



# **STUDENT HANDBOOK**

**DEPARTMENT OF TECHNOLOGY**



# STUDENT HANDBOOK

## 2022/2023

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# STUDENT HANDBOOK

## 2022/2023

Bachelor of Health Science Honours in Biomedical  
Technology

Bachelor of Health Science Honours in Health Information and  
Communication Technology



## Department of Technology

Faculty of Indigenous Health Sciences and Technology

Gampaha Wickramarachchi University of Indigenous Medicine Sri Lanka



## Ayurveda Chakrawarthy Pandith G. P. Wickramarachchi

Founder of Gampaha Siddhayurveda Medical College

"As for the traditional lamp ignited by me destroys the darkness of this assembly hall,  
may the wisdom of light emanation from the education program of the institute  
enlighten entire Sri Lanka.

## Table of Content

Founding Vice Chancellor’s Message .....	1
Vice Chancellor’s Message .....	2
.....	3
History and the Introduction of the University .....	3
Vision.....	3
Our Vision.....	3
Mission.....	3
Our Mission.....	3
Gampaha Wickramarachchi University of Indigenous Medicine .....	4
.....	5
THE EMBLEM FEATURES.....	5
THE UNIVERSITY FLAG.....	6
THE UNIVERSITY ANTHEM .....	6
Chancellor of the GWUIM .....	7
Administrators of the GWUIM .....	8
Message From Dean.....	9
Faculty of Indigenous Health Sciences and Technology.....	11
a) Department of Indigenous Health Science .....	11
b) Department of Indigenous Medical Resources.....	11
c) Department of Technology .....	12
Department of Technology .....	13
Bachelor of Health Science Honours in Biomedical Technology.....	14
Bachelor of Health Science Honours in Health Information and Communication Technology .....	17
Message From the Head of the Department .....	20
Academic Staff of the Department of Technology .....	22
Non- Academic Staff of the Department of Technology .....	26
Key to Understand the Structure of Degree Programs .....	27
Bachelor of Health Science Honours in Biomedical Technology (BHSc (Hons) in BT) .....	27
Bachelor of Health Science Honours in Health Information and Communication Technology (BHSc (Hons) in HICT) .....	29
a) Notation of Course Units and Abbreviations used.....	29
Course Structure for BHSc(Hons) in BT .....	31

Course Structure for BHSc(Hons) in HICT .....	37
Grade Point Values and Grading Criteria.....	45
Grade Point Average (GPA).....	45
By-Laws and Essential Documents .....	46
By-laws .....	46
Career Opportunities .....	47
Common Student Facilities Provided by the University.....	48
01.    Library – PANDITH G. P WICKRAMARACHCHI MEMORIAL LIBRARY .....	48
02.    Information & Communication Technology (ICT) Center .....	49
<b>03.        Career Guidance Unit (CGU).....</b>	<b>50</b>
04.    The English Language Centre (ELTC) .....	51
05.    Prof. Janitha A. Liyanage Central Laboratory .....	52
06.    Student Welfare Division .....	53
07.    Physical Education Unit.....	56
08.    Gender Equity/Equality (CGEE).....	57
09.    Medical Center .....	58
.....	58
10.    Student Counselors.....	59
.....	59
.....	59
.....	59
.....	59
.....	59
UBL Cell .....	60
Transition to University Life.....	61
hodtech@gwu.ac.lk .....	64



## Founding Vice Chancellor's Message



### Senior Professor Janitha A. Liyanage

**Founding Vice-Chancellor- Former Ambassador**

PhD (UK), BSc (Hons), CChem, CSci, FRSC, F.IChemC

By dint of the relentless effort made by my team of all walks, the Gampaha Wickramarachchi University of Indigenous Medicine (GWUIM) was established as the 16<sup>th</sup> national university under the purview of the University Grants Commission of Sri Lanka. We have modelled a new and unique academic ambiance for you to pursue your higher educational attainments that are to be competitively employable worldwide.

The GWUIM is privileged to have an outstanding staff and excellent infrastructural facilities even at its early stages of operations. Our program curricula are aligned with the industrial solicitations, thus facilitating you to acquire exceptional industrial exposure to enhance your performances. At this juncture, as the second student intake of this university, you join the campaign of GWUIM to introduce an innovative and disruptive fashion to the higher educational sphere of Sri Lanka. We shall determine to utilize our resources productively to establish ourselves firmly among the world's leading universities. As the founding Vice-Chancellor who witnessed the birth of this university, I warmly welcome you all to our academic pursuit with heart-felt sincerity. I would say that you too have a key role to play here for the upliftment of this university and it entails the concomitant success of your individual achievements. I believe you may chase after the progress working as a member of the GWUIM family. I wish you all the good luck in your future endeavors.

*Her Excellency Janitha Abeywickrema Liyanage*

*Ambassador Extraordinary and Plenipotentiary of the Democratic Socialist Republic of Sri Lanka to the Russian Federation, with concurrent accreditation to the Republic of Armenia, Republic of Belarus, Republic of Moldova, Republic of Kazakhstan and Republic of Uzbekistan*

*Founding Vice Chancellor, Gampaha Wickramarachchi University of Indigenous Medicine*



## Vice Chancellor's Message



### Professor Ranjana W. Seneviratne

#### Vice-Chancellor

FRCS (England), MSc (Birmingham), MS (UoC), MBBS (UoR)

[vc@gwu.ac.lk](mailto:vc@gwu.ac.lk)

As the incumbent Vice Chancellor of the Gampaha Wickramarachchi University of Indigenous Medicine (GWUIM), I feel esteemed to welcome you to this distinctive academy in the sphere of tertiary education of Sri Lanka. The GWUIM fosters the scholarly patronage exclusively for both indigenous and modern knowledge paradigms and upon the establishment as a public university, it plans to expand its domains of higher education with a bundle of undergraduate degree programs that were particularly designed to align with national interests.

The GWUIM determines to take a leap in its academic endeavors with her fleet of dynamic human resources and swiftly developing physical resources. In this expedition, you will be the newest key stakeholder group to get into the boundaries of this university by way of the second-ever undergraduate student cohort. I warmly embrace you all to the family-GWUIM pointing up the salience of your role in the forward march of this institution. The institutional progression of the GWUIM will have a reciprocal relationship with your personal higher educational attainments. Therefore, I would like to cheer you from the right outset of your life at GWUIM to take the maximum benefit of your undergraduate tenure leaving a brick of success to the university.

Ultimately, I wish you lots of luck during and beyond your life with the GWUIM. We shall place ourselves top with the brand of GWUIM.

*Professor Ranjana W. Seneviratne*

*Vice Chancellor*

*Gampaha Wickramarachchi University of Indigenous Medicine*

## History and the Introduction of the University

Gampaha Wickramarachchi University of Indigenous Medicine is the successor higher educational Institution of Sri Lanka Siddhayurveda Medical College founded by Ayurveda Chakravarthi Pandith Gebrial Perera Wickramarachchi on 19 July, 1929 as the center of learning Siddhayurveda traditions of indigenous medicine.

Ayurveda Chakravarthi Pandith G. P. Wickramarachchi, the founder of Siddhayurveda Medical College, was born on the 20<sup>th</sup> September 1889. In 1917, he proceeded to Calcutta Ashtanga Ayurveda Vidyalaya and studied there under Kaviraj Jamini Bhūshana Roy, one of the most eminent scholars of Ayurveda in India. He was graduated with L.A.M.S. degree (Bhishagratna). He founded this institute in his personal land in Yakkala with the support of contemporary leaders of national movement.

### Vision

To be a Center of Excellence in Indigenous Medical Education

### Mission

To produce high quality learning environment and to promote innovative research culture in indigenous medical sciences to produce graduates equipped with knowledge and skills to cater the national and global needs

## Gampaha Wickramarachchi University of Indigenous Medicine



## THE EMBLEM FEATURES

### 1. Ola leaves Manuscript - Heritage of the Indigenous Knowledge

තල්පත් පුස්තකය - දේශීය ශිල්ප ශාස්ත්‍ර උරුමය

### 2. Moon and Sun

චන්ද්‍ර සූර්ය සංකේත - විරකාලීන පැවැත්ම

### 3. Punkalasa with Lotus flowers

නෙළුම් මල් සහිත පුන් කලස - සෞභාග්‍යමත් දේශය

### 4. Two springs - stems with leaves - Prolificacy and Fertility

පත්‍ර සහිත ශාඛාද්වය - ප්‍රවර්ධනය සහ සාම්ප්‍රදාය

### 5. Bloomong Lotus with 16 petals - Purity and Perfectness of the Science and Knowdge about the Universe

පියුම්පත් 16කින් යුතු සුපිපි නෙළුම් මල - විශ්වය පිළිබඳ තත්‍ය වූ ද පරිපූර්ණ වූ ද සුපරිශුද්ධ දොන සම්භාරය

### 6. Couple of Swans holding the lightning lamp - Well-educated, skillful Intellectuals with love and compassion

පහන් ටැඹ දරා සිටින භංස යුග්මය-සුපරිශුද්ධ දොන සම්භාරයෙන් සුපෝෂිත කෘතහස්ත කුශලතාපූර්ණ සබුද්ධික සත්ප්‍රජාව

