

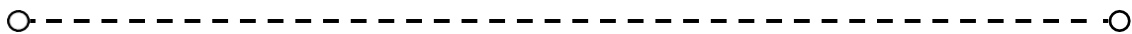


TEXILA  
AMERICAN  
UNIVERSITY



# Program Handbook

## Master of Public Health (MPH)



### ZAMBIA

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## Texila American University

**Texila American University (TAU)**, part of the Texila Group, is an internationally renowned university operating in Guyana, Fujairah and Zambia. Texila American University Group manages diverse educational ventures with a single-point objective, which is to fulfil the aspirations of the Global Student Community & Working Professionals by adopting global benchmark of excellence.

TAU started branching out globally across different countries spreading its wings with varied innovative ideas in education sector. With this mission TAU entered **Distance and Blended learning** by providing programs in the field of Nursing, Pharmacy, Public Health, Business Management, Information Technology, and Education.

TAU being very instrumental in experimenting new innovations in the field of education started **Texila eLearning** for the benefit of the learner's community who were aspiring to upskill their knowledge while in their job by pursuing certification programs.

## Texila American University - ZAMBIA

Texila being the frontier in the field of education has established its new campus at Zambia a landlocked country of rugged terrain, diverse wildlife, with many parks and safari areas. TAU-Zambia adding to its credit has successfully registered with Higher Education Authority (HEA), Ministry of Higher Education, Zambia in 2016 to offer Bachelors, Masters and PhD programs in Medicine, Pharmacy, Nursing, Public Health, Information Technology, Business Management and Education.

TAU-Zambia has keen focus in transforming the aspiring students into expertise workforce. All our programs as well as the curriculum are designed keeping in mind to bridge the skill gaps of the students before entering the corporate. Our team of expert faculties have not only taken care to provide all the required knowledge transfer in the various subject areas but also for the overall development of the students.

# School of Public Health (SOPH)

Public health is concerned with the protection, preservation and promotion of the health of communities and populations. Public health professionals therefore need to be appropriately trained to respond to the various community health problems. Through training and acquisition of relevant knowledge and skills in a multidisciplinary manner, public health professionals will understand how to identify and approach issues affecting populations, be able to develop appropriate strategies for resolving them, and monitor their implementation. The School of Public Health (SPH) thus provides opportunities for such training, as well as for research and public health practice.

Public Health degree is a widely recognized professional credential for those seeking leadership and managerial positions in governmental, nonprofit, and private organizations in the public health industry. Texila American University's Master of Public Health could help you develop the administrative, ethical, and professional skills needed to apply public health principles to health education and communication programs.

The School of Public Health offers Master's program to cater to the ever increasing need of qualified and skilled Public Health professionals. We provide quality education using result-oriented and student-focused learning methodologies through state-of-the-art technology enabled academic services.

- ✓ Uniquely Designed Learning Methodology
- ✓ Outcome Based Academic Delivery
- ✓ Continuous Academic Support
- ✓ Enhanced Learning Management Systems
- ✓ Technology Enabled Services

# Master of Public Health [MPH]

The major goal of the Master of Public Health (MPH) degree program, a generic degree programme, is to train and produce professionals with broad knowledge and skills in the practice of public health to provide leadership in community health, planning and implementation of primary health care, and health services improvement. MPH graduates will be sufficiently prepared to engage in cutting-edge scientific research that will contribute significantly to improve quality of life.

## Program Objectives

After completing the MPH degree program of study, the student will be capable of:

- i. Apply modern scientific methods and techniques to appraise disease prevalence in the community and conduct needs assessment and epidemiological interventions in the community.
- ii. Participate in community development activities in cooperation with community leaders and representatives of other agencies.
- iii. Apply Public Health principles derived from public health science courses to address:
  1. Community nutrition issues (growth monitoring etc.);
  2. Environmental health challenges (water and sanitation etc.);
  3. Emerging and common, endemic communicable diseases and chronic illnesses.
  4. Maternal and child health issues challenging communities;
  5. Community health needs;

## Program Outcome

Teaching, learning and assessment in the MPH programme are designed to ensure that the goals, objectives and outcomes are met. The goals are arranged into three domains and under each domain specific objectives are presented. Curriculum outcomes are presented thereafter.

The following competencies are emphasized for the MPH graduates:

### **Public Health Practitioner**

The MPH education will lead to public health practitioner who is competent as follows:

- Provide comprehensive, culturally acceptable, evidence-based public health services to groups, and communities in a variety of settings (primary, secondary, tertiary).
- Apply critical thinking in engaging public health duties.
- Perform correctly and appropriately public health procedures and processes.
- Analyze the relationship between health and development.
- Synthesize information from primary and secondary sources to help identify interventions and actions in the field of public health.
- Use appropriate methods to appraise public health challenges and health responses to these challenges.
- Assess the healthcare needs of the communities through research, planning and management of healthcare.
- Document and maintain appropriate professional records.
- Communicate effectively.
- Conduct health promotion activities.

