

8. Master of Science Climate Sciences (forthcoming)

9. Bachelor of Geographical Sciences (forthcoming) Strategic Actions

### STRATEGIC ACTIONS

1. Mobilization of funding for research through competitive grants for students, research fellow and faculty
2. Wider dissemination of research results
3. Increased participation of departmental staff in events, conferences and workshops both national and international through their service to the profession and society
4. Functional research labs and new interdisciplinary research programs
5. Increased literacy and competency of students and department in computer and IT for E-learning, communication and research.
6. Enhanced use of geo-information technology in spatial analysis and research by students and lecturers.

### AVAILABLE RESOURCES, FACILITIES AND EQUIPMENT

1. The department has 18 full time academic staff with broad research interests in several nationally and globally important and interrelated areas.
2. GEONETCAST Satellite Receiver at CIT building
3. Equipped GIS laboratory with field equipment including GPS, Remote sensing, Soil analysis and Water testing.

4. A Weather Station near Freedom Square

5. An Urban Action Research Lab and Habitat UNI on Climate Change Hub

6. Climate and Water Resources Centre

7. Mountain Resource and Disaster Management Centre

8. Well stocked book bank

### UPCOMING ACADEMIC PROGRAMS

1. PhD in Disaster Risk Management
2. Master of Science in Climate Change and Sustainability



**MAKERERE UNIVERSITY**

**DEPARTMENT OF GEOGRAPHY,  
GEO-INFORMATICS AND  
CLIMATIC SCIENCES**

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Mak-Geography

Department of Geography, Geo-Informatics  
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## VISION

'To be a center of excellence in generating, management and transferring of geographical (spatial) science knowledge to promote sustainable national and Regional development'.

## MISSION

'To advance high quality undergraduate and graduate education and training, pursue excellence in spatial sciences research and provide community outreach services to meet the national and international needs and contribute to sustainable development'.

## STRATEGIC OBJECTIVES

1. Promote the stature of the department at local, regional, national and international levels.



2. Enhance the scholarship in traditional and emerging scholarly areas that prepares scientifically competent and environmentally aware students.
3. Strengthen the quality of undergraduate and graduate programs by continuous review to equip students with high personal and professional skills
4. To sustain and Conduct trans-disciplinary research contributing to the advancement of geographical knowledge.
5. Enhance the intellectual and collegial atmosphere for discourse and contribution to international scholarship
6. Enhance and optimize the use of information technology to improve teaching,

learning research and administration in the department and the university.



## PRIORITY RESEARCH AREAS

1. Climate Science, Climate Change and Earth Observation.
2. Coupled Human Environment Systems, Demography and Development.
3. Disaster Risk Management and Reduction.
4. Urban and Regional Systems, Transformations and Sustainability

## DEGREE PROGRAMS OFFERED

1. PhD (by Research)
2. Masters of Geographical Sciences (2 years)
3. Master of Science in Disaster Risk Management (2years)
4. Master of Land use and Regional Development (2 years)
5. Master of Science in Applied Meteorology (2 years)
6. Bachelor of Science in Meteorology (3 years)
7. Bachelor of Geographical Sciences (3 years)
8. Geography as a subject to B.A.A / B.A.Educ/ B.Sc.Educ (3 years)

