

**MUHIMBILI UNIVERSITY OF HEALTH AND ALLIED SCIENCES  
(MUHAS)**



**ACADEMIC PROGRAMMES  
AND ADMISSION REQUIREMENTS**





## ABOUT MUHAS

Muhimbili University of Health & Allied Sciences (MUHAS) is the premier Institution of Health and Allied Sciences in Tanzania. The University enjoys the reputation of being the oldest and largest public University training health professionals in the country. Founded in 1963 as the Dar es Salaam School of Medicine, the School evolved to the Muhimbili University College of Health Sciences (MUCHS) in 1991 and then grew into a fully accredited University in 2007.

MUHAS has two campuses; Muhimbili Campus and Mloganzila Campus. Muhimbili Campus is situated in Ilala Municipality, in Upanga along United Nations Road. Mloganzila Campus is located 3 km off Dar es Salaam-Mbeya highway, 25 km from Dar es Salaam.

## VISION

A university excelling in quality training of health professionals, research and public service with a conducive learning and working environment.

## MISSION

To provide quality training, research and services in health and related fields for attainment of equitable socio-economic development of the Tanzanian community and beyond.

## SCHOOLS, INSTITUTES AND DIRECTORATES

The University has five (5) Schools and two Institutes (2) that have the best academic staff profile in the field of health and allied sciences in Tanzania. The University gives higher priorities on quality course development, delivery and successful outcomes for graduates.



**The Institutes are as follows;**

1. Institute of Traditional Medicine and
2. Institute of Allied Health Sciences

**The Schools are as follows;**

1. School of Medicine,
2. School of Dentistry,
3. School of Pharmacy,
4. School of Nursing and
5. School of Public Health & Social Sciences

**MUHAS also has twelve (11) Directorates as follows;**

1. Directorate of Postgraduate Studies,
2. Directorate of Undergraduate Education,
3. Directorate of Research and Publications,
4. Directorate of Information Communication and Technology,
5. Directorate of Library Services,
6. Directorate of Planning and Investment
7. Directorate of Continuing Education and Professional Development
8. Directorate of Quality Assurance
9. Directorate of Finance
10. Directorate of Human Resource Management and Administration
11. Directorate of Estate

## **ACADEMIC PROGRAMMES**

MUHAS has a wide range of academic programmes coupled with the best academic staff profiles in the field of Health and Allied Sciences in Tanzania. The University gives high priority to quality course development, delivery and successful outcomes for graduates. Currently MUHAS has 94 programmes in basic, clinical and allied health sciences. Out of these programmes 6 are diploma courses, 1 advanced diploma, 15 undergraduate Degree, 72 Postgraduate Degrees and PhD programmes offered in all five schools and one Institute. The office of Deputy Vice Chancellor Academic, Research



and Consultancy coordinates teaching of all academic programmes while the office of Deputy Vice Chancellor, Planning, Finance and Administration coordinates planning, administrative and human resource matters. The Directorates of Information Communication and Technology (ICT) and Library Services provide crosscutting support to all University units in information management.

## RESEARCH AND CONSULTANCY

MUHAS plays a big role in the creation and generation of knowledge through carrying out health research in the country. The University is equipped with modern research facilities including research laboratories equipment, access to information communication technology and library services. Research conducted by faculty focuses on priority areas outlined in the University Research Agenda which are HIV and AIDS, Tuberculosis, Malaria, Reproductive Health, Child Health, Non Communicable Diseases, Injuries, Health Systems Research and Health Professions Education Research.

MUHAS has several research links with national and international research institutions and MUHAS research outputs have influenced health policies and practices and also improved health services delivery in the country. In addition to research activities one of the University's core functions is to carry out consultancy activities in the area of health related disciplines, through which the University generates additional income.

### **For more details, Contact:**

Muhimbili University of Health and Allied Sciences

P.O. Box 65001, Dar es Salaam.

Tel: +255 22 2150473

Fax: 255 22 2150465

Email: [dvcarc@muhas.ac.tz](mailto:dvcarc@muhas.ac.tz)

<http://www.muhas.ac.tz>



## 1.0 UNDERGRADUATE PROGRAMMES

### APPLICATION PROCEDURES FOR UNDERGRADUATE PROGRAMMES

All Applicants for Degree Programs are required to apply online through the university website [www.muhas.ac.tz](http://www.muhas.ac.tz) and follow instructions given by the online application system to apply for the degree programs of their choice. Application fees should be paid through the online application portal.

### ENTRY REQUIREMENTS FOR UNDERGRADUATE PROGRAMMES

#### 1.0 Degree Programmes

The minimum entry requirements into this University for undergraduate programmes are based on this grading and rating system;  
**(Points A=5, B=4, C=3, D=2, E=1)**

#### 1.1 Doctor of Medicine (MD)

**Duration: 5 Years**

**Entry Qualifications: Direct (Form Six)**

Three principal passes in Physics, Chemistry, and Biology with minimum of 6 points: A minimum of D grade in Chemistry, Biology and Physics at A- Level

#### 1.2 Doctor of Dental Surgery (DDS)

**Duration: 5 Years**

**Entry Qualifications: Direct (Form Six)**

Three principal passes in Physics, Chemistry, and Biology with minimum of 6 points: A minimum of D grade in Chemistry, Biology and Physics at A- Level

