

Cyclical Program Review of Geological Sciences and Geological Engineering

2021-2022 CPR Bridging Report the COVID-19 pandemic and the subsequent delays to the cyclical program review, the program chairs are submitting
an update on the final assessment report and implementation plan of their previous review.

The plan and one year progress report below was agreed to by the Vice Provost (Tina)

Final Assessment Report and Implementation Plan				Follow-up and Bridge to the Next CPR
Recommendation	Proposed Follow-up	Responsibility for Leading Follow-up	Timeline for Addressing Recommendation	Please indicate whether the implementation was completed, and provide a brief description and any recent updates on initiatives
Improve lines of communication between the Faculty of Arts and Science and the Faculty of Engineering and Applied Science to ensure effective and integrated program decisions and continues student satisfaction.	Initiate retreat with relevant deans, associate deans, department head and senior faculty to ensure discussions involving strategic planning, budgeting and revenue generation are inclusive	Deans of Engineering and Applied Science and Arts and Science	Dean of Engineering and Applied Science's <i>Annual Report</i> to the Provost 2015 Dean of Arts and Science's <i>Annual Report</i> to the Provost 2015	<ul style="list-style-type: none"> • The Deans of Arts & Science (FAS) and Engineering & Applied Science (FEAS) meet at regular intervals throughout the year. • As part of the commitment of both faculties to improve communications and ensure effective and integrated decision-making, both the Deans initiated an External Review of the Engineering Science programs, including Geological Engineering, Math and Engineering, and Engineering Physics. The review began in June 2021, and at the time of this revision, the results of the review are not yet available. • Many GEO faculty, and especially those who are professional engineers or soon to be, are involved in teaching, curriculum development, other service roles including undergraduate chair (advising and curriculum), FEAS curriculum committee, and the Continuous Improvement Committee for Graduate Attributes/ CEAB accreditation. • The Geological Sciences department is also actively involved in planning for the first-year engineering curriculum, including introducing important elements on ethics, EDII (equity, diversity, inclusion, and Indigeneity), and the effect of engineering in the environment. • There was especially close collaboration during the planning for remote delivery during the 2020-2021 academic year. • The Geological Engineering program has received three six year accreditations since

				<p>more similar to the PhD committee structure as required by SGS (not required at the masters level).</p> <ul style="list-style-type: none"> We are considering adopting the process used by Environmental Studies to alert those faculty supervising students when the student is within 2 to 3 terms from expected completion. It will be discussed at future departmental meetings.
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Continue to develop the proposed two new professional master's program in *Natural Resource Intelligence* and in *Earth and Energy Resources Leadership* with an eye to diversifying the unit's program offerings by launching new credentials

Department and School of Graduate Studies collaborate in steering proposal for new program(as) through QUQAP

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The Governance committee, formed in late 2019, and chaired by the Head, is working through internal procedures to ensure that regulations and processes align with those of Faculty Boards and Senate. As mentioned above, we are revisiting the name of the department again in the coming year.

Signatures:



Dean, Faculty of Arts and Science

May 19, 2021

Date



Dean, Faculty of Engineering and Applied Sciences

September 7 2021

Date



Dean, School of Graduate Studies (if applicable)

September 7, 2021

Date



Associate Vice-Principal (Teaching and Learning)

September 15, 2021

Date

Approved by the Senate Cyclical Program Review Committee:

November 26, 2021

Date