### 7. Radiant Light - Wisdom

කිරණ මණ්ඩලය - ප්‍රඥාව

### 8. The lion holding a sword in its right forepaw - sovereignty of Sri Lanka

කඟ පත සුරතීන් දරා සිටින සිංහ රූපය - ශ්‍රී ලාංකේය පරමාධිපත්‍යය

## Gampaha Wickramarachchi University of Indigenous Medicine

### THE UNIVERSITY FLAG



### THE UNIVERSITY ANTHEM

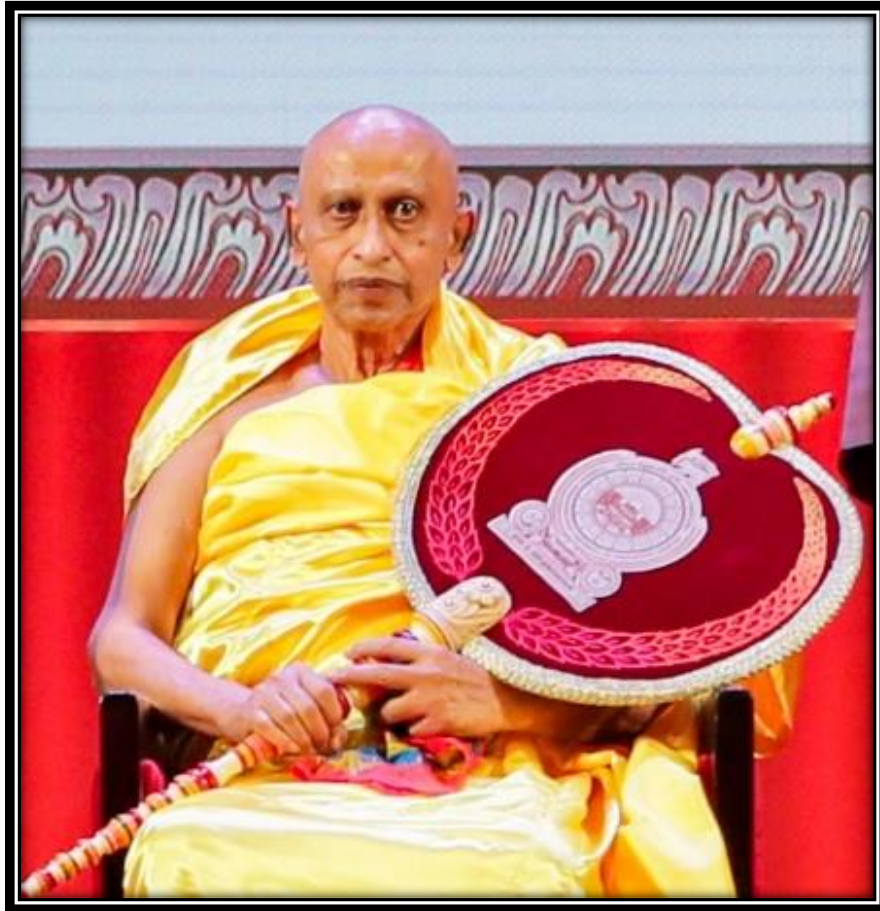
දියනෙත කිරණින් පිබිඳෙයි දියනම  
දියදම් මහිමෙන් ඔකඳයි භුවනම  
දිවමන් වේ අප ලබනා විදුහර  
දිදුළුම් දෙරණක අබ්මන් හරසර

විකුමැති දිවයුරු පියවරු බෝමා  
පුද්දුන් විහිගුම් ගුණ නැත සීමා  
ඉසිවර පහසින් ලද එළි බෝමා  
සරසවි පියසට වැනි රන්දාමා

නිමිනැති සිරිසර පිරි අප උරුමේ  
නිතියෙන් මුහුවෙන නව විදු අරුමේ  
පිරිමෙසුමින් එළි ලබමින් නිබඳේ  
දිවි දෙවනුව රකිනෙමු මේ මහිමේ

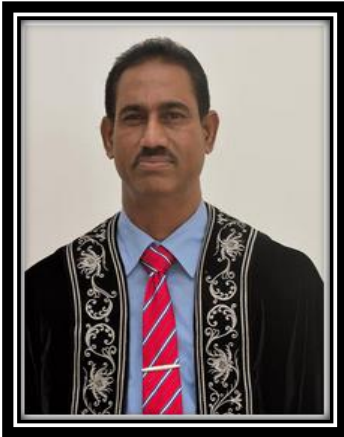
පබැඳුම : බන්දුල නානායක්කාරවසම්

**Chancellor of the GWUIM**



**Sahithya Chakravarthi, Anunayaka thero of Malwatta  
Chapter, Venerable Dr. Niyangoda Dharmakeerthi Sri  
Sangarakkitha Vijithasiri Thero**

## Administrators of the GWUIM



### Registrar

**Mr. B.A.N. Krishantha**

MHRM (UoK), Bcom (sp) (USJ), LICA (ICASL)

[registrar@gwu.ac.lk](mailto:registrar@gwu.ac.lk)



### Bursar

**Mr. C.G. Kothalawala**

MBM (UoC), PGDBM (UoM), Bcom (sp) [USJ], CPFA (London), SAT, CA

[bursar@gwu.ac.lk](mailto:bursar@gwu.ac.lk)



### Senior Assistant Librarian

**Dr. R.D. Ananda Tissa**

B. A. (Hons), PGD (SJP), MSSC (KLN), Fellow (SLLA)

[librarian@gwu.ac.lk](mailto:librarian@gwu.ac.lk)

## Message From Dean



### **Dr. Shalika Pathirathna**

PhD (NZ), MSc.IT (UK), MBA (IND), Pg. Dip in Computer Applications (IND), BSc IT (UK), MIIE, MBCS, MIEE, MICERD, MICDE, Dip in Technology Teacher Education (Canada), NVQ L5 & L6 National Assessor

Senior Lecturer (Grade I)

Dean of the Faculty, Governing Council Member

Director Staff Development Center, Director University Business Linkage Cell, Director LEARN

[shalika@gwu.ac.lk](mailto:shalika@gwu.ac.lk)

Welcome to the Faculty of Indigenous Health Sciences and Technology at Gampaha Wickramarachchi University. As your dean, it is my pleasure to introduce you to a faculty that is at the cutting edge of health sciences and technology, offering a unique blend of specializations in ICT, Biomedical Technology, Yoga and Psychology, Health Tourism, Pharmaceutical Technology, and Medicinal Resources. Our faculty is distinguished by its commitment to innovation and excellence. We have gathered a team of highly qualified academics who are leaders in their fields, and who are dedicated to guiding you through your educational journey. They bring a wealth of knowledge and experience, eager to share their insights and inspire the next generation of professionals. Our state-of-the-art laboratories and advanced equipment stand ready to support your learning and research endeavors.

These facilities represent the forefront of technology in health sciences, offering an unparalleled opportunity for you to engage in hands-on learning and innovative research. Here, education transcends the traditional boundaries of health sciences. We emphasize a multidisciplinary approach, integrating ICT for advanced health solutions, exploring the therapeutic potentials of Yoga and Psychology, delving into the burgeoning field of Health Tourism, advancing knowledge in Pharmaceutical Technology, and conserving and utilizing Medicinal Resources. Our curriculum is designed not just to impart knowledge but to challenge you to think critically, to innovate, and to apply ethical considerations in all your professional activities. We encourage you to take advantage of the diverse opportunities for research, community engagement, and personal development that our faculty offers.



As you embark on this exciting journey, know that you are not alone. We are here to support you every step of the way, to nurture your growth, and to help you achieve your full potential. Together, we will explore new horizons in health sciences and technology, powered by our passion for discovery and our commitment to making a difference in the world.

Welcome aboard, and I eagerly anticipate the contributions you will make to our vibrant community.

*Dr Shalika Pathirathna*

*Dean, Faculty of Indigenous Health Science and Technology*

## **Faculty of Indigenous Health Sciences and Technology**

The Faculty of Indigenous Health Sciences and Technology is in the main university premises and its departments are located throughout the country. The faculty was initiated simultaneously with the establishment of the university in 2021. The faculty is offering three Bachelor of Honors degree programs and three Bachelor of Health Science Honors degree programs in a wide spectrum of subject areas. The Faculty of Indigenous Health Sciences and Technology generally enrolls 300 undergraduates annually. The faculty offers more than 200 course units through three departments. The aim of the faculty is to incorporate the indigenous knowledge and experiences into modern health concepts.

### **a) Department of Indigenous Health Science**

The Department of Indigenous Health Sciences plays a key role to enhance human health through indigenous health practices aligning with the mission of the university. It commits itself to render a high-quality learning environment and to promote innovative research culture in indigenous medical sciences to produce graduates equipped with knowledge and skills to cater the national and global needs. The department prioritizes to apply philosophical knowledge in scientific way for the betterment of human life.

### **b) Department of Indigenous Medical Resources**

The Department of Indigenous Medical Resources is committed to generate and disseminate of knowledge, skills and attitudes for developing and utilizing indigenous medicinal resources effectively and efficiently by recognizing the needs and values of future. The department offers two undergraduate degree programs which are particularly developed to fulfill the national and global requirements in the field of indigenous medicinal resources and indigenous pharmaceuticals.

### c) Department of Technology

The department enables and opens a plethora of opportunities for innovation by acting as a bridge between indigenous medicine and modern technology. The Department of Technology offers two highly demanded undergraduate degree programs that are particularly designed to fulfill the vast requirements of the respective industries in the present and foreseeable future. Department of Technology team includes outstanding academics and researchers from Indigenous Medicine, Bio- Medical Technology and Information Technology fields.

## **Department of Technology**

### **Vision**

Advancing the frontiers of technology by becoming a center of excellence in facilitating multi-disciplinary research. innovation and technology education.

### **Mission**

To provide accessibility, quality of service, equality of opportunity, a safe and supportive environment to high-quality, learning, training, and research environment towards developing technological, innovative, and entrepreneurial competences to meet the ever-advancing industrial and social needs.

## **Bachelor of Health Science Honours in Biomedical Technology**

### **INTRODUCTION**

This is a four-year honours degree in Bachelor of Health Science Honours in Biomedical Technology (BHSc Hons in BT) conducted by the Department of Technology, Faculty of Indigenous Health Sciences and Technology, Gampaha Wickramarachchi University of Indigenous Medicine. The students who are qualified with noted z-score in Biosystems Technology and Engineering Technology streams of GCE A/L examination along with Math or ICT or Agricultural Science will be eligible to apply for this program.

