

Maple Institute for Science & Technology [MIST], in keeping with its philosophy of non-traditional learning, promotes a variety of programmes in Healthcare Related Disciplines to enable lifelong learning for medical professionals such as Doctors, Clinical Researchers, Public Health Practitioners, Behavioral Scientists, Nurses & other healthcare professionals, through a blended learning approach.



Texila American University and UNESCO - IAU listed University of Central Nicaragua have signed an agreement on academic and scientific collaboration for TAU's Distance & Online programs.

Texila American University (TAU) Distance and Online Program and UNESCO-IAU listed Universidad Central de Nicaragua (UCN) (English name: Central University of Nicaragua) have signed an agreement to collaborate academically and also in the area of scientific research.

### About Central University of Nicaragua:

UCN was founded in 1997. Its fully accredited and recognized by Ministry of Education of the Republic of Nicaragua via the National Council of Universities CNU in official government session No 10-1998 and approved by the Assembly of the Republic Act No. 2822 according to law. UCN is listed with the United Nations Educational, Scientific and Cultural Organization (UNESCO) International Association of Universities and the international handbook of accredited universities published by the United Nations.



Students pursuing their studies through Texila American University Distance and Online Learning, will receive degree/certification from UCN. These programs are joint venture between TAU and UCN. TAU shall be the academic delivery partner taking care of curriculum development, online learning platforms, Faculty and digital library resources and appointing academic delivery team, while UCN and TAU shall take care of quality control and exams jointly. It is Imperative to mention here that the degree awarded by UCN is recognized worldwide.

## **Non-Traditional Teaching Methodology Employed for Conduct of these programmes:**

Students are encouraged towards the self learning educational scheme using modern technologies and Techniques along with the guidance from the teaching faculty. The preceptor will function as mentor. Online learning platform (LMS) account will be provided to enrolled students where they can access their learning materials & digital library, communicate with faculty, participate in forums, blogs & wiki etc and few more mentioned below.

- ✓ 24X7 Technical Support with a 99% uptime Servers<sup>4</sup>
- ✓ Get study materials online any time any where
- ✓ Live tutoring applications
- ✓ Digital Library access
- ✓ Audio / Video Learning
- ✓ Subject discussions through Live Chat, Forums, Subject Blogs Subject Wikis and Online Project/assignments
- ✓ Online Assessments and online test.
- ✓ Real time reports of Students, their involvements and performance
- ✓ In mail- where students can receive, read and reply emails from their fellow students tutors or course administrators online
- ✓ Live webinar (web seminar) tool integrated
- ✓ Chat - Application- where they can chat with their peers and fellow students from all over the world.
- ✓ Integrated Web Conference & Web meeting
- ✓ WEBINARS- Web Based Seminars with Audio video chat, Document sharing, WHITE board, Desk Top share options
- ✓ Time Management tools like - Calendar, Schedules, To-do's,
- ✓ Lesson Surveys & tutor Surveys
- ✓ Content Tree management system

## **Credit system used in the program**

The University follows the 'Credit System' for most of its programmes. Each credit in our system is equivalent to 30 hours of student study comprising all learning activities teleconference thus, a 4- credit course involves 120 hours of study. Completion of an academic programme (Masters or doctoral) requires successful completion of assignments, practical projects and the term end examination of each course in a programme.

## **Modular Approach**

- ✓ Each subject /course will have 10 modules
- ✓ Modules will be rich in context and conceptual understanding
- ✓ For every module, faculty members will be put up the power Point presentation / lecture notes for the students to review
- ✓ The students shall email their queries to the students coordinator
- ✓ The student coordinator will collectively send all the query to the subject experts /faculty for clarification
- ✓ The faculties will answer the query and it will be uploaded in the forum for other students /future student's reference

**The following select programmes are offered through a blended learning approach:**

### **School of Clinical Research**

Clinical Research is a systematic study of new drug(s) in human subject(s) to generate data for discovering and / or verifying the clinical, pharmacological (including pharmacodynamic and pharmacokinetic) and /or adverse effects with the objective of determining safety and / or efficacy of the new drug.

- PG Certificate in Clinical Research and Pharmaco-vigilance (Duration is 6 months)
- PG Certificate in Clinical Research and GCP/GLP / ICH (Duration is 6 months)
- PG Diploma in Clinical Research and Regulatory Affairs (Duration is 1 year)
- PG Diploma in Research and Clinical Data Management (Duration is 1 year)

### **Master Degrees:**

- M.Sc Clinical Research (Duration is 2 Years)
- M.Sc Clinical Research (Lateral Entry; Duration is 1 Year)

Eligibility: PG / UG Students of Medicine / Life Science / Pharmaceutical Nursing / Allied / Clinical Research.

