EASTC INTRODUCES

Statistics capacity building in Africa is embedded in the 2006 Reference Regional Strategic Framework (RRSF) in line with the 2004 Marrakech Action of Plan (MAPS). The RRSF, a coherent framework to build this capacity in line with Marrakech Action of Plan (MAPS, 2004), was designed to improve development outcome and governance by strengthening African National Statistics Systems (NSSs). One of its goals is to strengthen Statistical Training Centres (STCs). Also the Strategy for the Harmonization of Statistics in Africa (SHaSA) emphasizes the capacity building of official statisticians.

ESTABLISHMENT OF EASTC

At the third conference of the African Statisticians in October, 1963, the United Nations Economic Commission for Africa (UNECA), agreed to assist in the establishment of such an English speaking Statistical Training Centre and the East Africa Statistical Training Centre (EASTC) started functioning with effect from 30th August, 1965 in Dar es Salaam, Tanzania as a joint project of the East African Common Services Organisation (EACSO), predecessor of the East African Community (EAC), and the United Nations Development Programme (UNDP).

In April 1978, the Statistical Training Programme for Africa (STPA), under UNECA, requested the Tanzania Government to run the Centre. It was agreed that the Centre remains REGIONAL and should be expanded to serve more states in Eastern and Southern Africa in addition to the partners of the former EAC.

In 1994 Tanzania and user countries signed a diplomatic protocol in which obligations and privileges of user countries were specified and the number of its user countries to be served increased to thirteen, namely; Botswana, Ethiopia, Kenya, Lesotho, Malawi, Seychelles, Somalia, Sudan, Swaziland, Tanzania, Uganda, Zambia and Zimbabwe. This is the time the Centre’s name was changed to “Eastern Africa Statistical Training Centre”. Five Other countries joined later. These include Eritrea, Mauritius, Namibia, South Africa, and South Sudan.
The Centre’s original purpose was to offer academic qualifications to Government workers in National Statistical Offices who joined civil service direct from schools (secondary and high schools) but had a vast experience in statistical activities. Thus EASTC at that time focused on training at low and intermediate levels, i.e. certificate and diploma.

In the early 2000’s many African governments began to employ only graduates on permanent terms. As a result, most of the National Statistical Offices resorted to employing theoretical statisticians. Therefore, from 2012 EASTC started to offer a Bachelor’s degree (NTA 7&8) in Official Statistics. However, most of the workers in the National Statistical Systems had already acquired a bachelor degree in theoretical statistics. Then in order to assist in capacity building for the existing workers in National Statistical Offices, EASTC initiated the process of developing Postgraduate programmes in Official Statistics.
MASTER’S DEGREE PROGRAMME

In its endeavour to contribute towards the solution of the shortage of Official Statisticians, EASTC has taken seriously the need for contributing towards transforming theoretical statisticians, who are working in NSSs, into official statisticians by developing Postgraduate programmes such as MOS.

EASTC is accredited by the National Accreditation Council for Technical Education (NACTE) and it follows the competence-based education and training (CBET) philosophy. This means that CBET graduates have to prove their competence on the basis of the principal learning outcomes (abilities) of the curriculum they have followed. This also applies to the Master’s Degree in Official Statistics (NTA 9) at EASTC.

The Master’s Degree programme has been designed in such a way that at completion of the programme the holder of the Master’s Degree will be able to:

- Apply statistical and analytical techniques in statistics production
- Employ social statistics in assessing social aspects of a society
- Employ economic statistics in assessing economic performance
- Apply socio-economic statistics for assessing cross-cutting issues in a society
- Manage a Statistical office
- Conduct a statistical research addressing socio-economic issues of a society

The programme consists of 41 modules, which have to be covered in three semesters through intensive lectures, tutorials and practicals. Each module has a number of credits, which have to be fulfilled. A credit comprises nominal ten (10) hours. The fourth semester is dedicated for the dissertation work.

SUMMARY OF MOS MODULAR STRUCTURE

- Basic Statistical Technique
- Introduction to Social Statistics
- Introduction to Economic Statistics
- Health and Family Welfare Statistics
- Education Statistics
- Housing Statistics
- Labour, Employment and Earnings Statistics
- Gender Statistics
- Criminal and Justice Statistics
- Applied Econometrics
- Agricultural Statistics
- Industrial Statistics
- Price Statistics
- Business Statistics
- Trade Statistics
- National Statistical Systems
- Introduction to Statistical Programming
- Population and Vital Statistics
- Environment Statistics
- Energy Statistics
- Infrastructure and Construction Statistics
- Poverty Statistics
- National Accounts
- Index Number
- Sample Survey Methodology & Estimation

Clean Drinking Water for Students and Purification Equipments

MOS Hostel
ENTRY QUALIFICATIONS

To qualify for admission for Master’s Degree in Official Statistics, one should be a holder of first degree in either Statistics, Economics and Mathematics from a recognized institution of higher learning. The applicant should be working with the NSS.

FEE STRUCTURE

<table>
<thead>
<tr>
<th>Fees Components</th>
<th>Tshs</th>
<th>USD</th>
</tr>
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<tbody>
<tr>
<td>Admission</td>
<td>290,000*</td>
<td>180.00*</td>
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<tr>
<td>Library</td>
<td>120,000</td>
<td>120.00</td>
</tr>
<tr>
<td>Tuition</td>
<td>3,100,000</td>
<td>2,500.00</td>
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<tr>
<td>Examination</td>
<td>420,000</td>
<td>260.00</td>
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<tr>
<td>Technology</td>
<td>200,000</td>
<td>160.00</td>
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<tr>
<td>Identification Card</td>
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<td>15.00*</td>
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<tr>
<td>Registration</td>
<td>120,000</td>
<td>70.00</td>
</tr>
<tr>
<td>Dissertation Supervision</td>
<td>**</td>
<td>**</td>
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<tr>
<td>Annual cost per student</td>
<td>4,265,000</td>
<td>3,305.00</td>
</tr>
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</table>

*Admission and Identification Card fees is only paid once.
**Dissertation Supervision fee is paid in the Second year (Tshs 500,000 for Tanzanians and USD 500.00 for others).
*Students from Non-Member States are required to pay a country contribution fee of $ 1,000 per year.
*Only Tanzanian students will be allowed to pay in Tshs.

OTHER COURSES OFFERED

Undergraduate Programmes
i. Bachelor in Official Statistics (NTA 7 & 8)-3 years
ii. Diploma in Statistics (NTA 5 & 6) - 2 years
iii. Certificate in Statistics (NTA 4) one year
iv. Foundation Course in Statistics (NVA 1,2 & 3)

Note:
From October 2014 EASTC will introduce a Postgraduate Diploma (for graduates in theoretical statistics) in Official Statistics and a Master’s Programme in Agricultural Statistics.