LUPNG HIGHER DEGREE RESEARCH **PROGRAMS**

For all Courses content details, contact Head of School of Higher Degree Research Programs & Courses Convenor - Urban-Strategic Planning, Climate Change & Disaster Risk Management Dr. Francis Essacu e: fessacu@lupng.ac.pg

For Engineering Courses content details contact the Course Convenor Professor Yaip Telue e: ytelue@lupng.ac.pg

For Agriculture & Biosecurity Courses content details contact the Course Convenor **Professor Miok Komolong** e: mkomolong@lupng.ac.pg



The Lutheran University of Papua New Guinea

Admissions for 2026:

HIGHER DEGREE RESEARCH (HDR)

& POST GRADUATE STUDIES (PGS) in **Masters and Doctor of Philosophy** across the following disciplines;

- Theology & Development,
- Civil & Structural Engineering,
- Urbanization & Strategic Planning,
- Development Leadership
- Climate Change & Disaster Risk Management,
- Global Health & Biosecurity.
- Post Graduate Diploma in Education Secondary Teaching
- Post Graduate Diploma in STEM Education
- 1. Masters in Civil & Structural Engineering (MCE/MSE) by Research
- 2. Masters in Urbanization & Strategic Planning (MUSP) by Research
- 3. Masters in Development Leadership (MDL) by Research
- 4. Masters in Climate Change Adaptation Concentration (MCCA) by Research.
- 5. Masters in Climate Change Mitigation Concentration (MCCM) by Research.
- 6. Masters in Disaster Risks Management Resilience Concentration (MDRM) by Research
- 7. Masters in Global Health & Biosecurity (MGHB) by Research
- 8. Post Graduate Diploma in Education Secondary Teaching
- 9. Post Graduate Diploma in STEM Education
- 10. Post Graduate Diploma in Para Veterinary & Technology (PGDPVT)
- 11. Doctor of Philosophy (PhD) in Urbanization & Strategic Planning, Climate Change, Disaster Risks Management, Development Leadership, Civil & Structural Engineering by Research Thesis.

How to Apply:

- 1. Obtain a Higher Degree Research & Post graduate Study Application Form by contacting The University Registrar's Office, Lutheran University of PNG, P.O. Box 1348, Lae, MP, PNG, e: registrar@lupng.ac.pg
- 2. Submit your Application to The University Registrar on contact address Provided above and attach the following documents, preferably in one pdf document:
- a) Statement of Motivation for pursuing this course (200-500 Words)
- b) Current Curriculum Vitae
- c) A three (3) page Research Proposal (for MPhil & PhD Candidates)
- d) Scanned & certified Academic Certificates of your past education qualifications
- e) 2 x academic references supporting your research and academic ability.

Apply Now:

Take the next step in your professional journey and contribute to the development and well-being of our communities. For more in-formation, visit our admissions page or contact our admissions office.

Application closes on the 12th December 2025.

Academic Year commences on 2nd March, 2026.

1. MASTERS IN URBAN & STRATETGIC PLANNING (MUSP) BY RESEARCH

The Masters in Urban & Strategic Planning consists of 2 main streams and comprises of 8 courses over 2 years full-time or 2-3 years' part-time study. It is user-friendly and the course is offered in flexible delivery mode. This course is ideal for working professionals who are employed full-time to increase education qualification as well as addressing an organizational shortfall through short term specific modules. Particularly municipal executives, managers, planners in emerging towns and cities' authorities. A professional development short term course can be delivered as prerequisite to Master program. All students enrolled in this program are required to choose one of the following streams at the end first year of study:

a) Masters in Urban & Strategic Planning (MUSP) by Research

Attempt 6 core modules and 2 electives under the Master's program including main year-long MUSP9200 Research thesis Project. Entry Level: A bachelor degree in a given academic discipline with 3 years' work experience.

b) Masters in Development Leadership (MDL) by Research

Attempt 6 core modules and 2 electives under the Master's program including main year-long MDL9201 Research thesis Project. Entry Level: A bachelor degree in a given academic discipline with 3 years' work experience.