#### 1.3 Bachelor of Medical Laboratory Sciences

1.3.1 Bachelor of Medical Laboratory Sciences in Clinical Chemistry

1.3.2 Bachelor of Medical Laboratory Sciences in Haematology and Blood Transfusion

1.3.3 Bachelor of Medical Laboratory Sciences in Histotechnology

1.3.4 Bachelor of Medical Laboratory Sciences in Microbiology and Immunology

1.3.5 Bachelor of Medical Laboratory Sciences in Parasitology and Medical Entomology

1.3.6 Bachelor of Medical Laboratory Sciences (General)



**Duration: 3 Years**

**Entry Qualifications: Direct (Form Six)**

Three principal passes in Physics, Chemistry and Biology with minimum of 6 points: a minimum of C grade in Chemistry and D grade in Biology and at least E grade in Physics

#### **1.4 Bachelor of Science in Radiation Therapy Technology (BSc RTT)**

**Duration: 3 Years**

**Entry Qualifications (Direct)**

Three Principal passes in Physics, Chemistry and Biology with minimum of 6 points: a minimum of C grade in Chemistry and D grade in Biology and at least E grade in Physics.

#### **1.5 Bachelor of Pharmacy (BPharm)**

**Duration: 4 Years**

**Entry Qualifications: Direct (Form Six)**

Three principal passes in Physics, Chemistry, and Biology with minimum of 6 points: A minimum of D grade in Chemistry, Biology and Physics at A- Level

#### **1.6 Bachelor of Science in Nursing (BScN)**

**Duration: 4 Years**

**Entry Qualifications: Direct (Form Six)**

Three principal passes in Chemistry, Biology and either Physics or Advanced Mathematics or Nutrition with a minimum of 6 points: A minimum of C grade in Chemistry and D grade in Biology and at least E grade in Physics or Advanced Mathematics or Nutrition.

#### **1.7 Bachelor of Science in Environmental Health Sciences (BSc EHS)**

**Duration: 3 Years**

**Entry Qualifications (Direct)**

Three principal passes in Chemistry, Biology and either Physics or Mathematics or Nutrition or Geography or Agriculture with a minimum of 6 points. A minimum of C grade in Chemistry and D grade in Biology and at least E grade in Physics or Advanced Mathematics or Nutrition or Geography or Agriculture.

#### **1.8 Bachelor of Biomedical Engineering (BBME)**

**Duration: 3 Years**

**Entry Qualifications (Direct)**

Three principal passes in Physics, Chemistry and Advanced Mathematics with minimum of 8 points: A Minimum of C grade in



Advanced Mathematics and Physics and a minimum of D grade in Chemistry. In addition, an applicant must have a minimum of C grade in Biology at O -Level

### Equivalent Qualifications: Diploma holders

#### Equivalent Qualifications for all Programs (1.1 – 1.7)

All equivalent applicants **must** have an appropriate Diploma or Advanced Diploma **with an average of “B” or a minimum GPA of 3.0**. In addition, an applicant **must** have a minimum of “D” grade in the following subjects: Mathematics, Chemistry, Biology, Physics and English at O-Level.

#### Bachelor of Biomedical Engineering (BBME)

##### Entry Qualifications: Equivalent (Diploma)

Diploma or Advanced Diploma in Biomedical, Electrical, Electronics and Telecommunication, Mechatronics, Mechanical Engineering or Computer Science **with an average of “B+” or a minimum GPA of 3.5**. In addition, an applicant **must** have a minimum of “D” grade in the following subjects: Mathematics, Chemistry, Biology, Physics and English at O-Level.

#### Bachelor of Science in Midwifery

##### Entry Qualifications: Equivalent (Diploma)

Diploma or Advanced Diploma in Nursing and Midwifery **with an average of “B” or a minimum GPA of 3.0**. In addition, an applicant **must** have a minimum of “D” grade in the following subjects: Mathematics, Chemistry, Biology, Physics and English at O-Level.

The applicant must be registered by the Tanzania Nursing and Midwifery Council with a valid license to practice.

#### Bachelor of Science in Nurse Anesthesia

##### Entry Qualifications: Equivalent (Diploma)

Diploma in Nursing or Advanced Diploma in Nursing Education **with an average of “B” or a minimum GPA of 3.0**. In addition, an applicant **must** have a minimum of “D” grade in the following subjects: Mathematics, Chemistry, Biology, Physics and English at O-Level.

All applicants applying on equivalent basis must ensure that they possess a valid Award Verification Number (AVN) issued by NACTE.





## MODE OF APPLICATION

All Applicants for Degree Programs are required to apply online through the university website [www.muhas.ac.tz](http://www.muhas.ac.tz) and follow instructions given by the online application system to apply for the degree programs of their choice. Before starting application, make sure you have an email address and a valid mobile number to support your application.

Applicants are advised to read carefully the admission requirements for each program they anticipate to apply before starting application in order to avoid problems that may arise due to failure to follow appropriate instructions.

Applicants are reminded to ensure that the names and index numbers used during applications for admission matches with those used during their studies.

All applicants holding foreign qualifications must have their qualifications validated and equated by the respective regulatory bodies/ Authorities before submitting their applications for admissions as follows:

- ✓ The National Examination Council of Tanzania (NECTA) in respect of Certificates of Secondary Education and Teacher education
- ✓ The National Council for Technical Education (NACTE) in respect of NTA Level 6 qualification.

