

The University of Leeds
EXTERNAL EXAMINER'S REPORT
ACADEMIC YEAR: 2012– 2013

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

Faculty / School of:

LEEDS INSTITUTE OF GENETICS, HEALTH AND THERAPEUTICS

Subject(s):

Medical Imaging

Programme(s) / Module(s):

MSc Medical Imaging:

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

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 Academic Quality and Standards
Academic Quality and Standards Team
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

. None

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?

yes

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

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 intended learning outcomes are entirely appropriate

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.*

I have no national benchmarking, though it is as a similar standard to others I have been involved with

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 assessments I have seen are the written submitted (course) work and the examinations. I was provided with the examination questions prior to the exam and ideal answers where given. These were provided module by module. I have reviewed the submitted papers and seen all those who are below standard. I agree with most assessments.

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 overall standard has been high and each module and group of students taking the module were fully discussed. All mitigating comments were raised and discussed.

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.

While changes have been made it would be difficult to comment on this in my first year.

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.

All students have a research component as part of this assessment. While is some this is a literature review they are well supervised.

For Examiners involved in mentoring arrangements

8. 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

9. **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.*

This was provided and was satisfactory

10. **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.*

Yes

11. **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?**

Yes I felt the standard was appropriate

12. **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?**

Good arrangements were provided to see scripts. Marking was clear and fair, some minor errors were easy to correct

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

Yes a wide and appropriate range is available
The assessment method is appropriate to the course.

14. **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?**

The administration is very well organised. The examiners are helpful and I have been able to attend all the meeting. The recommendations are fair and appropriate.

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

The mitigating circumstances are clearly laid out in each case and the candidates have been treated with due consideration.

Other comments

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

**Leeds Institute of Medical Education
School of Medicine
Faculty of Medicine and Health**

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Clarendon Way
Leeds LS2 9NL

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UNIVERSITY OF LEEDS

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21 November 2013

Dear <>

External Examiner's report for Medical Imaging 2012-13

As the School of Medicine's Director of Postgraduate Studies, I receive all the External Examiners' reports for the eighteen programmes offered in 2012-13. First, let me thank you for assembling the 2012-13 report for the programmes in Medical Imaging. This is your first report.

Good practice

I note that your report states that there are no matters requiring urgent attention. I was pleased to learn that you had received copies of the previous External Examiner's report.

You note some areas of good practice.

1. The high standard of course work;
2. The arrangements for viewing examination scripts;
3. Careful consideration of mitigating circumstances.

Standards

You state in the standards section that the learning outcomes and programme content are appropriate for postgraduate study in Medical Imaging.

Concerns

You have not indicated any items of concern.

continues .

Director of Postgraduate Studies

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Programme Leader's response

I have enclosed with this letter a response assembled by <>, Programme Leader.

Your contributions to the Medical Imaging programme since your appointment are much valued.

Yours sincerely

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Enc: <> 12 November 2013