The following are modules including tentative dates they will be offered in 2025 academic year

Module & Title	Tentative Dates Offered			
2025 course	Semester			
MUSP 9111 - Strategic Planning	Mar (17-21) intensive class in Lae			
MUSP 9112 - Conflicts & Grievance Redress Mechanism	Mar (17-21) intensive class in Lae			
MSLP 9113 - Project Management	Mar (17-21) intensive class in Lae			
MUSP 9114 - Developing Leadership	Jun (23-27) intensive class in Lae			
MUSP 9125 - Strategic Investment Decisions	Jun (23-27) intensive class in Lae			
MUSP 9126 - Strategic Management (HR)	Jun (23-27) intensive class in Lae			
MUSP 9127 - Financial Management Modelling	Jun (23-27) intensive class in Lae			
MUSP 9128 - Land Use & Zones Planning	Nov (24-28) intensive class in Lae			
MUSP 9129 - Geographical Information (GIS)	Nov (24-28)) intensive class in Lae			
MUSP 91210 - Development Policies & Regulatory Compliance	Nov (24-28) intensive class in Lae			
MUSP 91211 - Information & Communication Technology	Nov (24-28) intensive class in Lae			
MUSP 9200 - Research Thesis Project — upon completion of 6 core modules - Strategic Planning Emphasis				
MDL 9201 - Research Thesis Project — upon completion of 6 core modules - Leadership Emphasis				

We expect to conduct to face-to-face residential intensive classes on Lae Campus in the 2025 academic year for some of the Modules while some modules are delivered online for external students. Visiting academics from partner Universities within PNG, Australia, New Zealand, USA will conduct most lectures, including thesis supervisions and examinations on all our programs.

2. MASTERS IN CLIMATE CHANGE & DISASTER RISK MANAGEMENT (MCCDRM) BY RESEARCH

Climate Change and natural disaster risks are real and affect our communities in different magnitudes. Responding to this, LUPNG offers postgraduate programs in climate change & disaster risk management to make a difference. The School of Climate Change & Disaster Risks Management at the Lutheran University is offering the following higher degree research & postgraduate programs for semester 1, 2025. The Master of Climate Change & Disaster Risk Management (MCC&DRM) consists of 3 streams and comprises of 8 courses over 2 year full-time or 4 years part-time study. All students enrolled in these programs are required to choose one of the following streams:

3. Masters in Climate Change (Mitigation) – Science Concentration (MCCM) by research

Attempt 6 core modules and 2 electives under the Master's program including main year-long MCCDRM9200 Research thesis Project. Entry Level: A bachelor degree in a given academic discipline with 3 years' work experience.

4. Masters in Climate Change (Adaptation) – Management Concentration (MCCA) by Research.

Attempt 6 core modules and 2 electives under the Master's program including main year-long MCCDRM9201 Research thesis Project. Entry Level: A bachelor degree in a given academic discipline with 3 years' work experience.

5. Masters in Disaster Risks Management - Resilience Concentration (MDRM):

Attempt 6 core modules and 2 electives under the Master's program including main year-long MCCDRM5202 Research thesis Project. Entry Level: A bachelor degree in a given academic discipline with 3 years' experience.

The following are modules including tentative dates they will be offered in 2025 academic year.

Module & Title Tentative Dates Offered			
2025 course	Semester		
MCCDRM9111 - Understanding Climate Science	Apr (21-25) intensive class in Lae		
MCCDRM9112 - Climate Finance Investments	Apr (21-25)intensive class in Lae		
MCCDRM9113 - Climate Vulnerability Assessment	Jul (21-24) intensive class in Lae		
MCCDRM9114 - Environment Impact Assessment	Jul (21-24) intensive class in Lae		
MCCDRM9125 - Climate Adaptation & Resilience	Sep22-26 intensive class in Lae		
MCCDRM9126 - Disaster Response & Recovery Strategies	Sep22-26 intensive class in Lae		
MCCDRM9127 - Development Policy & Regulatory Compliance	Dec, 8-12 intensive class in Lae		
MCCDRM9128 - Disaster Mitigation Strategies	Dec, 8-12 intensive class in Lae		
MCCDRM9129 - Disaster Preparedness Strategies	Jan, 5-9 intensive class in Lae		
MCCDRM91210 - Gender Equity and Social Inclusion	Jan, 5-9 intensive class in Lae		
MCCDRM91211- Stakeholder Engagement & Capacity Assessment	Apr, 7-11 intensive class in Lae		
MCCDRM91212 - Grievance Redress Mechanism	Aug, 4-8 intensive class in Lae		
MCCDRM91213 - Environment, Social Safeguards	Aug, 4-8 intensive class in Lae		
MCCDRM9200 - Research Thesis Project - after completion of the 6 core modules - Mitigation			
MCCDRM9201 - Research Thesis Project - after completion of the 6 core modules - Adaptation			
MCCDRM9202 - Research Thesis Project - after completion of the 6 core modules — Disaster Risk Mat			