### **GOAL**

To produce professionals and entrepreneurs capable of developing a technology-based consolidated solution that requires medicine and peripheral biomedical technology systems.

### **OBJECTIVES**

To advance the highest standards of quality of education, innovation, and research in critical areas by contributing its services and resources to the development of medicine with the revolution in hospitals and relevant industries while appreciating the social, cultural, and economic values of disciplines.

### **GRADUATE PROFILE**

The graduates of the discipline of Biomedical Technology of Gampaha Wickramarachchi University of Indigenous Medicine, Sri Lanka will be effective communicators and team players equipped with comprehensive multi-disciplinary knowledge on the fundamental concepts, principles, practices and technology relevant to programming, biomechanics and biomaterials, medical informatics, medical instrumentation, biomedical applications, human-computer interaction; skills to technology device-based approaches to meet end-user needs and solve real-world problems in healthcare systems and industry paying due attention to the psycho-social, cultural, economic, infrastructural, and ethical factors affecting

resourceful device applications, enhance the networking informatics as well as routine operations related to biomedical applications and attitudes to continuously improve knowledge and skills through life-long learning to provide updated services.

## INTENDED LEARNING OUTCOMES

Upon successful completion of four academic years of this Bachelor of Health Science Honours in Biomedical Technology (BHSc Hons in BT) degree program, the graduate will be able to,

1. Approach technologically to address broadly defined real-world problems in medicine using biomedical instruments.
2. Utilize the materials and related instruments used in medicine with the help of clinical practice.
3. Be competent in the ethical and legal principles of indigenous medicine.
4. Effectively communicate and work as a team-player
5. Build a good relationship between patients and pave the way to successful diagnosis and treatment.
6. Design and implement new biomedical equipment or solutions for use in small and large-scale healthcare systems.
7. Analyze, plan, implement and manage everyday operations of biomedical applications and instrumentation used in the healthcare industry for critical and effective decision making.
8. Create innovation to improve the quality of life using biomedical technology in medicine.
9. Plan and conduct research and test new procedures related to biomedical technology methods in the scopes of indigenous medicine.

## DEPARTMENT AND COURSES

The Faculty of Indigenous Health Sciences and Technology of Gampaha Wickramarachchi University Indigenous Medicine offers a Bachelor of Health Science Honours in Biomedical Technology (BHSc (Hons) in BT) Degree Program in collaboration with different departments of the other faculties of the University.

The syllabus and curriculum are structured on a course system, which runs in academic semesters. The duration of a semester is 15 weeks. A course is a subject module bearing a credit value. A credit is a time-based quantitative measure excluding the independent learning hours used in calculating the grade point average.

The course modules are organized at four academic years namely year 1, year 2, year 3 and year 4

# **Bachelor of Health Science Honours in Health Information and Communication Technology**

## **INTRODUCTION**

This is a four-year honors degree in Bachelor of Health Science Honours in Health Information and Communication Technology (BHSc Hons in HICT) conducted by the Department of Technology, Faculty of Indigenous Health Sciences and Technology, Gampaha Wickramarachchi University of Indigenous Medicine. The students who are qualified with noted z-score in Biosystems Technology and Engineering Technology streams of GCE A/L examination will be eligible to apply for this program.

## **GOAL**

To produce professionals and entrepreneurs capable of developing a technology-based consolidated solution that requires medicine and peripheral biomedical technology systems.

## **OBJECTIVE**

To advance the highest standards of quality of education, innovation, and research in critical areas by contributing its services and resources to the development of medicine with the revolution in hospitals and relevant industries while appreciating the social, cultural, and economic values of disciplines.

## **GRADUATE PROFILE**

The graduates of the discipline of Health Information and Communication Technology of Gampaha Wickramarachchi University of Indigenous Medicine, Sri Lanka will be effective communicators and team players equipped with comprehensive multi-disciplinary knowledge on the fundamental concepts, principles, practices and technology relevant to health information management systems, mobile applications, remote communication, interactive web designing, cloud computing, big data; skills to ICT based approaches to meet end-user needs and solve real world problems in healthcare systems paying due attention to the psycho social, cultural, economic, infrastructural, and ethical



factors affecting health related information and communication systems/channels, enhance the smart-device based Information and communication services in healthcare as well as routine operations related to computerized administrative systems in healthcare; and attitudes to continuously improve knowledge and skills through life-long learning to provide updated services.

## INTENDED LEARNING OUTCOMES:

Upon successful completion of four academic years of this Bachelor of Health Science Honours in Health Information and Communication Technology program, the graduate will be able to,

1. Formulate ICT based approaches to real-world problems in healthcare systems.
2. Fulfill the end user needs in a wide variety of healthcare.
3. Evaluate and appropriately upgrade everyday operations related to computerized administrative systems in the context of healthcare, by evaluating, planning, implementing and managing computerized administrative systems.
4. Design and develop multimedia and hypermedia applications to enhance the smart-device based information and communication services in healthcare.
5. Implement online/offline smart IT applications using secured databases.
6. Adhere to principles of psycho-social, cultural, economic, infrastructural, and ethical factors affecting health related information and communication systems/channels.
7. Be effective communicators and team players with relevant soft skills.
8. Enhance relevant skills through life-long learning and research according to the emerging needs and trends.

## DEPARTMENTS AND COURSE:

The Faculty of Indigenous Health Science and Technology of Gampaha Wickramarachchi University Indigenous Medicine offers Bachelor of Health Science Honours in Health Information and

Communication Technology Program in collaboration with the Faculty of Indigenous Medicine and the Faculty of Social Sciences and Management in the proposed university.

The curriculum is structured based on course unit system and extends through 08 academic semesters. The duration of a semester is 15 weeks. The volume of learning at each level is described in terms of credits, where one credit is considered equivalent to 50 notional learning hours for a taught course, laboratory studies course or field studies.

The course modules are organized at four academic years namely year 1, year 2, year 3 and year 4.

## Message From the Head of the Department



**Dr. D.A.N.D. Daranagama**

DEng (Japan), MEng (Japan) BSc (Hons) in Botany (Special)(UoK)

Senior Lecturer (Grade II)

[nayani@gwu.ac.lk](mailto:nayani@gwu.ac.lk)

It is with great pleasure that I welcome you to the Department of Technology, GWUIM as our third batch of students of BHSc (Hons) in Biomedical Technology and BHSc (Hons) in Health Information and Communication Technology degree programs. At present department has given prime focus to its undergraduate program leading to the develop graduates with knowledge of expertise, skill and attitudes for necessities of national and international health market.

We believed that Education indeed serves as the bedrock for a prosperous life. Following with, the department has a team of a dynamic and highly qualified academics who are leaders in the respective fields. Students will be facilitated by those experts who incorporate the very latest thinking and discoveries directly into our courses and research. By combining the most futuristic teaching modalities our students including face-to-face as well as innovative distance and hybrid methods, they intend to train a set of young graduates who are equipped with basic knowledge in biomedical technology and health information and communication technology, and other relevant knowledge and able to solve open-ended problems presented to them.

We pride ourselves on crafting comprehensive curricula designed to immerse you in a world of hands-on learning experiences. Our commitment to your development goes beyond the confines of the classroom. From laboratory to fieldwork, projects, workshops, and even a six-month internship and a research work, our aim is to provide you with a rich tapestry of learning encounters that will not only deepen your understanding but also sharpen your practical skills. We are dedicated to nurturing a supportive and dynamic learning environment that ignites creativity, stimulates analytical and critical thinking, and inspires innovation.

In our pursuit of excellence, we have forged strong partnerships with various industries and universities. These collaborations open doors to a wide array of opportunities, from internships and research projects to networking events and career prospects. Upon completion of all types of studies, students have the opportunity to craft a robust portfolio that highlights their skills and expertise, positioning them strongly for career placements.

As the head of the department, I am fully dedicated to upholding the exceptional standards of academic distinction and research that define our department's legacy. It is my strong encouragement for all our students to seize the abundance of opportunities awaiting them within the university. Engaging in these endeavors will not only nurture your leadership abilities and foster teamwork but also serve as invaluable.

I'm confident that having you here adds great value to our department and we are eager to witness the incredible contributions you will make to our academic community and beyond.

Wish you all the best for your future endeavors in Department of Technology.

*Dr.D.A.N.D Daranagama*

*Head of the Department*

## Academic Staff of the Department of Technology



**Dr. Shalika Pathirathna**

PhD (NZ), MSc IT (UK), MBA (IND), Pg Dip in Computer Applications (IND), BSc IT (UK), MIIE, MBCS, MIEE, MICERD, MICDE, Dip in Technology Teacher Education (Canada), NVQ L5 & L6 National Assessor

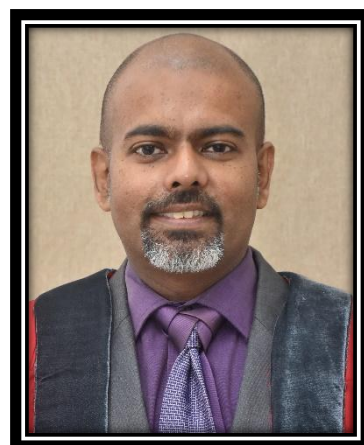
Senior Lecturer (Grade I)

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## Non- Academic Staff of the Department of Technology



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**Technical Officer (Contract Basis)**



**Ms. I.B.B.K. Ilangakoon**

**Management Assistant**

## Key to Understand the Structure of Degree Programs

### Bachelor of Health Science Honours in Biomedical Technology (BHSc (Hons) in BT)

- *Curriculum Background of BHSc (Hons) in BT Study Program*

YEAR I of BHSc (Hons) in BT study program spans within a period of two semesters (30 weeks of academic activities). YEAR I of the study is dedicated to providing the undergraduates with the necessary knowledge in the basics of Ayurveda together with English, Mathematics, and programming subjects. Subject modules offered from the 2nd semester of the program aimed at providing a well-balanced technology-oriented subject knowledge with practical skills required for various purposes in medical fields. YEAR 2 begins with the applied aspects of Biomedical Technology, Information and Communication Technology, and Management. The graduate will be able to gain knowledge about Instrumentation and Networking, management in this year. YEAR 3 of BHSc (Hons) in BT curriculum focuses on generating knowledge and skills, mini projects for applications in Biomedical Technology. Hands-on experience in the management of Biomedical Technology and the opportunity to solve encountered issues in the field of study is given during the study period of YEAR 4.