### **Professionalism**

Public health practitioners must recognize their professional and personal limitations. Public health practitioners must demonstrate a high level of responsibility, ethical practice, and sensitivity to diverse populations and adherence to legal and regulatory requirements. Public health practitioners are expected to demonstrate:

- Understanding of legal and regulatory requirements, as well as the appropriate role of the public health practitioner.
- Professional relationships with other health care providers.

- Respect, compassion, and integrity.
- Responsiveness to the needs of communities and society.
- Accountability to communities, society, and the profession.
- Commitment to excellence and on-going professional development.
- Self-reflection, critical curiosity and initiative.

### **Management and Leadership**

Management and leadership in public health services are critical roles for a public health specialist.

Public health practitioners are expected to:

- Take a leadership role in planning, implementation and evaluation of public health services.
- Plan, organize, coordinate, and control public health services in a variety of settings (primary, secondary, tertiary).
- Participate actively in the promotion of public health education and practice nationally and internationally.
- Participate actively in professional organizations for the improvement of public health professions

## Career Opportunities

On completion of the program, the student with the resulting knowledge, skills and attitude would be able to apply public health principles into effect in a variety of settings including research, practice and the interface of applied research. After completion of MPH program, the career opportunities are :

- Nutrition Consultant
- Social and Behavioral Health Marketer
- Bio-statistician
- Community outreach advocate in an inner-city HIV/AIDS clinic.
- Corporate health promotion department
- Health officer
- Occupational health and safety specialist
- Environmental health specialist
- Public health educator
- Public health information officer
- Public health analyst
- Public health policy coordinator
- Global health professional
- Research analyst
- Health policy adviser
- Epidemiologist
- Community health worker

Career options may require additional experience, training, or other factors beyond the successful completion of MPH degree program.



## Program Regulation

Program Title	Master of Public Health
<b>Program Duration</b>	Two Years
<b>Eligibility Criteria</b>	Bachelor's degree with relevant specialization/stream from a recognized University
<b>Credit Transfer System</b>	<ul style="list-style-type: none"> <li>✓ Credit transfer would be allowed if the curriculum and learning outcomes are similar to that governing the student under the old enrolment and as per credit transfer rules framed by the School.</li> <li>✓ Maximum 50 % credit transfer is permissible.</li> <li>✓ A student is required to complete the prescribed courses as per Program structure of the respective Program under new Enrolment, including the credit transfer allowed courses, for the award of Degree.</li> <li>✓ All Credit transfer cases of programs would be directly handled by Academic Committee.</li> </ul>
<b>Age</b>	No age bar, Candidates with work experience in the field will be given preference
<b>Medium of Instruction</b>	English
<b>Learning Methodology</b>	The core learning methodology includes BRICS model, Continuous assessment, Forum Discussions, Capstone Project Work, Case Study, and Research Project.

**Academic Requirement**

- ✓ Learn modules with various resources delivered (PPT Lectures, PDF E-Books, Video Lectures and external references) provided by subject matter expert.
- ✓ Attend continuous assessment weekly MCQ test for modules learned.
- ✓ Actively participate in the Forum Discussions.
- ✓ Accomplish Capstone Projects and Article Reviews.
- ✓ Accomplish book reviews
- ✓ Submit Reflective Assessment of Learning Outcome (RALO)
- ✓ Attempt proctored final examination for each subject as per the schedule provided.
- ✓ Mandatory participation in e-Conference
- ✓ Opportunity to publish research articles in the international e-journals.
- ✓ Undergo Research project.

**Research Work**

- ✓ The student has to carry out a research work relevant to their area of specialization.
- ✓ Wherein student will develop their practical skills by applying their theoretical knowledge on the chosen topic of research and publish the same as a research article.

## Program Structure: Master of Public Health

### YEAR 1

COURSE CODE	COURSE TITLE	CREDIT HOURS						CREDIT POINTS	
		Lectures		Field Work		Online Learning, Self-Study/Assessment			Total Hours
		Hrs. / Wk.	No. of Wks.	Hrs./ Wks.	No. of Wks.	Hrs./ Wks.	No. of Wks.		
<b>MPH1111</b>	Introduction to Public Health Practice	2	7			15	7	119	4
<b>MPH1112</b>	Public Health Policy	2	7			15	7	119	4
<b>MPH2111</b>	Social and Behavioral Health	2	7			15	7	119	4
<b>MPH1114</b>	Environmental Health	2	7			15	7	119	4
<b>MPHCP01</b>	Capstone- 1			2	20	1	20	60	2
<b>MPH1115</b>	Epidemiology	2	7			15	7	119	4
<b>MPH2112</b>	Biostatistics	2	7			15	7	119	4
<b>YEAR 2</b>									
<b>MPH2114</b>	Research Methodology	2	7			15	7	119	4
<b>MPH2113</b>	Maternal and Child Health	2	7			15	7	119	4
<b>MPHCP02</b>	Capstone- 2			2	20	2	20	60	2
<b>MPH1116</b>	Public Health Nutrition	2	7			15	7	119	4
<b>MPH1113</b>	Global health and Disaster Management	2	7			15	7	119	4
<b>MHPW</b>	Research work Dissertation & Defense			8	10	10	40	480	16
	<b>TOTAL</b>							1790	60

# Learning Methodology

## Teaching and Learning Plan Off Campus MPH Mode

Texila American University Zambia is providing quality education with its state-of-the-art infrastructure, best learning methodology and technology enabled academic services.