Candidates applying on equivalent basis **MUST** have a valid **Award Verification Number** (AVN) issued by NACTE

Non-disclosure of details or provision of false information to any of the selections during online application if discovered shall render the candidates registration with the University cancelled and appropriate legal action will be taken.

Application fees (nonrefundable) 10,000/= TZS (for local applicants) should be paid to the University via mobile money by carefully following payment instructions and procedures which is in the application portal.

For foreign applicants, application fee is 10 USD which should be deposited directly to MUHAS NBC Bank account. All transfer charges must be borne by the applicants themselves.



Detail for use by foreign applicants is as follows:

**NBC Samora Branch**  
**Bank Account Number: 012105003582**  
**SWIFT NO. SAMORABRANCH NLCBTZTXXXXX**

**Important Attachments during application**

- ✓ Scanned copy of birth certificate
- ✓ Scanned copies of academic Certificates i.e Form Four (O level) and Form Six (A Level) Certificates
- ✓ A valid Award Verification Number (AVN) for diploma candidates
- ✓ Scanned copy of recent passport size photograph
- ✓ For foreign applicants; receipt/ evidence of payment of application fee.

**Contacts: Online Application Support/ Inquiries**

**Technical Support: 0734 220 322 0734220324**

**Admissions Support: 0734 220 320 0734220321**

**Email: admission@muhas.ac.tz**

**FEE STRUCTURE FOR UNDERGRADUATE DEGREE PROGRAMMES**

S/n	Tuition Fee per Year (Tanzanian students) (TZS)	Tuition Fee per Year (Foreign students) (US\$)	Discipline/Programs Cluster
1	1,800,000/=	5,672	Doctor of Medicine
2	1,700,000/=	5,672	Doctor of Dental Surgery, BMLS in Microbiology and Immunology, Bachelor of Biomedical Engineering (BBME)
3	1,600,000	4,408	Bachelor of Pharmacy
4	1,400,000	3,612.	Bachelor of Science in Nursing, Bachelor of Science in Nurse Anasthesia, Bachelor of Science in Midwifery
5	1,500,000	4,408	Bachelor of Environmental Health Sciences, Bachelor of Medical Laboratory Sciences in: - Clinical Chemistry, Haematology and Blood Transfusion, Parasitology and Medical Entomology, Histotechnology, General and Bachelor of Science in Radiation Therapy Technology



### Direct Student Costs (Payable Directly to Students)

Item	Cost (TZS)
Book and Stationery Allowance	200,000/=
Meal Allowance and accommodation	2,660,000/=

### Direct University Costs (Payable to the University)

Item	(Tanzanian students) TZS	(Foreign students)
Tuition Fee	Arranged in Clusters in the table above	Arranged in Clusters in the table above
Registration Fee	5,000/=	10US\$
Annual Quality Assurance fee	20,000/=	20 USD
Examination Fee	12,000/=	12,000 TZS
Students Union	5,000/=	5,000 TZS
Graduation Fee (Once)	(5,000/=)	(5,000.00) TZS
Identity Card	5,000/=	10,000 TZS
Students Funeral Fund	10,000/=	N/A
NHIF	50,400/=	50,400 TZS
Caution money	10,0000/=	10,000 TZS

**Note:** All students will have to join or show evidence that they are members of National Health Insurance Fund (NHIF) or other similar fund at the time of registration.

Students are required to have sufficient funds to cater for Special Program requirements. Such requirements may be in the form of boots, overalls, scientific calculators, drawing board, gloves, masks etc. as well as funds for practical training depending on the program and year of study. Applicants are urged to consult the University prospectus for specific requirements by their Schools or consult the Schools that they intend to apply for more details, including indicative cost implication.



## 2.0 DIPLOMA AND ADVANCED DIPLOMA PROGRAMS

### 2.1 Diploma in Medical Laboratory Sciences (DMLS)

**Duration: 3 Years**

**Entry Qualifications (Direct entrants)**

Credit Pass (C grade or higher) in Biology, Chemistry and Physics and D grade in Mathematics and English at 'O' level

**Equivalent Qualifications**

Certificate in Medical Laboratory Sciences with three years experience who has passed the selection examination recognized by the University and must have 'O' level secondary school certificate.

### 2.2 Diploma in Environmental Health Sciences (DEHS)

**Duration: 3 Years**

**Entry Qualifications (Direct entrants)**

Pass in English and three credits passes (C grade or higher) one in Mathematics and two other out of Physics, Chemistry and Biology at 'O' level.

**Equivalent Qualifications**

Health Assistant with three years experience who has passed the selection examination recognized by the University and must have 'O' level secondary school certificate.

### 2.3 Diploma in Diagnostic Radiography (DDR)

**Duration: 3 Years**

**Entry Qualifications (Direct entrants)**

C grade or higher passes in three out of Physics, Chemistry, Biology and Mathematics and at least D grade pass in English. Physics is a major subject.