#### a) Notation of Course Units and Abbreviations used

All the courses are assigned a code number to indicate the following:

COURSE CODE	-	BHBM 00000
First four letters -	-	Name of the Degree (BHBM)
First Digit	-	Year of Study
Second Digit	-	Semester of each Year (1=1 <sup>st</sup> Semester, 2=2 <sup>nd</sup> Semester, 3 = either first semester or second semester, 4= in both Semester)
Third and fourth Digit	-	Serial number of course unit in the relevant semester
Fifth Digit	-	Credit Value

#### ABBREVIATIONS IN COMMON COURSE CODES

COURSE CODE	-	ABCD 00000
First four letters	-	Name of the Subject Category
First Digit	-	Year of Study

- Second Digit - Semester of each Year (1=1<sup>st</sup> Semester, 2=2<sup>nd</sup> Semester, 3= either first semester or second semester, 4= in both Semesters)
- Third and fourth Digit - Serial number of the subject in relevant category
- Fifth Digit - Credit value

#### ABBREVIATIONS OF SUBJECT CATEGORIES

DEPT	Department of Technology
FMGS	Fundamentals of Management Studies
FICT	Fundamentals of Information Communication Technology
ENGL	English Language
GWCG	Gampaha Wickramarachchi University of Indigenous Medicine, Career Guidance Center

For course units with lectures only

15 contact hours = 1 credit

For course units with practical work only

30 – 45 hours of practical work = 1 credit

60 – 75 hours of practical work = 2 credit

## Bachelor of Health Science Honours in Health Information and Communication Technology (BHSc (Hons) in HICT)

- *Curriculum Background of BHSc (Hons) in HICT Study Program*

YEAR I of BHSc (Hons) in HICT study program spans within a period of two semesters (30 weeks of academic activities). YEAR I of BHSc (Hons) in HICT curriculum begins with a study of Fundamentals of Indigenous Medicine, together with Mathematics and Programming subjects. Supplementary courses will be offered to enhance the language skills and professional skills. The YEAR 2 of BHSc (Hons) in HICT curriculum begins with applied knowledge of Information and Communication Technology, Programming. Supplementary courses in Language, professional skills and Management will be provided to enhance competencies and values of the graduate. YEAR 3 of BHSc (Hons) in HICT curriculum focus on generating knowledge and skills on therapeutic applications health ICT. Hands on experience in the management of Information and communication technology and the opportunity to solve encountered issues in the field of study will be given during the study period of YEAR 4 of BHSc (Hons) in HICT curriculum.

### a) Notation of Course Units and Abbreviations used

All the courses are assigned a code number to indicate the following:

COURSE CODE	-	HICT 00000
First four letters -	-	Name of the Degree (HICT)
First Digit	-	Year of Study
Second Digit	-	Semester of each Year (1=1 <sup>st</sup> Semester, 2=2 <sup>nd</sup> Semester, 3 = either first semester or second semester, 4= in both Semester)
Third and fourth Digit	-	Serial number of course unit in the relevant semester
Fifth Digit	-	Credit Value

### ABBREVIATIONS IN COMMON COURSE CODES

COURSE CODE	-	ABCD 00000
First four letters	-	Name of the Subject Category
First Digit	-	Year of Study
Second Digit	-	Semester of each Year (1=1 <sup>st</sup> Semester, 2=2 <sup>nd</sup> Semester, 3= either first semester or second semester, 4= in both Semesters)
Third and fourth Digit	-	Serial number of the subject in relevant category

#### ABBREVIATIONS IN SUBJECT CATEGORIES

DEPT	Department of Technology
FMGS	Fundamentals of Management Studies
FICT	Fundamentals of Information Communication Technology
ENGL	English Language
GWCG	Gampaha Wickramarachchi University of Indigenous Medicine, Career Guidance Center

For course units with lectures only

15 contact hours = 1 credit

For course units with practical work only

30 – 45 hours of practical work = 1 credit

60 – 75 hours of practical work = 2 credits

- *Elective Course Unit Selection*

Two-degree programs of the department offer elective subjects. Students should select elective subjects based on their subject interest. Some elective subjects consist both theory and practical components. If any student selects such a subject, he or she must select both theory and practical component.

## Course Structure for BHSc(Hons) in BT

### Year 1 – Semester I

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
<b>Core Mandatory Subjects</b>						
DEPT 11012	Basic Mathematics for Technology	2	—	30	-	70
BHBM 11012	Foundations of Human Biology	2	—	30	-	70
BHBM 11021	Foundations of Human Biology - Practical	1	—	-	45	05
BHBM 11032	Basic Electronics and Circuits	2	—	15	45	40
<b>Essential Fundamental Knowledge Development</b>						
BHBM 11041	Fundamentals of Biomedical Technology	1	—	15	-	35
DEPT 11023	Computational Thinking for Problem Solving	3	—	45	-	105
FMGS 11012	Principles of Management	2	—	30	-	70
<b>Life Skills Development</b>						
ENGL 11012	English Language Skills	2	—	15	45	40
GWCG 11011	Life & Professional Skills Development - I	—	1	15	-	35
<b>Total (Semester I)</b>		<b>15</b>	<b>1</b>	<b>195</b>	<b>135</b>	<b>470</b>

### Year 1 – Semester II

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
<b>Core Mandatory Subjects</b>						
BHBM 12012	Fundamentals of 2D Engineering Drawing with CAD	2	—	-	90	10
BHBM 12022	Fundamentals of Medical Informatics and Programming	2	—	15	45	40
<b>Essential Fundamental Knowledge Development</b>						
BHBM 12032	Environment and Public Health	2	—	30	-	70
BHBM 12043	Basic Human Anatomy and Physiology	3	—	30	45	75

BHBM 12051	Digital Electronics	1	—	-	45	05
FMGS 12022	Principles of Marketing	2	—	30	-	70
BHBM 12062	Biomedical Image Processing	2	—	15	45	40
<b>Life Skills Development</b>						
ENGL 12031	English for Technology	1	—	15	-	35
DEPT 12031	Creative Digital Media	—	1	-	45	05
GWCG 12021	Life & Professional Skills Development - II	—	1	-	45	05
<b>Total (Semester II)</b>		<b>15</b>	<b>2</b>	<b>135</b>	<b>360</b>	<b>355</b>
<b>Total Year 1</b>		<b>30</b>	<b>3</b>	<b>330</b>	<b>495</b>	<b>825</b>
				<b>1650</b>		

### Year 2 – Semester I

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
<b>Core Mandatory Subjects</b>						
BHBM 21012	Chemical Sensors and Biosensors	2	—	30	-	70
BHBM 21022	Introduction to Medical Instrumentation	2	—	30	-	70
BHBM 21031	Introduction to Medical Instrumentation - Practical	1	—	-	45	05
BHBM 21042	Biomechanics and Biomaterials	2	—	30	-	70
DEPT 21043	Data Communication and Networking	3	—	30	45	75
<b>Essential Fundamental Knowledge Development</b>						
BHBM 21052	Microprocessors and microcontrollers for Biomedical Technology	2	—	30	-	70
BHBM 21061	Web application development	1	—	-	45	05
BHBM 21071	Biochemistry	1	—	15	-	35
BHBM 21081	Biochemistry - Practical	1	—	-	45	05
<b>Life Skills Development</b>						
GWCG 21031	Life & Professional Skills Development - III	—	1	-	45	05
<b>Total (Semester I)</b>		<b>15</b>	<b>1</b>	<b>165</b>	<b>225</b>	<b>410</b>

## Year 2 – Semester II

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
<b>Core Mandatory Subjects</b>						
BHBM 22012	Advanced Medical Instrumentation and Biomedical Simulations	2	—	30	-	70
BHBM 22021	Microcontroller Technology	1	—	-	45	05
BHBM 22032	Human-Computer Interaction (HCI)	2	—	-	90	10
<b>Essential Functional Expertise Knowledge Development</b>						
BHBM 22043	Introduction to Biotechnology	3	—	30	45	75
BHBM 22052	Radiation Diagnostics & Processing	2	—	15	45	40
BHBM 22061	Hospital Safety and Management	1	—	15	-	35
<b>Application Competency Development</b>						
BHBM 22072	Applied Statistics	2	—	15	45	40
<b>Life Skills Development</b>						
FMGS 22042	Business Communication	2	—	15	45	40
GWCG 22041	Life & Professional Skills Development - IV	—	1	-	45	05
<b>Total (Semester II)</b>		<b>15</b>	<b>1</b>	<b>120</b>	<b>360</b>	<b>320</b>
<b>Total Year 2</b>		<b>30</b>	<b>2</b>	<b>285</b>	<b>585</b>	<b>730</b>
				<b>1600</b>		

## Year 3 – Semester I

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
<b>Core Mandatory Subjects</b>						
BHBM 31012	Advanced Mathematics	2	—	30	-	70
<b>Essential Applied Expertise Knowledge Development</b>						
BHBM 31022	Modern Imaging Systems	2	—	30	-	70
BHBM 31031	Cardiac and Neuro Technology	1	—	-	45	05



