

**The University of Leeds**  
**EXTERNAL EXAMINER'S REPORT**  
**ACADEMIC YEAR: 2013– 2014**

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

Faculty / School of:	School of Medicine, Faculty of Medicine and Health
Subject(s):	<i>Medical Imaging</i>
Programme(s) / Module(s):	<b>MSc Medical Imaging:</b> MEDP3310 – Introduction to Medical Imaging MEDP5311M – DR and CT MEDP5314M – Ultrasound Imaging MEDP5321M – Research Methods MEDP5317M – Radionuclide Imaging MEDP5318M – Medical Image Analysis MEDP5312M – MRI HECS5261M – Principles for Medical Imaging Interpretation MEDP5330M – Research Project
Awards (e.g. BA/BSc/MSc etc):	MSc Medical Imaging

**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](mailto: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*

No - all minor issues were resolved at the meeting. Ample opportunity has been given to check scripts.

**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?*

**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*

The MSc and BSc courses are well organised. I have always been provided with all information and data to assess with good time scales. They are very attentive to the process and behave in a careful and thoughtful way to their graduates. I have no concerns.  
<> has taken great care to keep me abreast of any changes as they occur

## 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 Aims and learning outcome are clearly set and defined

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.*

yes

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 is appropriate and fair. The results would justify the teaching and learning given.

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.*

Yes , mostly the performance was as expected.

5. **For Examiners responsible for programmes that include clinical practice components, please comment on the learning and assessment of practice components of the curriculum**

Theoretical projects only

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.*

No major changes

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 review projects were undertaken to a high standard

8. **Where the programme forms part of an Integrated PhD, please comment on the appropriateness of the programme as training for a PhD**

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## 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

## 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.*

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.*

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?

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?

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

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?

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

## Other comments

Please use this box if you wish to make any further comments not covered elsewhere on the form

**School of Medicine  
Faculty of Medicine and Health**

University of Leeds  
Worsley Building  
Clarendon Way  
Leeds LS2 9NL  
<>



**UNIVERSITY OF LEEDS**

<>

26<sup>th</sup> February 2015

Dear <>

**External Examiner's report for Medical Imaging 2013-14**

As the School of Medicine's Director of Postgraduate Studies, I receive all the External Examiners' reports for the eighteen programmes offered in 2013-14. First, let me thank you for assembling the 2013-14 report for the programmes in Medical Imaging. I apologise for the delay in this response.

**Good practice**

I note that your report states that there are no matters requiring urgent attention. You credit the support provided by <> and state that it is a well-run course. You thought that the projects were of a high standard.

**Standards**

You comment that the aims and intended learning outcomes are appropriate for postgraduate education.

I enclose a response prepared by the Programme Leader, <>. Thank you so much for your second report as External Examiner for the Medical Imaging programmes.

Yours sincerely

<>

<>

Enc<> 11 November 2014

**Director of Postgraduate Studies**

<>



**Division of Medical Physics  
Leeds Institute of Cardiovascular and Metabolic Medicine**

<>  
University of Leeds  
Leeds, LS2 9JT

<>

11<sup>th</sup> November 2014

Dear <>

**Re: Response to External Examiner's Report (Academic Year 2013– 2014)**

I write in response to <> report on the MSc in Medical Imaging for which I am programme leader.

Academic year 2013-2014 was <> second year as an external examiner and the teaching team were very pleased to note <> found the programme to be "well organised" and that <> had access to all the materials required to support <> in a timely manner. Furthermore we were pleased to note that <> reported that the staff were "very attentive to the process and behave in a careful and thoughtful way". <> noted that the assessments were appropriate and fair and that the projects were of a high standard.

Yours sincerely

<>

Programme Leader for MSc Medical Imaging