- Uniquely Designed Learning Methodology
- Outcome Based Academic Delivery
- Continuous Academic Support
- Enhanced Learning Management Systems
- Technology Enabled Services
- Capstone Project, promote integrated learning and understand the connections between various subjects

## Teaching and Learning Plan Off Campus MPH Mode

**MODE:** Trimester Based - Online

Total 16 weeks in the Trimester (2 courses per trimester)

1 week for Exam, Result Declaration - End of 5<sup>th</sup> Month of the Trimester.

**CONTENT/MATERIAL :**

4 Modules Per Course, 3 Units per Module & 6 (5-7) Chapters in each Unit =  $(4 \times 3 \times 6) = 72$  Chapters

Instructional hours through University Campus: Per course 14 hrs (2hrs x 1days x 7 weeks)

Suggestive Lecture Duration: 1 Module in two Classes (2 hrs per class/ per week)

**MODE:** Block Based - Online

Total 8 weeks in the Block (1 course per Block)

1 week for Exam, Result Declaration – 12<sup>th</sup> week of the Block.

**CONTENT/MATERIAL :**

4 Modules Per Course, 3 Units per Module & 6 (5-7) Chapters in each Unit =  $(4 \times 3 \times 6) = 72$  Chapters

Instructional hours: Per course 2 hours Webinar Session

Suggestive Lecture Duration: 4 Module discussion in 2 hours Webinar Session

## Assessment and Evaluation Policies

A candidate has to pass both formative assessment and summative assessment. Candidate should secure at least 50 % of total marks in formative as well as summative examination

Assessment per Course	Weightage
<b>Formative (Internal)</b>	
Unit Test	20%
Case Study	20%
Total	40%
<b>Summative (External)</b>	
Final Exam (50 MCQ) Questions	60%
<b>G.Total</b>	<b>100%</b>

## Scoring Criteria for Continuous Assessments & Examinations for the MPH Program

Grade	% Mark	Descriptor
H	91-100	<b>Honors.</b> <i>Exceptional performance demonstrating broad understanding of the subject area and excellent knowledge of the relevant literature. Exemplary discussion and analysis of results, logical organisation and ability to critically analyse and evaluate discuss concepts coupled with insight and originality.</i>
A	81-90	<b>Outstanding.</b> <i>Very good performance demonstrating evidence of wide reading, with clear presentation and thorough analysis &amp; evaluation and an ability to critically evaluate and discuss the subject. Clear indication of some insight and originality. A very competent and well-presented work overall but failing short of excellence in some aspects.</i>
B	71-80	<b>Excellent.</b> <i>Good performance which shows good understanding of the subject and knowledge of the relevant literature. Efficient derivation of information with only minor slips. Demonstrates some relevant interpretation and critical evaluation of the subject. Good general standard of analysis, synthesis &amp; interpretation of data.</i>
C	61-70	<b>Good.</b> <i>Satisfactory performance with clear presentation of subject and simple analysis but less effective evaluation of literature or synthesis of information. Requires some level of supervision but shows little ability to try and solve some problems unaided.</i>
D	50-60	<b>Fair.</b> <i>An average performance which shows some understanding of the subject but limited knowledge and appreciation of the relevant literature. Presentation of, analysis and presentation of results at basic level and showing little or no originality or critical evaluation. Insufficient attention to organisation and presentation of work.</i>
F	0-49	<b>Fail .</b> <i>A bad performance containing many errors and faults. Virtually no real understanding or appreciation of the subject and relevant literature pertaining to it. Chaotic presentation of information and in some cases incompletely presented and virtually non-existent or inappropriate or plainly wrong analysis. Discussion and interpretation seriously confused or wholly erroneous revealing basic misapprehensions.</i>

## Highlights of the Program

Texila American University provides you an excellent opportunity of having the interaction session with the faculties through the University's Residential program under the name of "Academic Engagement" at TAU Zambia campus. At the end of every year the student have to undergo 7 day "Residential Academic Engagement" program without getting distracted from their regular work environment. The highlights of the program are as follows

- Students can meet the concerned faculty expert to clarify their academic queries.
- Students can present their project presentations and get feedbacks for improvement from both the faculty experts and peer students.
- Industrial Doyen's will be invited for providing special lectures on the advanced topics pertaining to different sectors.
- Exclusive opportunity to the students to utilise their weekend valuably. These classes help the students to enhance their basic computer skills as well as practical skills in various subject areas. They can make use of the computer labs to practice and enrich their technical skills.

## Award of Degree

On successful completion of the program, the candidate will be conferred with the "**Master of Public Health**" degree by Texila American University, Zambia.

