

Disaster Management Training Centre (DMTC), Ardhi University

<http://mail.aru.ac.tz/dmtc>

Formal and non-formal courses

• **Undergraduate Courses**

- B.Sc. in Building Economics
- B.Sc. in Construction Management
- B.Sc. in Building Survey
- Bachelor of Architecture
- B.Sc. in Landscape Architecture
- B.Sc. in Environmental Engineering
- B.Sc. in Environmental Science and Management
- B.Sc. in Municipal and Industrial Services Engineering
- B.Sc. in Geodetic Sciences
- B.Sc. in Geoinformatics
- B.Sc. in Geomatics
- B.Sc. in Land Management & Valuation
- B.Sc. in Real Estate (Finance and Investment)
- B.Sc. in Rural Development Planning
- B.Sc. in Urban and Regional Planning
- B.Sc. in Housing and Infrastructure Planning

• **Postgraduate Courses**

- Post-graduate Diploma and MSc programs are similar or Related to Undergraduate Programs.

• **All courses touches aspects of Disaster Risk Reduction.**

• **DRR not (yet) independently taught at a subject / module level in those courses**

• **Courses revolve around “ardhi” (Land) aspects.**

Non-Formal Courses

- Various Short and tailor-made courses conducted at DMTC
- Special Courses for Caritas-Tanzania and for Disaster Management Department of Revolutionary Government of Zanzibar conducted in 2007.
- Two more short courses conducted (under Periperi U.)

• Learner/student profile

- For Undergraduate – mostly straight from high-school, young; more males than females.
- For Postgraduate – mostly from work, middle-career.
- Good high-school passes for undergraduate admission and good BSc passes for MA / MSc courses.
- Employment prospects are mainly to the local authorities, private sector, NGOs and central government.
- Short courses mostly attract people from Central Government, NGOs and private sector.

• **Learning outcomes...gaps**

- For short courses – awareness on and basic application of various DRR issues and concepts; emergency planning, and sphere standards.
- More specialised training on selected aspects of Disaster Risk Reduction and Humanitarian Action needed.
- Active (applied) Research program is strongly recommended.
- More emphasis on Advisory / policy advocacy required

• **Teaching/learning methods**

- Basically face to face; fieldwork and practicals for formal courses.
- Elearning is introduced (Moodle, DokeOS).
- Mostly interactive adult learning techniques for short courses

• **Course development or expansion in next five years, and institutional support required**

- DMTC Strategic Plan implemented
- Curriculum of Masters of Science in Geoinformation for Disaster Risk Reduction is being arranged to be hosted by Geoinformatics Department.
- Support for DRR Short course training for more Ardhi University staff; MSc and PhD-level training in DRR for DMTC staff would greatly enhance DMTC capacity.

• **Other supportive services**

- Advisory services, especially to the Government and Private Sector
- Active participation in events organised by DRR partners both within and outside the country.