**Equivalent**

Radiographer assistant with three years experience who has passed the selection examination recognized by the University and must have O Level Secondary School Certificate

### 2.4 Diploma in Orthopaedic Technology (DOT)

**Duration: 3 Years**

**Entry Qualifications (Direct entrants)**

Three credits passes (C Grade or higher) out of Physics, Chemistry, Biology or Mathematics at 'O' level. Credit pass in engineering subjects is also acceptable as the third credit pass.



### **Equivalent Qualifications**

Candidates must have certificate in lower limb Prosthetics or Orthotics and must have two credit passes in science subjects at O' - level secondary school certificate.

## **2.5 Diploma in Pharmaceutical Sciences (DPS)**

**Duration: 3 Years**

### **Entry Qualifications (Direct entrants)**

Three credit passes which must include Mathematics, Chemistry and English with a pass in Biology and Physics

### **Equivalent Qualifications**

Pharmaceutical Assistant with three years experience who has passed the selection examination recognized by the University and must have 'O' level secondary school certificate.

## **2.6 Diploma in Nursing Program (DN)**

**Duration: 3 Years**

### **Entry Qualifications (Direct entrants)**

Candidates must have completed O-level education with a credit pass in Biology and Chemistry. Pass in Mathematics and English will be of added advantage.

## **2.7 Advanced Diploma in Dermatovenereology (ADDV)**

**Duration: 2 Years**

### **Entry Qualifications**

Applicants must have successfully completed any of the following courses with overall good grades

✓ Assistant Medical Officer (AMO) in Tanzania

In other countries:

✓ Medical Assistant

✓ Clinical Officer

✓ Nurse clinician

✓ Family nurse practitioner

Or equivalent level and must possess 'O'Level Secondary School Certificate with passes in Physics, Chemistry and Biology.

Diploma in Environmental Health Sciences programme is taught at Muhimbili Campus, Tanga Campus and Mpwapwa Campus. Applicants for the DEHS programme may therefore be selected into any of these campuses.



The ADDV and DOT programmes are taught at the Regional Dermatovenereology Training Centre (RDTC) and Tanzania Training Centre for Orthopaedic Technology (TATCOT), respectively. Both centers are located at the Kilimanjaro Christian Medical Centre (KCMC). Applications for admission into these two programmes are also open to candidates from outside Tanzania.

**Fee Structure for Diploma Students per year**

		<b>DAY PRIVATE (HOSTEL)</b>	
		<b>DAY</b>	<b>EVENING</b>
1.	Tuition Fees*	400,000.00	1,200,000.00
2.	Identity Card	15,000.000	15,000.00
3.	Sports *	10,000.00	10,000.00
4.	Accommodation Fees*	150,000.00	N/A
5.	Registration Fees*	20,000.00	20,000.00
6.	Caution Money*	10,000.00	10,000.00
7.	Examination Fees*	100,000.00	100,000.00
8.	Student Organization	2,000.00	2,000.00
9.	TCU Quality Assurance*	20,000.00	20,000.00
10.	Special Faculty Requirement	N/A	100,000.00
11.	Practicum guide and procedure book*	80,000.00	80,000.00
12.	Uniform (Nursing Students) 2 pair	100,000.00	100,000.00
	<b>Total</b>	<b>907,000.00</b>	<b>1,657,000</b>

**Other Expenses**

<b>S/n</b>	<b>Items</b>	<b>Day</b>	<b>Evening</b>
1	Field work Training and Research (Annually)	150,000.00	150,000.00
2	Medical Expenses (NHIF) Annually	50,400.00	50,400.00
3	Meal Allowance (Per day)	5,000.00	5,000.00
4	Student white coat (laboratory)	30,000.00	30,000.00

### 3.0 ADMISSIONS FOR POSTGRADUATE PROGRAMS

#### 3.1 List of Postgraduate Programs Offered at MUHAS

##### SCHOOL OF MEDICINE

###### Master of Science

- i) Anatomy (MSc Anatomy)
- ii) Biochemistry (MSc Biochemistry)
- iii) Clinical Pharmacology (MSc Clin. Pharm.)
- iv) Clinical Psychology (MSc Clinical Psychology)
- v) Microbiology and Immunology (MSc Microbiology)
- vi) Physiology (MSc Physiology)
- vii) Histotechnology (MSc Histotechnology)

###### Master of Medicine (MMed)

- i) Anaesthesiology (MMed Anaesthes.)
- ii) Anatomical Pathology (MMed Anat. Path.)
- iii) Clinical Oncology (MMed Oncol.)
- iv) Emergency Medicine (MMed Emerg Med.)
- v) Haematology and Blood Transfusion (MMed Haematol. Blood Trans.)
- vi) Internal Medicine (MMed Int. Med.)
- vii) Microbiology and Immunology (MMed Microbiol. Immunol.)
- viii) Obstetrics and Gynaecology (MMed Obs. Gynae.)
- ix) Ophthalmology (MMed Ophthal.)
- x) Orthopaedics and Traumatology (MMed Ortho. Trauma)
- xi) Otorhinolaryngology (MMed Otorhinolaryngology)
- xii) Paediatrics and Child Health (MMed. Paed. Child Health)
- xiii) Psychiatry (MMed Psych.)
- xiv) Radiology (MMed Radiology)
- xv) Surgery (MMed Surgery)
- xvi) Urology (MMed Urology)