### **Doctoral Degrees:**

- Ph.D in Clinical Research Track1:- 60 Credits (30+30 - Theory + Thesis) for M.Sc (Clinical Research) /PG Degree in Medical and Allied Health Sciences / M.Sc in Life Science+ PG Diploma in Clinical Research students.
- Ph.D in Clinical Research Track2:- 75 credits (45+30 - Theory + Thesis) for M.Sc in Life Science/ Graduates in Medical and Health Sciences students.

### **School of Public Health and Management**

Public Health is the prevailing science of preventing disease, improving the health of communities through education, promoting healthier lifestyles to prolong life and healthy living. The focus of public health is prevention rather than treatment of diseases; and Public health addresses the health needs of populations as a whole instead of individuals.

### **Public Health Master Degrees**

- ✓ Master of Public Health (Fast Track) Duration: 1 Year; Eligibility: MD Community Medicine / MBBS with minimum 3 years of working experience in Public Health field.
- ✓ Master of Public Health (Regular Track) Duration: 2 Years; Eligibility: All science graduates particularly with biology, physics, medical social work, nutrition and chemistry etc as their study subjects. BSc in social work, BSc nutrition, BSc home science, Bsc pharmacy, BDS, BSc Physiotherapy students are eligible.

## **Doctoral Degrees:**

- ✓ Ph.D in Public Health Track1:- (Public Health Track) Duration is 3 Years; Eligibility: Master degree in Public Health
- ✓ Ph.D in Public Health Track2 :- (Non Public Health Track) Duration is 3.5 to 4 Years; Eligibility: Master degree in life science.

## **Healthcare Management**

### **Bachelors Programs.**

- ✓ B.Sc Healthcare Administration \*
- Duration: 3 years, Eligibility: 10+2 or 'A' Levels in any discipline.

### **Masters Programs.**

- ✓ MBA in Healthcare & Insurance Management
- ✓ MBA in Hospital Management \*
- ✓ Masters in Health Informatics \*
- Duration: 2 years, Eligibility: Bachelors in science or relevant stream

### **Doctoral Degrees.**

- ✓ PhD - Healthcare Administration \*
- ✓ DHA - General Health Administration \*
- ✓ DHA - Healthcare Leadership \*
- Duration is 3 Years; Eligibility Masters in relevant stream.

## **School of Behavioural Science**

Behavioral science is concerned with the study of human behavior. Behavioral science looks at individuals and their behavior along with the behavior of societies, groups, and cultures, and processes which can contribute to specific behavior

- ✓ BSc Applied Psychology
- ✓ BSc Clinical Psychology
- ✓ BSc Counselling Psychology
- Duration is 3 Years; Eligibility 10+2 or 'A' Level in any discipline

### **Masters Programs**

- ✓ M.Sc Clinical Psychology
- ✓ M.Sc Applied Psychology
- ✓ M.Sc Counseling Psychology
- ✓ Masters in Medical Social Work (MMSW)
- ✓ M.Sc Marriage & Family Counseling
- Duration is 2 Years; Eligibility Bachelors in relevant stream

## PhD / Doctoral programs:

- ✓ PhD in Clinical Psychology  
Duration is 3 Years; Eligibility Masters in Clinical Psychology
- ✓ PhD in Counseling Psychology
- ✓ PhD in Medical Social Work
- ✓ PhD in Guidance Counseling
- ✓ PhD in Health Education
- ✓ Ph.D in Applied Psychology  
Duration is 3 Years; Eligibility Masters in relevant stream.

## OTHER DOCTORAL PROGRAMS

- ✓ Ph. D in Medicine by Research
- ✓ Ph.D in Dentistry by Research  
Duration is 3 Years; Eligibility Masters in relevant stream

## School of Nursing

In every country, rich or poor, the story is the same. There are not enough nurses. The developed world fills its vacancies by enticing nurses from other countries, while developing countries are unable to compete with better pay, better professional development and the lure of excitement offered elsewhere

## MSN [ M Sc] specialisations proposed:

- ✓ MSN - Diabetes Nursing
- ✓ MSN - Gerontology Nursing
- ✓ MSN - Nurse Educator
- ✓ MSN - Nursing Leadership and Administration
- ✓ MSN - Psychiatric Nursing
- ✓ MSN - RN-to-MSN Diabetes Nursing
- ✓ MSN - RN-to-MSN General Nursing
- ✓ MSN - RN-to-MSN Gerontology Nursing
- ✓ MSN - RN-to-MSN Nurse Educator
- ✓ MSN - RN-to-MSN Nursing Leadership and Administration

Soon, similar programmes will be available under College of **Para-medical** Education.

**Doctors, Clinical Researchers, Public Health Practitioners, Behavioral Scientists, Nurses & other healthcare professionals** may write to us to : [india@mistuniversity.org](mailto:india@mistuniversity.org) for more details about above mentioned life-long learning programmes