BHBM 31042	Physiological Control System Analysis for Biological Systems	2	—	15	45	40
<b>Analytical Competency Development</b>						
DEPT 31051	Results-based Project Analysis & Management	1	—	15	-	35
BHBM 31053	Mini Project – I	3	—	-	150	-
<b>Supplementary Choice Subjects</b>						
<b>Elective Applied Expertise Knowledge Development (Select Any 2 out of 3)</b>						
BHBM 31062	Embedded Systems	2	—	15	45	40
BHBM 31072	3D Modelling and Animation	2	—	15	45	40
BHBM 31082	Medical Robotics and Automation	2	—	15	45	40
<b>Life &amp; Hard Skills Development</b>						
DEPT 31061	Integrated Learning Portfolio (ILP)	—	1	-	-	50
<b>Total (Semester I)</b>		<b>15</b>	<b>1</b>	<b>120</b>	<b>330</b>	<b>350</b>

### Year 3 – Semester II

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
<b>Core Mandatory Subjects</b>						
BHBM 32011	Artificial Intelligence	1	—	15	-	35
BHBM 32021	Total Productive Maintenance (TPM)	1		15	-	35
BHBM 32032	Wireless Communication	2	—	30	-	70
DEPT 32072	Virtual, Augmented, Mixed and Extended Reality	2	—	-	90	10
BHBM 32042	Computer Hardware and Internet of Things	2	—	-	90	10
<b>Analytical Competency Development</b>						
BHBM 32052	Virtual Biomedical Instrumentation	2	—	15	45	40
BHBM 32063	Mini Project – II	3	—	-	150	-
<b>Supplementary Choice Subjects</b>						
<b>Elective Applied Expertise Knowledge Development (Select Any 1 out of 3)</b>						

BHBM 32072	Biotelemetry	2	—	15	45	40
BHBM 32082	Medical Biotechnology	2	—	15	45	40
BHBM 32092	Mobile Application Development	2	—	15	45	40
<b>Life &amp; Hard Skills Development</b>						
BHBM 32101	Professional Ethics and Practices	—	1	15	-	35
DEPT 32081	Integrated Learning Portfolio (ILP)	—	1	-	-	50
<b>Total (Semester II)</b>		<b>15</b>	<b>2</b>	<b>105</b>	<b>420</b>	<b>325</b>
<b>Total Year 3</b>		<b>30</b>	<b>3</b>	<b>225</b>	<b>750</b>	<b>675</b>
				<b>1650</b>		

### Year 4 – Semester I

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
<b>Essential Evaluation &amp; Creative Competency Development</b>						
BHBM 41012	Ergonomics and Engineering Design	2	—	30	-	70
BHBM 41021	Emerging Technologies in BT	1	—	15	-	35
BHBM 41032	Tissue and Gene Technology	2	—	30	-	70
<b>Supplementary Choice Subjects</b>						
<b>Elective Expertise Knowledge Development (Select Any 2 of Theory –Practical-combinations out of 6)</b>						
BHBM 41042	Internet of Things (IoT) for BT Applications	2	—	30	-	70
BHBM 41051	Internet of Things (IoT) for BT Applications - Practical	1	—	-	45	05
DEPT 41092	Automatic Learning and Pattern Recognition	2	—	30	-	70
DEPT 41101	Automatic Learning and Pattern Recognition - Practical	1	—	-	45	05
FMGS 41052	Service Quality Management	2	—	30	-	70
FMGS 41061	Service Quality Management - Practical	1	—	-	45	05
<b>Analytical Competency Development</b>						
BHBM 41062	Research Methodology & Proposal Development	2	—	-	90	10

<b><i>Life &amp; Hard Skills Development</i></b>						
DEPT 41112	Integrated Learning Portfolio (ILP)	2	-	-	-	100
<b><i>Total (Semester I)</i></b>		<b>15</b>	<b>0</b>	<b>135</b>	<b>180</b>	<b>435</b>

Year 4 – Semester II

<b>Subject Code</b>	<b>Subject Name</b>	<b>GPA Credits</b>	<b>NGPA Credits</b>	<b>T</b>	<b>P</b>	<b>IL</b>
<b><i>Industry Exposure &amp; Job Content Skills Development</i></b>						
BHBM 44018	Research Project	8	—	-	800	-
BHBM 42027	Internship	7	—	-	700	-
<b><i>Total (Semester II)</i></b>		<b>15</b>	<b>—</b>	<b>-</b>	<b>1500</b>	<b>-</b>
<b><i>Total Year 4</i></b>		<b>30</b>	<b>0</b>	<b>135</b>	<b>1680</b>	<b>435</b>
				<b>2250</b>		

## Course Structure for BHSc(Hons) in HICT

### Year 1 – Semester I

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
<b>Core Mandatory Subjects</b>						
DEPT 11012	Basic Mathematics for Technology	2	—	30	-	70
HICT 11013	Introduction to Computer Systems	3	—	30	45	75
HICT 11023	Introduction to Programming	3	—	30	45	75
<b>Essential Fundamental Knowledge Development</b>						
DEPT 11023	Computational Thinking for Problem Solving	3	—	45	-	105
FMGS 11012	Fundamentals of Management	2	—	30	-	70
<b>Life Skills Development</b>						
ENGL 11012	English Language Skills I	1	—	15	45	40
GWCG 11011	Life & Professional Skills Development I	—	1	15	-	35
<b>Total (Semester I)</b>		<b>15</b>	<b>1</b>	<b>195</b>	<b>135</b>	<b>470</b>

### Year 1 – Semester II

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
<b>Core Mandatory Subjects</b>						
HICT 12012	Object Oriented Programming	2	—	30	-	70
HICT 12022	Object Oriented Programming Practical	2	—	-	90	10
HICT 12032	Fundamental Statistics and Analytics	2	—	30	-	70
HICT 12042	Introduction to Data Modeling	2	—	30	-	70
HICT 12052	Introduction to Health Information	2	—	30	-	70

	Management (HIM)					
<b>Essential Fundamental Knowledge Development</b>						
HICT 12062	Basic Health Concepts	2	—	30	-	70
FMGS 12022	Principles of Marketing	2	—	30	-	70
<b>Life Skills Development</b>						
ENGL 12031	English for Technology	1	—	15	-	35
DEPT 12031	Creative Digital Media	—	1	-	45	05
GWCG 12021	Life & Professional Skills Development II	—	1	-	45	05
<b>Total (Semester II)</b>		<b>15</b>	<b>2</b>	<b>195</b>	<b>180</b>	<b>475</b>
<b>Total Year 1</b>		<b>30</b>	<b>3</b>	<b>390</b>	<b>315</b>	<b>945</b>
				<b>1650</b>		

### Year 2 – Semester I

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
<b>Core Mandatory Subjects</b>						
HICT 21012	Advanced Mathematics for Technology	2	—	30	-	70
HICT 21022	Computer Architecture and Operating Systems	2	—	30	-	70
HICT 21033	Database Systems	3	—	30	45	75
DEPT 21043	Data Communication and Networking	3	—	30	45	75
<b>Essential Functional Knowledge Development</b>						
HICT 21043	Introduction to Biotelemetry	3	—	30	45	75
HICT 21052	Software Process Modeling	2	—	30	-	70
<b>Life Skills Development</b>						
GWCG 21031	Life & Professional Skills Development III	—	1	-	45	05
<b>Total (Semester I)</b>		<b>15</b>	<b>1</b>	<b>180</b>	<b>180</b>	<b>440</b>

## Year 2 – Semester II

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
<b><i>Essential Functional Expertise Knowledge Development</i></b>						
HICT 22013	Web Design and Development	3	—	-	135	15
HICT 22023	Data Structures and Algorithms	3	—	30	45	75
HICT 22031	2D Graphics Design	1	—	-	45	05
<b><i>Elective Expertise Knowledge Development (Select only 2 out of 3)</i></b>						
HICT 22042	Digital Journalism	2	—	15	45	40
HICT 22052	Digital Photography for eBusiness	2	—	15	45	40
HICT 22062	Digital Electronics	2	—	15	45	40
<b><i>Application Competency Development</i></b>						
HICT 22072	Advanced Statistics and Analytics	2	—	-	90	10
<b><i>Life Skills Development</i></b>						
FMGS 22042	Business Communication	2	—	15	45	40
GWCG 22041	Life & Professional Skills Development IV	—	1	-	45	05
<b><i>Total (Semester II)</i></b>		<b>15</b>	<b>1</b>	<b>75</b>	<b>495</b>	<b>230</b>
<b><i>Total Year 2</i></b>		<b>30</b>	<b>2</b>	<b>255</b>	<b>675</b>	<b>670</b>
				<b>1600</b>		

### Year 3 – Semester I

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
<b>Core Mandatory Subjects</b>						
<b>Essential Applied Expertise Knowledge Development</b>						
HICT 31013	Information System Design	3	-	30	45	75
HICT 31023	Cyber Security and Data Privacy	3	-	30	45	75
HICT 31033	Mobile Application Development	3	-	15	90	45
HICT 31042	3D Modeling and Animation	2	-	-	90	10
<b>Analytical Competency Development</b>						
DEPT 31051	Results-based Project Analysis & Management	1	-	15	-	35
HICT 31053	Mini Project – I	3	-	-	150	-
<b>Life &amp; Hard Skills Development</b>						
DEPT 31061	Integrated Learning Portfolio (ILP)	-	1	-	-	50
<b>Total (Semester I)</b>		<b>15</b>	<b>1</b>	<b>90</b>	<b>420</b>	<b>290</b>

