

**POSTGRADUATE AWARD:**  
Teaching and Learning in Higher Education

**Observation form**

Is this observation: (please tick)

You being observed by your mentor?  You observing an experienced colleague?

**Part 1 Pre Observation**  
To be completed by the observee

<b>Observee's name</b> Natercia das Neves Rodrigues	<b>Observee's department</b> Chemistry
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<b>Observer's name</b> Prof. Mark Rodger	<b>Observer's department</b> chemistry (Experienced lecturer)
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<b>Module Title</b> CH265 Statistical Mechanics	<b>Mentor</b> <input type="checkbox"/> <b>Peer</b> <input type="checkbox"/> <b>Adviser</b> <input type="checkbox"/>
<b>Session Title</b> Workshop	<b>Date</b> 29/11/2016
	<b>Time</b> 2-3pm
	<b>Venue</b>

<b>Level</b> Undergraduate	<b>Nature of session</b>
<b>Year</b> 2nd	Lecture Seminar Tutorial <u>Practical</u> Demonstration Lab work Other Please provide details

**Learning outcomes**  
*Please detail the learning outcomes for the session*

By the end of this session, the students should be able to apply equations from a general formulae sheet to statistical mechanics problems.

**What areas of your teaching would you find most useful to receive feedback on for this session?**

- Approach to students
- Covering material accurately?
- Communicating content
- Being able to divide attention by several students

**Part 2 Post observation**  
To be completed by the observee

**What went well during the observation?**

I felt I could answer most of the questions I was asked, or at least give reasonable guidance; I am glad I was prepared with my own answers to the worksheet as this saved my own thinking time before I could help.

**Were there any issues/challenges? How did you manage them?**

Some students were more maths oriented than me, and I felt I couldn't be as helpful guiding them then, when they get "adventurous" with their maths. I try my best to work it out with them, but in the end it is something I need to improve!

**Part 3 Post observation**  
To be completed by the observer

**Please provide feedback on the areas identified by the observee (see above)**

Showed good awareness & good engagement with the students, which is not always easy in this type of class. Students responded well to explanations

Dealing with more able students getting adventurous is more about getting them to think through & explain their ideas than it is about knowing where they are trying to get to before you start

**Please comment on the following aspects of the session**

**Planning, organisation and structure.**

Consider aspects such as; clarity of structure, context, links with previous sessions, learning outcomes and how these were communicated to the students.

showed excellent planning & preparation for the strategy

**Delivery**

Consider aspects such as; selection of appropriate methods and approaches, presentation, engagement, pace, timing, use of language and the choice of learning resources.

Excellent. Encouraged students to raise questions while still leaving the space to think & try for themselves.

Advice & answers were received very positively by the students

**Content (if suitably qualified to comment)**

Consider aspects such as; content pitched at correct level, currency, accuracy use of examples.

fine in all aspects

**Student engagement and interaction**

Consider aspects such as; use of questioning, determining student comprehension, management of student interactions/questions, rapport, consideration of student diversity.

excellent, as already detailed!

**Overall style and ambience**

Consider aspects such as; creating an appropriate learning environment, enthusiasm, confidence.

Showed a style very well suited to this type of workshop class

**Part 4 Identifying next steps for the postgraduate student  
To be completed jointly by the observer and observee**

**Recommendations and agreed actions**

Consider the ways in which you can build on the strengths of this session and learn from any challenges that arose.

Develop the ~~self~~ confidence to let the students work through a problem and guide them even if I haven't thought about it myself; do it with them. This is especially valid when the student is very good.

**Support**

Is any additional support needed to address these recommendations? Where you will that support come from? (Consider more experienced colleagues, peers and the educational literature.)

No additional support needed; be willing to take risks, perhaps consult literature on the subject.

Observee **NATERCIA DAS NEVES RODRIGUES**  
Name

~~Signature Natercia das Neves Rodrigues~~

Date 6/12/2016

Observer

Name

Signature

Date

Mark Rodger

6/12/16