We expect to conduct to face-to-face residential intensive classes on Lae Campus in the 2025 academic year for some of the Modules while some modules are delivered online for external students. Visiting academics from partner universities within PNG, Australia, New Zealand, USA will conduct most lectures, including thesis supervisions and examinations on all our programs.

6. MASTERS IN CVIL & STRCUTRAL ENGINEERING (MCESE) BY RESEARCH

The Master of Engineering consists of 2 streams (MCE &MSE) over 2 years full-time or 4 years' part-time study. All students enrolled as Research Students in these programs are required to choose one of the two streams.

7. MASTERS IN GLOBAL HEALTH & BIOSECURITY.

The Masters in Global Health & Biosecurity is a 4 semester program comprising 8 modules over 2 years full-time or 2-3 years' part-time study. It is user-friendly and the course is offered in flexible delivery mode. This course is ideal for working professionals who are employed full-time to increase education qualification as well as addressing an organizational shortfall through short term specific modules. Particularly Public health, Environment health safety, para veterinary, animal sciences, managers, planners in emerging towns and cities' authorities. A professional development short term course can be delivered as prerequisite to Master program.

Attempt 6 core modules and 2 electives under the Master's program including main year-long MUSP9200 Research thesis Project. Eligibility is open to participants currently in the workforce or with relevant employment experience, holding qualifications such as a Diploma in (Tropical) Agriculture (Sciences), Bachelor in Agriculture, Bachelor in Biology/Chemistry, Bachelor of Health Sciences, or Bachelor in Environmental Health.

8. POST GRADUATE DIPLOMA IN EDUCATION - SECONDARY TEACHING

The Post Graduate Diploma in Education is a 2 semesters program full-time comprising 8 courses Eligibility is open to participants currently in the workforce or with relevant employment experience, holding qualifications such as a Diploma in (Tropical) Agriculture (Sciences), Bachelor in Agriculture, Bachelor in Biology/Chemistry, Bachelor of Health Sciences, or Bachelor in Environmental Health.

9. POST GRADUATE DIPLOMA IN STEM EDUCATION

Postgraduate Diploma in STEM (science, technology, engineering, and mathematics) Education is a two-semester (1 year) program designed to equip educators with advanced knowledge and pedagogical skills specifically tailored for teaching STEM disciplines. This program typically delves into contemporary educational theories and practices relevant to STEM fields, emphasising inquiry-based learning, problem-solving, and interdisciplinary approaches. Participants explore strategies for fostering critical thinking, creativity, and innovation among students, preparing them to address complex real-world challenges. The curriculum includes modules on curriculum development, assessment techniques, and the integration of educational technologies to enhance STEM learning experiences. Graduates are prepared to lead and innovate in STEM education, contributing to the development of a scientifically and technologically literate populace. The program aims to deepen understanding of the foundational principles of each STEM component and how they interrelate, promoting a holistic educational approach.

10. POST GRADUATE IN PARA VETERINARY & TECHNOLOGY

Postgraduate Diploma in Para Veterinary Sciences: This program is designed to address the critical need for skilled animal health specialists in Papua New Guinea. Delivered externally with a three-month intensive practical residency, it provides a comprehensive education that prepares graduates to tackle the challenges posed by shifting ecosystems and the increasing threat of zoonotic diseases.

Attempt 6 core modules and 2 electives under the PGDPV program. Entry Level: A bachelor degree in a given agriculture and public health and environment academic discipline with 2 years' work experience.