###### Master of Science in Super-specialties

- i) Cardiology (MSc Cardiology)
- ii) Haematology and Blood Transfusion (MSc Haematol. Blood Trans.)
- iii) Nephrology (MSc Nephrology)
- iv) Neurology (MSc Neurology)
- v) Respiratory Medicine (MSc Resp Medicine)



- vi) Medical Gastroenterology and Hepatology (MSc Med. Gastro. Hepatol.)
- vii) Surgical Gastroenterology and Hepatology (MSc Surg. Gastro. Hepatol.)
- viii) Neurosurgery (MSc Neurosurgery)
- ix) Critical Care Medicine (MSc Crit. Care Med.)
- x) Cardiothoracic Anaesthesia and Critical Care (MSc Card. An. Crit Care)
- xi) Cardiothoracic Surgery (MSc Cardiothoracic Surg.)
- xii) Paediatric Surgery (MSc Paed. Surg.)
- xiii) Paediatric Haemato-oncology (MSc Paed. Heam-Onco)
- xiv) Urology (MSc Urology)
- xv) Interventional Radiology (MSc Interv. Radiol.)
- xvi) Neuroradiology (MSc Neuroradiology)
- xvii) Plastic and Reconstructive Surgery (MSc Plastic Rec. Surg.)

Master of Science by Research and Publications (MSc R&P)  
Doctor of Philosophy (PhD)

## **SCHOOL OF DENTISTRY**

### **Masters of Dentistry**

- i) Community Dentistry (MDent Comm. Dent)
- ii) Oral and Maxillofacial Surgery (MDent Oral. Maxillo. Surgery)
- iii) Paediatric Dentistry (MDent Paed Dent)
- iv) Restorative Dentistry (MDent, Rest. Dent)
- v) Orthodontics (MDent Orthodontics)

Master of Science by Research and Publications (MSc R&P)  
Doctor of Philosophy (PhD)

## **SCHOOL OF NURSING**

### **Master of Science**

- i) Critical Care and Trauma Nursing (MSc N Crit. Care/Trauma)
- ii) Nursing Mental Health (MSc N Mental Health)
- iii) Midwifery and Women's Health (MSc Mid. Women's Health)
- iv) Nephrology Nursing (MSc Nephrology Nursing)
- v) Cardiovascular Nursing (MSc Cardiovascular Nursing)
- vi) Oncology Nursing (MSc Oncology Nursing)

Master of Science by Research and Publications (MSc R&P)  
Doctor of Philosophy (PhD)





## SCHOOL OF PHARMACY

### Master of Science

- i) Pharmaceutical Management (MSc Pharm. Management)

### Master of Pharmacy

- i) Industrial Pharmacy (MPharm Industrial Pharmacy)
- ii) Quality control and quality assurance (MPharm QC and QA)
- iii) Hospital and Clinical Pharmacy (MPharm Hosp. and Clin. Pharm)
- iv) Pharmacognosy (MPharm Pharmacognosy)
- v) Medicinal Chemistry (MPharm Medicinal Chemistry)
- vi) Pharmaceutical Microbiology (MPharm Pharm. Microbiology)

Master of Science by Research and Publications (MSc R&P)

Doctor of Philosophy (PhD)

## SCHOOL OF PUBLIC HEALTH AND SOCIAL SCIENCES

- i) Master of Arts in Health policy and Management (MA HPM)
- ii) Master of Medicine in Community Health (MMed Comm. Health)
- iii) Master of Public Health (MPH) – Regular Track
- iv) Master of Public Health (MPH) – Executive Track
- v) Master of Public Health (MPH) – Distance Learning
- vi) Master of Public Health (MPH) – Implementation Science
- vii) Master of Science in Applied Epidemiology (MSc Appl. Epid.)
- viii) MSc Behavior Change (MSc BC)-Evening Track
- ix) Master of Science in Behavioral Change Communication for Health (MSc BCC)
- x) MSc Epidemiology and Laboratory Management (MSc Epid. and Lab Management)
- xi) MSc Parasitology and Medical Entomology (MSc PE)
- xii) MSc Tropical Diseases Control (MSc TDC)
- xiii) MSc Environmental and Occupational Health (MSc Env Occup. Health)
- xiv) MSc Project Management, Monitoring and Evaluation in Health (MSc PMMEH) - Evening Track
- xv) Master of Bioethics (MBE)
- xvi) MSc Health Information Management (MSc-HIM)
- xvii) MSc Health Economics and Policy (MSc Health Econ. Pol.)



Master of Science by Research and Publications (MSc R&P)  
Doctor of Philosophy (PhD)

## **INSTITUTE OF TRADITIONAL MEDICINE**

i) MSc Traditional Medicine Development (MSc Trad Med Dev.)  
Master of Science by Research and Publications (MSc R&P)  
Doctor of Philosophy (PhD)

### **3.2 ENTRY QUALIFICATIONS FOR POSTGRADUATE PROGRAMS**

#### **2.1.1 Masters Degree**

Candidates for admission to a Master's Degree program of the Muhimbili University of Health and Allied Sciences shall hold the following qualifications:

- i) An honours degree of this University, its predecessor or an equivalent degree from another recognized University.
- ii) Candidates should have a GPA of 2.7 or above. A "B" or higher grade in the intended subject for specialization or related subject for specialties whose subjects were not examined independently at undergraduate level is an added advantage.
  - a) They have satisfied the relevant School/Institute with their academic potential through subsequent research experience and/or additional training.
- iii) For other detailed requirements, applicants should refer to specific programmes in the University prospectus.

