



**RTM Al-Kabir  
Technical University  
(RTM-AKTU)**

**DEPARTMENT OF APPLIED HEALTH AND NUTRITION  
BACHELOR OF DEMOGRAPHY AND PUBLIC HEALTH (BDPH)  
Master of Public Health (MPH)**

**ADMISSION OFFICE**

**RTM Al-Kabir Technical University (RTM-AKTU)**

RTM Point (TB Gate), Sylhet

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www.facebook.com/rtm.alkabir.technical.university

**Entry Requirements**

The minimum requirement set by the UGC for admission in the Bachelor of Science in Demography and Public Health is GPA 2.0, in both the 'SSC and HSC' or 'O level and A level' or equivalent (Arabic Education). Students of all groups (e.g., Science, Business Studies/Commerce, Humanities/ Arts/etc.) are also eligible to apply.

**Course Structure and Credit arrangement**

The BDPH degree requires the successful completion of 145 credit points of subjects with 8 semesters, including:

Type of course	Number of courses			Total credit		
	Theory	Practical	Total	Theory	Practical	Total
GED courses	7	7	14	21	21	42
Core courses	32 (T 17)	15 (T, P)	32 (T,P)	81	15	96
Colloquium	-	1	1	-	1	1
Internship/ Practicum	-	1	1	-	2	2
Project Work	-	1	1	-	1	1
Thesis	-	1	1	-	3	3
<b>Total</b>	<b>24</b>	<b>26</b>	<b>50</b>	<b>102</b>	<b>43</b>	<b>145</b>

Fees				
Admission fee	Semester fee/per semester	Tuition fee/per credit (145)	Curriculum Activities/per semester	Total fee
15000	10500X8	1500X145	9000X8	388,500

**Waivers and Scholarships**

GPA 9 50% waiver + semester fee	GPA 10 60% waiver + semester fee
237,750	207,600

**RTM-AKTU  
AT A GLANCE**

RTM Al-Kabir Technical University (RTM-AKTU) stands in an ideal position to provide career-focused courses to develop students' knowledge and skills needed for success in today's professional world. There is a growing demand for individuals who are equipped with knowledge and practical skills to become competent leaders with a focus on sustain- able development in Bangladesh and world-wide. RTM-AKTU in combining academic teaching and practical learning experiences in a technology-rich environment will equip students for a changing world and workplace. RTM-AKTU's aim is to prepare students with a broad range of skills through a systematic approach for success in academic study, employment and life. This will be accomplished through the use of a contemporary outcome-based curriculum in combination with workplace internships and hands-on training opportunities. The University has a purpose-built campus RTM Al-Kabir Technical University (RTM-AKTU) located in the heart of the Sylhet City.



**Affiliated Institutions**

**Bangladesh Institute of  
Inclusive Skill Development (BIISD)**

**Center for  
Research Training and Management International (CRTMI)**



**Dr. Ahmed Al Kabir, PhD**  
Valliant Freedom Fighter and Founder Chairman  
Board of Trustees



**Professor Dr. Abu Naser Zafar Ullah, PhD**  
Vice Chancellor  
(Appointed by the Honorable President  
of Bangladesh and Chancellor of the Universities)

**Core Courses**

- BDPH 1101 Introduction to Public Health
- BDPH 1102 Demography and Population Dynamics
- BDPH 1201 Population and Development
- BDPH 1202 Basic Demographic Methods and Analysis
- BDPH 1203 Population Trend and Demographic Changes
- BDPH 2101 Basic Statistics
- BDPH 2102 Basic Bio-Chemistry
- BDPH 2103 Introduction to Medical Sociology and Anthropology
- BDPH 2104 Basic Microbiology
- BDPH 2105 Basic Pharmacology
- BDPH 2106 Health Policy and Planning
- BDPH 2127 Colloquium
- BDPH 2201 Fundamentals of Health Education and Communication
- BDPH 2202 Basic of Health Informatics and Economics
- BDPH 2203 Human Biology
- BDPH 2204 Epidemiology
- BDPH 2205 Maternal Health, Newborn and Child Health
- BDPH 3102 Community Health and Service Development
- BDPH 3103 Sexual and Gender Based Violence (SGBV)
- BDPH 3104 Urbanization and Migration
- BDPH 3105 Environmental and Occupational Health & Safety
- BDPH 3106 Nutrition and Food Safety
- BDPH 3201 Biostatistics
- BDPH 3202 Health Management Information System (HMIS) and Reporting
- BDPH 3203 Population Ageing
- BDPH 4101 Vulnerable Populations, Health Disparities, and Health Equity
- BDPH 4102 Climate Change and Population Vulnerability and Adaptation
- BDPH 4201 Psychology & Mental Health
- BDPH 4202 Management of Hospital Clinic and Health Workforce
- BDPH 4203 Basic Programming Languages and Software
- BDPH 4204 Health Economics and Financing
- BDPH 4225 Placement/ Practicum/ Internship
- BDPH 4205 Thesis

Earning a **Bachelor of Science in Public Health** learn what it takes to protect and improve the health of individuals and communities.

The Bachelor of DEMOGRAPHY AND PUBLIC HEALTH is an ideal first degree for students interested in a career that enhances the health and quality of life of a population. Globally, Public Health as a discipline has huge potential to address the most common health issues and their causes are largely preventable. The BDPH equips students with the theories and skills to understand and quantify macro-level population dynamics and their downstream implications for public health and health policies. The program is designed to prepare public health professionals to begin careers in a variety of health agencies: Governments (BCS) NGOS, Medical Care Services and Private Sector

**OTHER PROGRAMS**

**Faculty of Science and Engineering**

- ◆ Department of EEE : BSC in Electrical and Electronic Engineering (EEE)
- ◆ Department of CSE: BSC in Computer Science and Engineering (CSE)

**Faculty of Business and Development Studies**

- ◆ Department of Business Administration: Bachelor of Business Administration (BBA), Master of Business Administration (MBA) and Executive Master of Business Administration (EMBA)

**Faculty of Education, Health and Technology**

- ◆ Department of Applied Health and Nutrition: Bachelor of Demography and Public Health (BDPH) and Master of Public Health (MPH)
- ◆ Department Technology: B.Tech in Fashion Design
- ◆ Department of Education: BA ( Hons ) in English, and Master of Education (MEd)