Eligibility is open to participants currently in the workforce or with relevant employment experience, holding qualifications such as a Diploma in (Tropical) Agriculture (Sciences), Bachelor in Agriculture, Bachelor in Biology/Chemistry, Bachelor of Health Sciences, or Bachelor in Environmental Health.

11. DOCTOR OF PHILOSOPHY IN STRATEGIC PLANNING, CLIMATE CHANGE, DISASTER RISK MANAGEMENT, SUSTAINABLE DEVELOPMENT AND RELATED DESCIPLINES ARE AVAILABLE.

Study at PhD level is mainly for those who wish to pursue a research-based or academic career. The degree is entirely made up of research-based project and a thesis is submitted upon completion. A PhD normally takes three to four years' full-time study, but part-time study is also available for up to 6-7 years. The School of Strategic Planning, Climate Change & Environment and School of Engineering offer the following PhD programs in various schools and departments: Doctor Philosophy in Engineering – (PhD-CE); Doctor of Philosophy in Climate Change – (PhD-CCA); Doctor of Philosophy in Sustainable Development (PhD-SD); Doctor of Philosophy in Urban & Strategic Planning (PhD-USP); Doctor of Philosophy in Theology, Evangelism & Development (PhD-TED)

Who can apply for PhD Programs?

To be eligible to apply for PhDs in Engineering, Sustainable Development, Climate Change, Environment, Humanities and related disciplines, a candidate must have the equivalent to a University Higher Degree. This is a minimum of a four-year bachelor degree for Masters and 2-year master's degree for PhD studies, with a significant research component in the masters' studies.

Students & professionals who want to gain a broader understanding of the issues involved in Engineering, sustainable development & climate change within PNG, Pacific and other developing countries, these courses are for you. These courses will equip graduates for employment in governments and businesses with a sustainability agenda, consultancy services, NGOs and working with international development organizations.

This full time or part-time PhD courses provide interdisciplinary training in engineering, strategic planning, climate change a sustainable development and Humanities, with a focus on the issues of relevance to PNG development context.

How to Apply

1. Obtain a Higher Degree Research & Post graduate Study Application Form by contacting the following:

For Application queries:
Contact the University Registrar
Lutheran University of Papua New Guinea
p: +675 75294081
e: registrar@lupng.ac.pg

For general application queries/application forms/costings)
Contact the Executive Assistant
Ms Alaba Moat
Lutheran University of Papua New Guinea
p: +675 77337088
e: info@lupng.ac.pg

- 2. Submit your Application to The University Registrar on contract address provided above
- 3. Attach the following documents, preferably in one pdf document:
 - a) Statement of Motivation for pursuing this course (200-500 Words)
 - b) Current Curriculum Vitae
 - c) A three (3) page Research Proposal (for MPhil & PhD Candidates)
 - d) Scanned Academic Certificates of your past education qualifications
 - e) 2 x academic references supporting your research and academic ability.

The closing date for application is 12th December, 2025 of the year preceding the intended year of study.

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For all Courses content details, contact Head of School of Higher Degree Research Programs & Courses Convenor - Urban-Strategic Planning, Climate Change & Disaster Risk Management Dr. Francis Essacu e: fessacu@lupng.ac.pg

For all application details, please contact the Registrar

e: registrar@lupng.ac.pg

For Agriculture &
Biosecurity Courses content
details contact the Course
Convenor
Professor Miok Komolong
e: mkomolong@lupng.ac.pg

For Engineering Courses content details contact the Course Convenor

Professor Yaip Telue

Join Us in Building a Stronger, Safer & Healthier Future:

As ecosystems evolve, societies transform and climate change accelerates, Lutheran University stands at the forefront of higher education, research and innovations for progressive communities and stewardship of our shared environment.



COURSE FEE STRUCTURE 2026

Course fees for PNG citizens only.

Program/Course	LUPNG (PGK)	Board & Lodging fees	Admin fees
Postgraduate	14000	On application	Inclusive
Diploma			
Masters	16000	On application	Inclusive
PhD	20000	On application	Inclusive
Thesis	2000 PhD &		
Examination fees	1000 Masters		

Note: International student's fees - On application