

Evidence of Educational Review

Mail - Angela Maharaj - Outlook - Google Chrome
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Proposed Graduate Diploma in Physical Oceanography

Jan and I chatted with you at the end of 2018 about expanding and aligning our postgraduate offerings in Maths/Climate/Physical Oceanography. I wanted to update you on where we are now with a proposed Graduate Diploma in Physical Oceanography to be delivered through the School of Mathematics and Statistics from T1, 2021. The GradDip has been developed in close collaboration with the Royal Australian Navy Meteorology and Oceanography (METOC) branch and is intended to be integrated with the Navy's career development continuum. The initial demand for this program is expected to be ~4-8 FTE students per year growing to 20+ as the program is marketed more widely within the Australian Defence Forces and to professionals working in the Blue Economy more broadly.

As you know, UNSW has several postgraduate coursework offerings in Marine Science and Oceanography across several academic units, and this Graduate Diploma offers an opportunity to consolidate some of these courses into a comprehensive quantitative coursework postgraduate program. We are proposing to include CLIM3001 Climate Systems Science as an elective of the program (students will be permitted to take up to 12 UOC of Level 3 courses) and MSC15004 Physical Oceanography as a core course, alongside other courses in mathematics, data science, and marine science offered through the Schools of Mathematics and Statistics and BEES.

I've attached a copy of the Program Learning Outcomes and proposed course structure, as well as a draft of the proposal summary. We plan to submit the proposal before the **March 6 (next Friday)** deadline for the upcoming STAQC and Faculty Board meeting in April. I'd be very grateful for any comments or suggestions you might be able to offer!

Cheers,

Extension Science - Climate Science

Dear Angela,
Since I last spoke to you we have been developing a draft writing brief for the Extension Science course which will be available for public consultation soon (this forms the framework for writing the syllabus). The materials that you have developed have been, and will be very helpful. I am finishing my contract with BOSTES at the end of this week to take up an appointment with the Association of Independent Schools as a science consultant and will be involved in providing Professional Learning for teachers in that sector. I also plan to become more actively involved in the Science Teachers Association NSW over the coming year. I have passed on the materials and your contact details to the Science Inspector, Kerry Sheehan, and I hope to stay in contact!
Kind regards



Deborah de Ridder

Senior Curriculum Officer, Science | Curriculum and Assessment Standards
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Re: Extension Science - Climate Science

You replied on Mon 12/09/2016 11:09 AM

DR Deborah de Ridder <Deborah.deRidder@bostes.nsw.edu.au>
Mon 12/09/2016 10:07 AM
Angela Maharaj; Andy Pitman; Steven Sherwood

Dear Angela,
At first glance, it looks terrific! Our team will now start working on a structure for the course and we will probably catch up with you again towards the end of next week.
Many thanks for your valued contribution!
Kind regards

Deborah de Ridder

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