



Nettel Post Graduate Diploma (Masters) in ICT Policy and Regulation

PROGRAM FORMAT AND TEACHING METHOD

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Introduction

- [NetTel@Africa](#) is a transnational network for capacity building and knowledge sharing in the information communication technologies (ICT) and telecommunications.
- The overall goal of [NetTel@Africa](#) is to make the provision of ICT and telecoms services more efficient and ambitious to all African citizens. Achieving this goal requires improved policy and regulation as well as increased private sector investment.

Introduction

- The Network aims at training in ICT policy and Regulation. Empowering people, communities and institutions through knowledge, communication and information technologies.
- [NetTel@Africa](#) aims to build the capacities of policy makers, regulators, private sector operators, consumer advocates, and academic institutions.

Options of training

There are three options available by NetTel in all partnering Universities.

- 1) An Executive Development Programme in ICT Policy and Regulation
- 2) Post Graduate Diploma Programme (PGD)
- 3) Masters Degree programme that extends the PDG

Content development and delivery

Fort Hare

1) Macro environment and implications of telecommunications

Botswana

2) ICT Technologies
Basic Tech & Principles
Network planning
Convergence/standards dev

Zambia

3) ICT Industry & Markets
Interconnection
Fair trade & competition
Licensing & approvals

W Cape

4) Spectrum Management

aresSalaam

5) Financial analysis
Project analysis
cost of capital
accounting statement

6) Approaches to regulation
Basic principles
Types of regulation
Rate of return, price cap, etc

UNISA

7) Universal service

WITS

8) Service pricing
tariffing
price flexibility
cost measurement, etc

JKUAT/
AFRALTI

9) Policy, Law and Institution

UNISA

10) ICT applications
e-business
e-government
e-health e-education e-*. *

Makerere

Responsibilities of hosting University

- Students will be registered in the University, Do exams(set by course facilitators from member Universities), and the hosting University will give degrees and Diplomas to successful candidates.
- A housing faculty must be identified and ready to administer the programme.
- Back up lecturers have to be identified in the University, for face-to-face facilitation

Who are eligible candidates?

- The PGD in ICT policy and Regulations is a cross cutting programme. Hence people with engineering, economic(and finance), and Law(as 1st degree) can be admitted to the programme.
- It is targeting staff in Regulatory institutions, operators, policy makers, and all those who are in love with ICT promotion.

Mode of instruction

It is an e-learning delivery. Students in different universities follow same courses on-line.

- **The Africa-based Training Program in ICT Policy and Regulation includes: development of ten modules at the basic level for the post-graduate diploma**
- **Each course is designed for blended e-learning delivery that is a combination of:**
- **Face to face learning tasks**
- **Online instruction via knowledge Environment for Web-based Learning Next Gen (KNG) developed by the University of Western Cape.**

Mode of instruction

- **Tutorial and hot topics seminars via face to face contact**
- **Self-study exercises using information technologies, CD resource packets and self-study packages**
- **Applications to the local environment**
- **Project based learning including case studies**
- **Interaction with practitioners from regulatory bodies and the ICT industry**
- **Online peer seminars, discussion, simulations and role-playing.**

End

Thank you!