### Year 3 – Semester II

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
<b>Essential Applied Expertise Knowledge Development</b>						
HICT 32011	Mobile Communication for Emergency Services	1	-	15	-	35
HICT 32022	Web Application Development	2	-	-	90	10
HICT 32031	Cloud Computing and Big Data in HICT	1	-	-	45	05
DEPT 32072	Virtual, Augmented, Mixed and Extended Reality	2	-	-	90	10
<b>Analytical Competency Development</b>						
HICT 32042	Software Quality Assurance	2	-	30	-	70
HICT 32053	Mini Project – II	3	-	-	150	-

<b>Supplementary Choice Subjects</b>						
<i><b>Elective Applied Expertise Knowledge Development (Select Any 2 out of 4)</b></i>						
HICT 32062	Wireless Communication	2	-	15	45	40
HICT 32072	Film-Making for eContent Development	2	-	15	45	40
HICT 32082	Medical Image Processing	2	-	15	45	40
HICT 32092	Microcontroller & Microprocessor Technology	2	-	15	45	40
<i><b>Life &amp; Hard Skills Development</b></i>						
HICT 32081	Professional Ethics and Practices	-	1	15	-	35
DEPT 32081	Integrated Learning Portfolio (ILP)	-	1	-	-	50
<b>Total (Semester II)</b>		<b>15</b>	<b>2</b>	<b>90</b>	<b>465</b>	<b>295</b>
<b>Total Year 3</b>		<b>30</b>	<b>3</b>	<b>180</b>	<b>885</b>	<b>585</b>
				<b>1650</b>		

#### Year 4 – Semester I

<b>Subject Code</b>	<b>Subject Name</b>	<b>GPA Credits</b>	<b>NGPA Credits</b>	<b>T</b>	<b>P</b>	<b>IL</b>
<i><b>Essential Evaluation &amp; Creative Competency Development</b></i>						
HICT 41011	Emerging Technologies in ICT	1	-	15	-	35
HICT 41022	Research Methodology	2	-	-	90	10
HICT 41032	Research Proposal Development	2	-	-	90	10
HICT 41042	Introduction to Game Design and Development	2	-	30	-	70
<b>Supplementary Choice Subjects</b>						
<i><b>Elective Applied Expertise Knowledge Development (Select Any 2 of Theory –Practical-combinations out of 4)</b></i>						
HICT 41052	Artificial Intelligence	2	-	30	-	70
HICT 41061	Artificial Intelligence - Practical	1	-	-	45	05
HICT 41072	Internet of Things (IoT)	2	-	30	-	70



HICT 41081	Internet of Things (IoT) - Practical	1	-	-	45	05
DEPT 41092	Automatic Learning and Pattern Recognition	2	-	30	-	70
DEPT 41101	Automatic Learning and Pattern Recognition Practical	1	-	-	45	05
FMGS 41062	Service Quality Management	2	-	30	-	70
FMGS 41071	Service Quality Management Practical	1	-	-	45	05
<b><i>Life &amp; Hard Skills Development</i></b>						
DEPT 41112	Integrated Learning Portfolio (ILP)	2	-	-	-	100
<b><i>Total (Semester I)</i></b>		<b>15</b>	<b>-</b>	<b>105</b>	<b>270</b>	<b>375</b>

### Year 4 – Semester II

<b>Subject Code</b>	<b>Subject Name</b>	<b>GPA Credits</b>	<b>NGPA Credits</b>	<b>T</b>	<b>P</b>	<b>IL</b>
<b><i>Industry Exposure &amp; Job Content Skills Development</i></b>						
HICT 44018	Research Project	8	-	00	800	00
HICT 42027	Internship	7	-	00	700	00
<b><i>Total (Semester II)</i></b>		<b>15</b>	<b>-</b>	<b>00</b>	<b>1500</b>	<b>00</b>
<b><i>Total Year 4</i></b>		<b>30</b>	<b>-</b>	<b>105</b>	<b>1770</b>	<b>375</b>
				<b>2250</b>		

## Syllabus and Course Plan of the Certificate in Management Program

The Faculty of Indigenous Social Sciences and Management Studies at GWUIM is pleased to offer a comprehensive Certificate Course in Management. This interdisciplinary program is designed to equip students with essential management skills and knowledge, complementing their existing studies in BHSc Hons in Biomedical Technology and Health Information Communication Technology. The certificate course incorporates select subjects from both degree programs, ensuring a well-rounded understanding of management principles. Additionally, the faculty offers specialized management subjects to complete the curriculum. Successful completion of all required subjects will result in the award of a Certificate in Management.

Please refer to the table below for a detailed breakdown of the course structure.

Name of the Module	Course code	Offered Year and Semester	Resource Person (External /Internal)	Requirement for the Certificate in Management	Number of Credits
<b>Compulsory for Undergraduates of Department of Technology</b>					
Fundamentals of Management / Principles of Management	CERT 11012/ FMGS 11012	1st Year Semester 1	Internal/ External	Compulsory Common Course	2
Principles of Marketing	CERT 12022/ FMGS 12022	1st Year Semester 2	Internal / External	Compulsory Common Course	2
Business Communication	CERT 22042/ FMGS 22042	2nd Year Semester 2	Internal / External	Compulsory Common Course	2

<b>Required subjects to complete the certificate course which are not included in curriculum of our 2 degree programs</b>					
Human Resource Management	CERT 21032/ FMGS 21032	2 <sup>nd</sup> Year Semester 1	Internal / External	Compulsory Common Course	2
Principles of Economics	CERT 31052/ FMGS 31052	3 <sup>rd</sup> Year Semester 1	Internal / External	Compulsory Common Course	2
Business Planning and Venture Creation	CERT 41062/ FMGS 41062	4th Year Semester 1	Internal / External	Compulsory Common Course	2
Business Proposal / Project	CERT 42073	4th Year Semester 2	Internal	Compulsory	3
<b>Total Credits</b>					<b>15</b>

## Grade Point Values and Grading Criteria

Grade Point Values and Credit Values of all registered Grade Point Average course units of the Bachelor of Health Science Honours in Biomedical Technology Degree program & Bachelor of Health Science Honours in Health Information & Communication Technology Degree program shall be taken into account in calculating the Grade Point Average (GPA) of the student.

Performance of a student on a credited course of study will be graded based on the total marks obtained for all assessment components of the course, out of one hundred.

Marks obtained in respect of a course unit will be graded according to the following grading system. A grade point value as indicated below is assigned to each grade. 'Grades' and 'Grade Points' will be assigned based on the marks obtained by the student according to the below given Table.

### Grade Point Average (GPA)

Grade Point Average (GPA) is the credit-weighted arithmetic mean of the Grade Point Values, which is determined by dividing the total credit-weighted Grade Point Value by the total number of credits. GPA shall be computed to the second decimal place.

Example: A student who has completed one course unit with two credits, three course units each of three credits and two course units each of 1 credit with grades A, C, B, D, C+ and A+ respectively would have the GPA of 2.48 as calculated below:

$$\begin{aligned}\text{Grade point average} &= \frac{(2 \times 4.0) + (3 \times 2.0) + (3 \times 3.0) + (3 \times 1.0) + (1 \times 2.3) + (1 \times 4.0)}{2 + 3 + 3 + 3 + 1 + 1} \\ &= \frac{32.3}{13}\end{aligned}$$

$$\text{GPA} = 2.48$$

Grade point values and credit values of all registered course units in a study program of a student shall be taken into account in calculating the GPA, unless stated otherwise.

## By-Laws and Essential Documents

### By-laws

1. Bachelor of Health Science Honours in Biomedical Technology Degree By-Laws

<https://gwu.ac.lk/index.php/component/sppagebuilder/?view=page&id=121>

2. Bachelor of Health Science Honours in Health Information and Communication Technology Degree By-Laws

<https://gwu.ac.lk/index.php/component/sppagebuilder/?view=page&id=122>

### Anti-Ragging Act

[https://www.ugc.ac.lk/downloads/Policy/CGEE/Act\\_No\\_20\\_EN.pdf](https://www.ugc.ac.lk/downloads/Policy/CGEE/Act_No_20_EN.pdf)

## Career Opportunities

The highly competitive environment in the biomedical and health IT industries has resulted in the rapid development of cutting-edge technology in Sri Lanka. Our degree programs will provide students with the knowledge and skills they need to excel in the biomedical and IT fields. After each semester, we offer at least one month of internship to students. This program adds value to the graduate's resume, which is useful when applying for a variety of other job opportunities in a variety of other industries. With those experiences, you can begin your career as a trainee or intern in the final semester and become an expert in the following local and international job areas.

Possible careers with BHSc (Hons) BT degree include:

- Medical Instrument specialist
- Biomechanical/ Biomedical Technologist
- Service technician- biomedical
- Medical Application analyst
- Biotechnologist
- Data analyst
- Academia
- Researcher
- Other Biomedical related jobs

Possible careers with BHSc (Hons) HICT degree include:

- Software Engineer
- QA Engineer
- Network Engineer
- UI/UX Engineer
- Information Systems Analyst
- Health Information systems manager
- Database Administrator
- Medical Data scientist
- Technical Officer
- Academia
- Researcher
- Other IT related careers

## Common Student Facilities Provided by the University

### 01. Library – PANDITH G. P WICKRAMARACHCHI MEMORIAL LIBRARY



**Dr. R.D. Ananda Tissa**

B. A. (Hons), PGD (SJP), MSSC (KLN), Fellow (SLLA)

**Senior Assistant Librarian**

[librarian@gwu.ac.lk](mailto:librarian@gwu.ac.lk)

On behalf of the Pandith G. P. Wickramarachchi Memorial Library (PGPWML), I extend a warm welcome all students who have registered for the year 2024

The library of the University is located in the Pandith G.P. Wickramarachchi Memorial Library Building. The main objectives of this library include providing resources necessary for the three main pillars of the University: teaching, learning and research in Ayurveda, Indigenous Medicine, Medical Sciences, Health Sciences, Management, Technology, and other related disciplines.

