? Was the nature and level of the questions appropriate? If not, were suitable arrangements made to consider your comments?**

The assessments were made available to me. The required work was relevant to the intended learning outcomes and were of a level suitable to a PGDip/PhD programme.

- 13. Was sufficient assessed / examined work made available to enable you to have confidence in your evaluation of the standard of student work? Were the scripts clearly marked/annotated?**

A wide range of assessed work was provided to me. Additional materials were made available upon request.

- 14. Was the choice of subjects for dissertations appropriate? Was the method and standard of assessment appropriate?**

N/A

- 15. Were the administrative arrangements satisfactory for the whole process, including the operation of the Board of Examiners? Were you able to attend the meeting? Were you satisfied with the recommendations of the Board?**

I was able to attend the Board of Examiners, and its arrangements and operation were satisfactory. I was satisfied with all of the recommendations of the Board.

- 16. Were appropriate procedures in place to give due consideration to mitigating circumstances and medical evidence?**

There was an appropriate process in place for the consideration of mitigating circumstances.

Other comments

Please use this box if you wish to make any further comments not covered elsewhere on the form*none*

none

EBM/TM
17 May 2017

Dear

External Examiner's Reports 2015/16: MSc Chemical Engineering and Integrated MSc/PhD – Nuclear Fuel Cycles, Next Generation Nuclear, and Complex Particular Products and Processes.

Thank you for your reports on our MSc programme in Chemical Engineering and Integrated MSc/PhD programmes in Nuclear Fuel Cycles, Next Generation Nuclear, and Complex Particular Products and Processes. I have copied these to our Director of Student Education (), Director of Taught Postgraduate Programmes () and Deputy Director of CDT in Complex Particulate Products and Processes ().

I would like to thank you for your positive remarks about the content and quality of the programmes. It is gratifying to note from your reports that you are satisfied with a more clear documentation of the procedure for second marking of the dissertations and reconciling differing report marks. Your comments on the project topics and dissertations are also very welcome.

Once again, many thanks for your efforts over the period of your appointment. This concludes your duties as the External Examiner of our MSc programmes.

Yours sincerely

Head of School