#### **2.1.1 Post MMed Masters Degree**

Any holder of MMed degree in relevant medical discipline of this University or its predecessor with outstanding academic and professional conduct.

Holders of a degree equivalent to MMed degree in relevant medical discipline from other approved Universities with good academic and professional conduct.

The applicant will have to pass an interview organized by the relevant department before admission.

#### **2.1.2 Doctor of Philosophy Degree**

A candidate for admission to the Doctor of Philosophy degree of the Muhimbili University of Health and Allied Sciences shall hold the following qualifications:



Master's degree of this University or its predecessor or an equivalent master's degree from a recognized University.

### 3.3 Duration of the Programs

Master of Science (MSc) Super specialization programmes – Four Semesters (2 Years), except MSc Neurosurgery and MSc Cardiothoracic Surgery which run for 6 semesters (3 years)

Master of Science (MSc) programmes – Four semesters (2 Years)

Master of Medicine (MMed) programmes – Six Semesters (3 Years)

Master of Dentistry (MDent) programmes – Six Semesters (3 Years)

Master of Pharmacy (MPharm) programmes – Four Semesters (2 Years) Master of Public Health (MPH) – Regular Track – Two Semesters (1 Year). Master of Public Health (MPH) - Executive Track – (2 Years)

Master of Public of Health (MPH) – Distance Learning – Four Semesters (2 Years)

Master of Public of Health (MPH) – Implementation Science – Four Semesters (2 Years)

Master of Arts in Health Policy and Management (MA – HPM) – Four Semesters (2 Years)

Master of Bioethics (MBE) – Four Semesters (2 Years)

### 3.4 Mode of Application

All applications shall be processed and submitted online through a portal accessible on MUHAS website <https://www.muhas.ac.tz/>

All applicants holding foreign qualifications must have their qualifications validated and equated by the respective regulatory bodies/ Authorities before submitting their applications for admissions as follows:

- ✓ The National Examination Council of Tanzania (NECTA) in respect of Certificates of Secondary Education and Teacher education
- ✓ The National Council for Technical Education (NACTE) in respect of NTA Level 6 / Diploma qualifications.
- ✓ Tanzania Commission for Universities (TCU) in respect of foreign degree certificates

Applicants must ascertain themselves that they possess the minimum entry qualifications before they pay application fees as these fees are non-refundable under any circumstances.



### 3.5 Important Attachments during application

- ✓ Up-to-date detailed curriculum vitae.
- ✓ Copies of ordinary level secondary education, advanced level secondary education and undergraduate certificates and academic transcripts.
- ✓ MSc Super-specialization applicants must also provide Master of Medicine (MMed) certificates and academic transcripts.
- ✓ Internship certificate where relevant.
- ✓ Birth certificate.
- ✓ A letter from the employer showing readiness to release you for studies.
- ✓ For foreign applicants; receipt of payment of application fee.

### 3.6 Application Fees

All applicants are required to pay a non-refundable application fee of TZS 100,000/= for Tanzanians and USD 50 for non-Tanzanian applicants (for both Master and PhD). The fee should be paid through MUHAS Bank account number 2091100002, National Microfinance Bank (NMB) Muhimbili Branch, Dar es Salaam, Tanzania (for Tanzanian applicants) and 012105003582, National Bank of Commerce (NBC) – Samora Branch, SWIFT No. SAMORA BRANCH NLCBTZTXXXXX (for International applicants). The fees will be revised from time to time, as the need arises. Information on the fees applicable for any given year is obtainable from Schools/Institutes Deans/Directors and the DPGS and from the University Prospectus.

### 3.7 Other Requirements

Certificates obtained from unlisted Universities and institutions of higher learning shall be subject to approval by the Tanzania Commission for Universities.

A candidate discontinued on academic grounds from a postgraduate programme may be allowed to apply for admission into another programme. Such a candidate may be admitted into the same programme after showing evidence that he or she has attended and passed a relevant professional or academic course lasting at least six months after the discontinuation.

Students discontinued from studies because of examination irregularities shall not be considered for re-admission to this University.



## TUITION FEES FOR POSTGRADUATE STUDENTS PER YEAR

	Master		Doctor of Philosophy	
	Local (Tshs)	Foreign (USD)	Local (Tshs)	Foreign (USD)
<b>I. PAYABLE TO UNIVERSITY</b>				
<i>Tuition Fee<sup>a</sup></i>	4,000,000	4,500	6,500,000	8,000
<i>Application Fee (once)<sup>b</sup></i>	100,000	50	100,000	50
<i>Registration Fee (once)</i>	200,000	100	240,000	120
<i>Quality Assurance Fee</i>	20,000	20	20,000	20
<i>Examination Fee</i>	400,000	200	2,400,000	1,200
<i>Ethical Clearance Fee (once)<sup>c</sup></i>	150,000	250	150,000	250
<i>Dissertation/Thesis Supervision</i>	500,000	250	1,500,000	1,800
<i>Research/Field Costs (once)<sup>d</sup></i>	2,400,000	1,200	10,000,000	5,000
<b>Sub Total</b>	<b>7,770,000</b>	<b>6,570</b>	<b>20,910,000</b>	<b>16,440</b>
<b>II. PAYABLE TO STUDENT <sup>e</sup></b>				
<i>Books Allowance</i>	600,000	300	1,000,000	500
<i>Stationery</i>	200,000	100	1,000,000	500
<i>Dissertation/Thesis Production (once)</i>	600,000	300	1,500,000	750
<i>Special Faculty Requirement</i>	600,000	300	600,000	1000
<i>Stipend <sup>f</sup></i>	12,000,000	6,000	12,000,000	6,000
<b>Sub Total</b>	<b>14,000,000</b>	<b>7,000</b>	<b>16,100,000</b>	<b>8,750</b>
<b>Grand Total</b>	<b>21,770,000</b>	<b>13,570</b>	<b>37,010,000</b>	<b>25,190</b>