The PGPWM library, which is the main library, offers printed and electronic resources with remote access and automate library functions enabling efficient and effective library services for the benefit of the entire University community.

The online library catalogue (OPAC) provides all the information about textbooks and where to find them. In addition, the library provides you with services, programs and spaces that enable you to achieve your personal and academic goals. We invite you to explore our library webpage (<https://gwu.ac.lk/library/>) for more information.

## 02. Information & Communication Technology (ICT) Center



**Ms. W.G.Kandamby**

MSc in Computer Science (USJ)(Reading)  
BSc (Hons) in Information Technology (KDU)

**Director, Information & Communication Technology Center  
Lecturer (Probationary)**

[waruni@gwu.ac.lk](mailto:waruni@gwu.ac.lk)

The ICT Centre is located on the second floor of the Multi-Purpose Building. This is a common Centre providing computer facilities and services to students, academic and non-academic staff of the University. The Centre consists of a main laboratory and is equipped with 100 computers, servers and other accessories.

### **Learning Management Systems (LMS)**

Learning Management System (LMS) is a software application or web-based technology used to plan, implement and assess a specific learning process. It is used for eLearning practices and, in its most common form, consists of two elements: a server that performs the base functionality and a user interface that is operated by instructors, students and administrators.

Typically, a Learning Management System provides an instructor with a way to create and deliver content, monitor students' participation and assess student performance. A Learning Management System may also provide students with the ability to use interactive features such as threaded discussions, video conferencing and discussion forums.

Learning Management System (LMS) of the Gampaha Wickramarachchi University of Indigenous Medicine is a web-based application used to plan, implement and assess a university learning process via eLearning practices.

The functions of GWUIM LMS:

- knowledge management
- providing an interface to create, deliver content and monitor student's participation
- assessing student's performance while gathering, organizing, sharing, analyzing knowledge in terms of resources, documents and relevant skills.

Any user with a secure login and password can access the LMS and its online learning resources.



For more Information

Visit : <https://gwu.ac.lk/index.php/ict-centre>

### 03. Career Guidance Unit (CGU)



**Lt.Col. Dr. Asanka Pallewatta**

PhD (Denmark), MEng (Japan), BEng (Japan), Diploma in Diplomacy (Sri Lanka), Diploma in Fashion Design (Sri Lanka).

**Senior Lecturer (Grade I)**

**Director – Career Guidance Unit**

[asanka@gwu.ac.lk](mailto:asanka@gwu.ac.lk)

The Career Guidance Unit (CDU) of the Gampaha Wickramarachchi University of Indigenous Medicine was established with the objective of enhancing the quality of professional and soft skills of the students, while strengthening the link between the undergraduates and industrial sectors. The Unit supports the University in producing capable and employable graduates who are empowered to contribute positively to the development of relevant fields.

The Unit organizes workshops, seminars, Ayurveda clinics and entrepreneurship programs from time to time to develop abilities and skills vital for undergraduates to cope with the needs of current Ayurveda sector and related industries to develop life-long learning ambitions. In addition, undergraduates who are looking forward to career opportunities in private sector including tourism industry, pharmaceutical industry, agricultural industry, bio medical industry, yoga center and other treatment centers will be benefited from the Unit by making them aware of these opportunities as well as by providing them with necessary guidance for placement.

Further the work life highly searches for soft skills such as interpersonal skills, communication skills, presentation skills, time management, teamwork, and organizational abilities. The Career Guidance Unit helps the students of the University of Indigenous Medicine to develop these skills.

Helpline Phone Number:- [+94 33 2 222 748](tel:+94332222748)

#### 04. The English Language Centre (ELTC)



**Dr. S.A.R.R.P. Disanayaka**

BA (SJP), MA (KLN), MPhil (KLN), PhD (English) (KLN)

**Senior Lecturer Grade I**

[palithad@gwu.ac.lk](mailto:palithad@gwu.ac.lk)

The English Language Centre (ELTC) of the Gampaha Wickramarachchi University of Indigenous Medicine was established in 2021, under the guidance of the founding Vice-Chancellor, Senior Professor Janitha A. Liyanage. The center was established with the aim of facilitating the English Language courses across the faculties in the GWUIM. In addition, the ELTC is committed to effectively addressing various other English language requirements of the University.

The English Language Teaching Centre is currently conducting courses for the Faculty of Indigenous Medicine and courses will be implemented for the undergraduates studying in the Faculty of Indigenous Health Science and Technology (FIHSST) and the Faculty of Indigenous Social Sciences and Management Studies (FISSMS) as well.

Moreover, the ELTC is conducting a preparatory course for new entrants from all the faculties. The ELTC will also conduct various other activities such as workshops and seminars to improve the communication skills of the undergraduates, using the resources such as the language laboratory.

In addition, numerous virtual English language study programs and language support services are provided by the ELTC to the entire university, in order to uplift the English language knowledge of the students of the GWUIM.

## 05. Prof. Janitha A. Liyanage Central Laboratory



**Professor (Mrs) K.P.P Peiris**

B.A.M.S. (Hons)(CMB), M.S.(Ay) Shalakya (BHU -India), PhD (Ayu.) - Shalakya- (GAU- India)

**Coordinator  
Professor in Shalakya**

[priyanip@gwu.ac.lk](mailto:priyanip@gwu.ac.lk)

Prof. Janitha A. Liyanage Central Laboratory of Gampaha Wickramarachchi University of Indigenous Medicine has been established for the integration of science-based knowledge and skills for advancement of the Ayurveda Medicine.

Prof. Janitha A. Liyanage Central Laboratory take pride on the potential and capacity to enhance the facilities for the undergraduates, postgraduates and researchers to provide their needs for the success of their activities based on the developed technology and methodology.

The Central Laboratory of the University plays a vital role by facilitating to conduct practical classes and exams of undergraduate programs and postgraduate studies. It also provides clinical testing service to internal and external patients of Ayurveda Teaching hospital. In addition, it involves in providing analytical laboratory facilities to industries and government bodies that is an income generating process to the institute.

The Central laboratory is equipped with a lot of sophisticated instruments such as gas chromatograph, spectrophotometers, centrifuges, rotary evaporators, incubators, etc.

Senior academics and skillful laboratory technical staff have been involved in academic and research works to enhance the knowledge and skills of undergraduate students and postgraduate students of the Institute.

Following services are provided by Central Laboratory,

- Facilitate to research works to undergraduates and postgraduate students
- Bio medical samples investigation and issuing reports
- Analysis of different samples on the request of industry.

## **06. Student Welfare Division**

### **INTRODUCTION**

Prime responsibility of the Division is to provide a wide range of services to facilitate the students with their academic activities and enhance their skills and attitudes needed for the intellectual engagement with a view to achieve the goals of the university.

### **LOCATION**

Student Welfare Division is located in the upstairs of the Maintenance office building block number-A18 adjacent to the Deans office of Faculty of Indigenous Medicine.

### **STAFF MEMBERS**

- Mrs. I.U. Wijethungaarachchi  
Assistant Registrar
  
- Mr.S.J.S.Samaraweera  
BSc (SUSL)  
Sub Warden/Male
  
- Mrs.K.A.Chandrawathi  
BSc (SUSL), Mgt Dip (OUSL)  
Sub Warden/Female
  
- Ms.H.A.S.Geethika Kumari  
Senior Staff Management Assistant  
(Hostels)

### **CONTACT DETAILS:**

E mail [-stuwelfare@gwu.ac.lk/](mailto:-stuwelfare@gwu.ac.lk/) [arstuw@gwu.ac.lk](mailto:arstuw@gwu.ac.lk)

Telephone-033-2226618

Ext.-140,111

## STUDENT AFFAIRS

### *1.1 Facilities provided for the students*

1. Attend to all matters with regard to providing Hostel facilities to students from among first and final year students for every Academic Year
2. Attend to matters pertaining to providing Canteen Facilities for students and staff and Photocopying Service
3. Attend to matters relating to Student Unions, Societies and Associations
4. Coordinating matters pertaining to issuing Railway Season Tickets
5. Attend to matters with regard to Scholarships and providing financial assistance to needy students (Mahapola, Bursary and other scholarships)
6. Attend to preliminary work with regard to appointment of Senior Counselors, Student Counselors, Part time Sub Wardens and Academic Wardens

No.	Hostel Name	Address
1	Weediyawatte Wickramarachchi Ladies Hostel	Pahala Weediyawatte,Yakkala
2	Parakrama Ladies Hostel	No.1/10B,Ranveli Pedesa,Yakkala
3	Karunanayake Ladies Hostel	No.65/4,Kandy Road,Yakkala
4	Mahawita Boy's Hostel	No.20,Mahawita,Yakkala
6	Samagimawatha Karunanayeke Boy's Hostel	No.18/19,Samagi Mawatha,Yakkala
7	Senevirathne Boy's Hostel	No.20/18,Samagi Mawatha,Yakkala

Hostels will be provided only for First year students and Final Year students.

### *1.2 Scholarships*

#### **1.2.1 Mahapola Scholarships**

Students who are eligible for Mahapola scholarship will receive a monthly installment approved by the Mahapola Trust Fund. Students receive 10 installments within an Academic year.

### **1.2.2 Bursaries**

The applications are called by the Student Welfare Division for the selection of suitable students for Bursaries. Students receive an approved stipend in 10 monthly installments within an Academic Year. The students who are not entitled to receive Mahapola or other scholarships are eligible to apply for a bursary.

Note: The University can suspend a scholarship or Award temporarily or permanently in the following instances.

