



Cyclical Program Review Final Assessment Report and Implementation Plan for the Graduate Programs Offered by the Department of Biomedical and Molecular Sciences

- Master of Science and PhD in Biomedical and Molecular Sciences, with the following Fields of Specialization:
 - Biochemistry and Cell Biology
 - Experimental Medicine
 - Microbes, Immunity, and Inflammation
 - Reproduction and Developmental Sciences
 - Therapeutics, Drug Development, and Human Toxicology
- Master of Science in Anatomical Sciences (MScAS)
- Graduate Diploma in Pharmaceutical & Healthcare Management & Innovation (GDip (PHMI)). Commenced September 2018.

N.B. This cyclical program review fulfilled the requirement for monitoring of the graduate diploma 5 years after students were first enrolled.

- 2) The review team visit took place on March 13-14, 2023. The review team members were:
 - i. Dr.

- Planning for sustainability of pattern 2 Anatomical Sciences program.
- Consideration of updates to PhD comprehensive examination.
- Desk space for graduate students and maintenance/upgrade of physical learning environment.

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The graduate programs in the Department of Biomedical and Molecular Sciences have been approved to continue.

Dates monitoring reports due:

September 2025, January 2028*

Date of next review:

2027-2028 2028 – 2029
 academic year** .m3h -2.05 Td(DDy(p)-44 0 Tdt)-w



Implementation Plan

				offerings: 2024 - 2025. Updated courses begin to be offered in 2024-2025 academic year, completion in 2025-2026.
6. Delivery of the Pattern-1 graduate programs should be independent of research fields to encourage interdisciplinary collaboration and reduce redundancy of course offerings.	Decide whether to retain fields of specialization in the Pattern-1 programs. If appropriate, develop program major modification proposal to update field designations. Ensure that program communications (e.g., website, handbooks) clearly reflect current research.	Head and Associate Head, Graduate Studies, DBMS, consulting with Post-graduate Education Committee.	Senate approval needed for deletion of fields.	If appropriate, approval of field deletion in 2024-2025 academic year. Academic calendar updated for start of 2025-2026 academic year.
7. The Department should work with the offices of the Provost and the Registrar to ensure that the central University records accurately reflect the programs offered.	Department to liaise with quality assurance team in Provost's Office and student information team in Registrar's Office.	Associate Head, Graduate Studies/Depart	none	End of 2023-2024 academic year.

		ment Manager, DBMS		

8. Consider updating the graduate PhD Comprehensive Exam (CE) – is a single CE option suitable for all candidates. The reviewers favour the development of a research proposal format, as this encourages most of the DLEs.

Survey faculty on “ideal” comprehensive exam that suits graduate students’ research and skillset development for career goals.

Consult with graduate students.

Post-graduate education committee to review results and decide on the best way to update and refine the comprehensiv5.3 (d)kim En uitlo erie uGSt orPiA (g)2.6 ()2.3 (e)-3 ()-11.2 ()-664 (e)-3 (r(m