<sup>a</sup>Special programmes in the SPHSS have different rates of annual tuition fees as shown below (local tuition fee and foreign in brackets):- MPH distance learning 2,000,000/= Tsh (1,000 USD); MPH executive track 3,600,000 Tsh (3,000 USD); MSc Project Management, Monitoring and Evaluation in Health 3,300,000 Tshs (2,000USD); MSc Health Information Management 2,260,000/= Tsh (1,900 USD) and MSc Behavioural Change 2,550,000/= Tshs (2,500 USD)



<sup>b</sup>Application fee is exclusive of bank charges.

<sup>c</sup>Applicable for single regular review of health research proposals. Charges for review of clinical trials proposals, expedited reviews, amendments and renewals are as per MUHAS Ethical Clearance Fees Structure ([www.muhas.ac.tz](http://www.muhas.ac.tz)).

<sup>d</sup>Research costs shall be paid **once**, except for students in MSc Applied Epidemiology (MSc AE), MSc Epidemiology and Laboratory Management (MSc ELM), MSc by Research and PhD programmes where payments shall be done **annually**. Payable annual research costs for MSc AE and MSc ELM is 10,800,000 Tshs (5,000 USD). Actual research costs may be higher and should be paid accordingly depending on actual budgeted research costs.

<sup>e</sup>Not payable to the University. Students should negotiate these payments with sponsors.

<sup>f</sup>Based on TZS 1,000, 000/= per month for 12 months according to the current living costs.

## THE UNIVERSITY LIBRARY SERVICES

The University Library is the largest national collection of health/medical resource. Its main function is to provide library and documentation services to support health/medical services, research, teaching and consultancy at the University and Muhimbili National Hospital. However, the Library also serves other users from outside the two Muhimbili institutions on request. The MUHAS Library has four main divisions: Technical Services (Cataloguing and Classification); Reader services (Reference, Circulation, Information Desk and Special Reserve); Periodicals and Documentation; and ICT services.

The collection mainly comprises of books and periodicals in medicine and health. The Library has a rich collection of health and medical information materials, including government and research publications. It also includes electronic information resources, both off-line and on-line resources, such as CD-ROM, e-resources and internet facilities which include a range of electronic journals and health databases like HINARI, Pub Med, Cochrane, Blackwell, Willey, and EBSC-HOST.

The broad areas covered include Medicine, Nursing, Dentistry, Pharmacy, Public Health and Basic Sciences. Social Sciences and Humanities are also covered, to a lesser extent. The collection currently comprises about 50,000 volumes of books and about 200 titles of periodicals. The library is currently subscribing to 30 peer reviewed journals.



The Library has a mixture of local content materials mostly generated from Tanzania and East Africa for example Tanzania Medical Journal, Tanzania Dental Journal and Dar es Salaam Medical Journal (Students' Journal). Other includes the East African Medical Journal and East African Journal of Public Health. Materials that are not available in the Library can be obtained that are not available in the library can be obtained from other libraries through inter-library loan arrangements and includes electronic delivery service. Some health information materials are obtained from the Ministry of Health and Social Welfare (MoHSW).

The Library coordinates an Information Literacy Programme which is integrate into the postgraduate course syllabus. The programme consists of 10 hours of Research Methodology course. Library academic staff forms the core of the teaching staff in this course.

### **Opening hours**

#### **Non-vacation period**

Monday – Saturday: 8.30 am – 6.30pm and 7.30pm-10.30 pm Sunday and Public Holiday: Closed

#### **Vacation Period**

Monday – Saturday; 8.30 am- 6.30pm Sundays and Public Holidays: Closed

### **24- Hours Reading Room**

Open 24 hours including Sundays and Public Holidays

### **UNIVERSITY ICT SERVICES**

Since 1998 the University has been providing ICT services to Academic Staff, Students, Researchers and Administrative Staff. These services include e-mail services and internet services. To this end the University has invested in a powerful fiber optic network connecting all buildings thus providing high speed data transmission (100Mbps/ 1Gbps). The communication gateway to the outside world is through a VSAT link currently operating at a bandwidth of 1Mbps/ 512 kbps (down/ up) upgradeable to 2/1 Mbps (down/up) and beyond as the financial situation improves. The Server Room is equipped with eight servers and eight routers. The servers provide e-mail access, internet surfing, on-line learning as well as digital library services. The routers function to separate information traffic to different buildings and reduce data jams. These expensive instruments are protected by two 5KVA uninterruptible power supply units, a solar power back up system and inverters.



Nine lecture halls are fitted with permanently fixed multimedia projectors and desktop computers to provide lecturers with reliable teaching aids. Plans for the future intend to have such facilities in all teaching rooms. The operating theatre at the Muhimbili National Hospital is being fitted with a closed circuit TV to enable students follow up operations in the theatres without having to be physically in the theatres. This will greatly alleviate the congestion caused by the increased student intake. The University has recently acquired video conferencing facilities that will make it possible for lecturers to deliver practical demonstration sessions in multiple laboratories and even provide telemedicine services to doctors in rural areas. The University recently received a donation of 50 computers from Kyoto computers Gakuin in Japan that greatly improved computer access by replacing defective PCs used by students and staff.

To ensure proper usage of ICT facilities especially Wireless internet services student must sign an agreement/contract with ICT on ICT Policy to deter the misuse of ICT facilities, which include inviting guest, friends and others to use wireless in campus, to use computers for huge downloads of songs, movies and illicit materials.

## **DIRECTORATE OF CONTINUING EDUCATION AND PROFESSIONAL DEVELOPMENT**

Directorate of Continuing Education and Professional Development is a unit of MUHAS reporting to the Senate, charged with the mandate of implementing CE policy at MUHAS and providing feedback on policy issues specific to CE in health and related sciences. The establishment of the Directorate was officially approved by the first Muhimbili University of Health and Allied Sciences (MUHAS) Council meeting in September 2007

### **Core Functions**

- ✓ Facilitate and co-ordinate MUHAS CPD activities Conduct demand-driven CPD programmes
- ✓ Oversee quality assurance and control of MUHAS academic programmes
- ✓ Oversee professional development of MUHAS staff for enhanced CE delivery and quality Teaching.
- ✓ Conduct regular market research and needs assessment of CPD and effect appropriate interventions
- ✓ Develop, promote, strengthen and maintain effective and sustainable infrastructure and institutional capacity for CPD in the University
- ✓ Develop distance education and ICT based continuing education programmes at MUHAS





- ✓ Promote the financial sustainability of CPD activities in the University
- ✓ Develop and maintain an accreditation and certification scheme for CPD activities.
- ✓ Coordinate CPD partnership and networking with other education institutions, health care facilities , businesses, NGO's CBO's , local and International Organizations.

### **Facilities and Services**

The Directorate of Continuing Education and Professional Development creating a Centre for Health Professional Education with envisions of becoming center of excellence in providing demand driven Continuing Professional Development (CPD) services within and outside MUHAS.

### **Products and services**

Given the diversity and experience of professionals at MUHAS, the directorate offers a range of services as follows:

- i) " Accreditation of Health related CPD courses
- ii) " Accommodation for short term visits.
- iii) " Faculty Development for MUHAS and other Institutions.
- iv) " Curriculum Development for CPD and mainstream CBE Programmes.
- v) " The Directorate for Continuing education and Professional development (DCEPD) coordinates demand Driven and tailor made CPD and training programmes to the satisfaction of clients.

### **SELECTED SHORT COURSES CONDUCTED BY VARIOUS SCHOOLS, DIRECTORATES, INSTITUTES AND DEPARTMENTS AT MUHAS**

- ✓ Short Course on Diabetes Management
- ✓ Short Course on Clinical Instructor
- ✓ Short Course on HIV/AIDS and Treatment Refresher
- ✓ Short Course on Non-Communicable Diseases Prevention and Control
- ✓ Short Course on Cell Biology
- ✓ Short Course on Adult and Paediatrics HIV Care and Treatment
- ✓ Short Course on Data Management
- ✓ Short Course for Mortuary Attendants
- ✓ Short Course on Micro-Computer Applications
- ✓ Short Course on Computer Hardware & Software Maintenance
- ✓ Short Course on Herbal Medicine Development



- ✓ Short Course on Teaching Methodology for Health Care Personnel
- ✓ Short Course on Management of Odontogenic Infections
- ✓ Short Course on Digital Library, Repositories and Web 2.0 Technologies
- ✓ Short Course on Strengthening Human Resources for Health
- ✓ Short Course on Nursing and Midwifery Clinical Instructors course
- ✓ Short Course on Basic Emergency Pre-hospital Care
- ✓ Short Course on Basic and Applied Research in Control and Treatment of Mosquito Borne Diseases Using Natural Products
- ✓ Short Course on Legal Compliance and Enforcement for Environmental and Occupational Health Practitioners
- ✓ Short course on Basic Ambulance attendant
- ✓ Short course on Hospital Management for Health Professionals
- ✓ Short course on Hospital Service Management
- ✓ Short course on Health Program/Project Management and Evaluation
- ✓ Short course on Researching in Health Education for Health Professionals
- ✓ Short course on Educational Principals and Practice for the Health Sciences Professionals





### Contact Person

MUHIMBILI UNIVERSITY OF HEALTH AND ALLIED SCIENCES

DEPUTY VICE CHANCELLOR ACADEMIC,  
RESEARCH AND CONSULTANCY

P.O. Box 65001 Dar es Salaam

Tel: Direct: 2150473, Fax 255-022-2150465

E-Mail: [dvcarc@muhas.ac.tz](mailto:dvcarc@muhas.ac.tz)