- a) Inadequate Attendance on Lectures Tutorials or Practical.
- b) Disorderly Behavior Inside or Outside the University Premises.
- c) Non-Registration for the Academic Year
- d) Obtaining Employment (If a scholarship holder obtains an employment after registration to the University, it should be reported to the student affairs division)

Presentation of a valid university identity card is essential in claiming payments made under any form of financial assistance. The student affairs division should be notified immediately if a student ID is lost.

## 07. Physical Education Unit



### Director

**Mr. B.A.N. Krishantha**

MHRM (UoK), Bcom (sp) (USJ), LICA (ICASL)

[registrar@gwu.ac.lk](mailto:registrar@gwu.ac.lk)



### Instructor in Physical Education (Grade III)

**Mrs. R.A.L. Lakmini Rupasinghe**

[lasi.lakmini93@gmail.com](mailto:lasi.lakmini93@gmail.com)

The ultimate goal of the sports and Physical Education programs is to facilitate sports experiences to the University community.

Sports Activities are organized by the Physical Education Unit. Every undergraduate is entitled to the facilities provided by the university and should make the best use of such facilities.

The university has a Gymnasium in which facilities for indoor games such as Volleyball, Badminton, Netball, Carrom, Chess, Table Tennis, and Weight Lifting etc. This Gymnasium is open for students and University staff to use from 08.00 am to 6.30 pm on weekdays. And the university has a Strength Training Centre.

## 08. Gender Equity/Equality (CGEE)



### Director

**Dr. Jithya Wijesinghe**

PhD (Japan), MSc (Japan), BSc (USJ)

Senior Lecturer (Grade II)

[genderequality@gwu.ac.lk](mailto:genderequality@gwu.ac.lk)

The Center for Gender Equity/Equality (CGEE) at the Gampaha Wickramarachchi University of Indigenous Medicine (GWUIM) is committed to fostering harmony, cooperation, and mutual respect between men and women in the university; academic and non-academic staff and students. Established under the directives of the University of Grants Commission (UGC) and the foresight of the UGC Standing Committee on Gender Equity/Equality in Higher Education, the CGEE at GWUIM ensures a conducive, gender-just working and learning environment exist for all members of the University.

Within the broader concept of ensuring gender equity and equality at the GWUIM, the CGEE will

1. Raise awareness among the University Community on gender-related concepts and matters
2. Providing training on gender equity and equality
3. Identify ways and means to prevent gender inequality, inequity, and gender-based violence and ragging at the GWUIM
4. Empower the university community to prevent and respond to gender inequality, inequity, and gender-based violence and ragging by developing relevant skills
5. Inquiring sexual and gender-based violence and ragging, and proposing to university councils for disciplinary actions to offenders, and facilities to victims
6. The complaints regarding gender inequality, inequity, sexual and gender-based violence and ragging can be forwarded to <https://www.eugc.ac.lk/rag/login.php> or directly to the coordinator, CGEE, GWUIM ( [genderequality@gwu.ac.lk](mailto:genderequality@gwu.ac.lk)).



## 09. Medical Center



**Dr. (Mrs.) K.G.C. Dissanayake**

(Senior Lecturer Grade I)

Chief Medical Officer

MD (Ayur) Kayacikitsa (BHU-India),  
BAMS (Hons) (UoC)



**Mr. H.S.K. Ariyaratne**

Nursing Officer

Dip. In Nursing

The University Medical Center provides and coordinates all health requirements of university students. It is open from 8:00 a.m. to 4:00 p.m. during weekdays except for public holidays. The medical forms for all new entrants are issued from the medical center. Completion of this form is mandatory for all students. It also provides treatments including dental care.

When a student is absent from an examination or from tutorials, practical or clinical sessions, a medical certificate issued from the medical center or a medical certificate issued by a qualified medical practitioner has to be certified by the University Medical Officer before it is accepted.

## 10. Student Counselors



**Mr. Niwantha Kanuwana**

**Senior Student Counselor**

Lecturer (Probationary)

M. LRHRM (UoC), M. AETM (Reading),  
BSc Agri (Hons) (WUSL), CQHRM

[niwantha@gwu.ac.lk](mailto:niwantha@gwu.ac.lk)



**Mrs. Kasuri Balasooriya**

**Student Counselor**

MPhil (Reading) (UoM), BEng in Biomedical (India)

**Lecturer (Probationary)**

[kasuri@gwu.ac.lk](mailto:kasuri@gwu.ac.lk)



**Dr. A. H. N. De Zoysa**

**Student Counselor**

**Lecturer (Probationary)**

PhD/Psychology , MSSc, BA (Hons) (UoK), Ad Dip in  
Psychotherapy, Dip in Counselling (SLMHF)

[harini@gwu.ac.lk](mailto:harini@gwu.ac.lk)

## UBL Cell

Universities are at the frontier of knowledge, research, innovation, and cutting-edge technology. Key strengths of a university are the dedicated, diverse, and mature team of researchers who engage in cutting-edge research. University Business Linkage cells are introduced to Sri Lankan higher education system with the intention to create a research and innovation-driven academic culture. This also facilitates the transfer of university-created technologies into new products and services which ultimately contribute to the national development by linking the intellectual capital of university academia and entrepreneurial excellence of the business community.

Establishment of the University Business Linkage Cell at in the Gampaha Wickramarachchi University of Indigenous Medicine happened in 2021 under the implementation of the UGC Circular 10/2016 with the support from the Accelerating Higher Education Expansion and Development (AHEAD) Project. The cell supplies the support and delivers the protection, management, and commercialization to the university innovations and assists in bringing research results to the marketplace for the benefit of the public.

In order to encourage entrepreneurial activities, intellectual property policy has been adopted by University Business Linkage Cell to promote the research cooperation between industry and the university. The cell also aims to develop entrepreneurial mindset among the university community to go beyond the traditional educational paradigm.

The cell is operating under the guidance of Director; Dr. Shalika Pathirathna who is a senior lecturer in the Gampaha Wickramarachchi University of Indigenous Medicine.

Keep in touch with us via [ublc@gwu.ac.lk](mailto:ublc@gwu.ac.lk) or [managerublc@gwu.ac.lk](mailto:managerublc@gwu.ac.lk)

## Transition to University Life

Welcome to the Gampaha Wickramarachchi University of Indigenous Medicine, the 16<sup>th</sup> National University of Sri Lanka!

You are special to us, for you would be the very first batch of the newly established Faculty of Indigenous Health Sciences and Technology. As the first batch of graduates of this university, you will be the "ambassadors" who have the potential to carry the university name forward.

In this journey as an undergraduate, you will be able to transform your personality through searching for knowledge, developing skills personality and character with new experiences and challenges. Throughout this journey, you will become the master of your sail by taking responsibility and coping with new challenges.

Stepping into higher education differs vastly from the secondary school education you have received. University learning is not limited only to the books and extra reading material, yet there is a lot more to engage in. Ranging from sports and extra-curricular activities to career-oriented skills, university education involves more avenues that can be explored.

### **Codes of conduct:**

GWUIM is a community where each has individual as well as a collective responsibility to behave in a way that utilizes your privileges while protecting and respecting mutual rights and properties. Whilst working to achieve your goals in your academic career, you should always be mindful not to invade the personal boundaries of another person. In addition, you should develop and present your personality in a way that is socially acceptable as a person with integrity who follows the social etiquettes.

In the university, you may get ample chances to explore the depths of knowledge and enhance your skills and competencies. Whilst experiencing that academic freedom, you should always meet the academic responsibilities that had been bestowed upon you.

In addition, handling the university property with care and utmost diligence is expected from each and every undergraduate. Nevertheless, you should work in a manner where you are adhering to the community health guidelines whilst improving the safety of everyone around you.

## **Academic Support**

As an undergraduate, you have to follow your studies in the English medium and do your assignments in English as well. Most of the time, you may have to communicate with your lecturers in English. Hence, the responsibility of improving your English language skills lies on you. In order to support you to develop your skills, the English Language Teaching Centre is committed to helping you as well. Apart from that, you will receive IT-related services from the IT Centre of the university.

If you come across any issue regarding any course unit you follow, ensure to contact the course coordinator of the respective course unit. Each course unit offered by each department has a separate course coordinator and resource persons who will guide you to learn the course unit. However, university education differs vastly from your high school education. It is your sole responsibility to make your notes based on the lectures taught. Your lecturers may not constantly remind you of your assignment deadlines, yet it is your responsibility to submit assignments on time since the assignment marks will be calculated towards your final grade. Especially, when submitting an assignment, you have to be mindful of the subject-specific vocabulary and techniques of academic writing.

## **Ensuring the safety of students.**

University is a place where you meet hundreds of new individuals, who had come from different backgrounds. Yet, within the university, every student should work towards one goal: to achieve the best in their academic career.

In the university, there is a system of hierarchical relations between students, teachers, university authorities, and even the larger society. While living in such a system, we may experience manipulations that are psychological, physical, or political. Yet, try not to allow these manipulations to affect you personally and violate your boundaries. In such circumstances, the student counsellors of the faculty are there to resolve your social, personal, and physiological concerns while protecting your privacy and being non-judgmental. The academic advisors of the faculty help you solve any matters with respect to the academic program.

**Acclimatization to corporate and social life.**

It is always a novel feeling to enter the arena of higher education as an undergraduate. You will be exposed to numerous academic-related and extra-curricular activities in the university. Whatever the extra-curricular or academic activities you may do, your aim should be to be a "career-ready" graduate when you are graduating from the university.

Engaging in various extra-curricular activities and sports will truly be beneficial for you to get to know your fellow colleagues and develop your leadership and team working skills. Especially, those will be useful when you wish to apply for an occupation after graduation. Yet, always do remember to balance your extra-curricular activities and your academic life. At the end of the day, obtaining the degree with a higher score should be your topmost priority as well.

The GWUIM consists of a Career Guidance Unit (CGU) to support your next step to be a career-ready graduate. The CGU serves as a link between the university and the corporate sector to produce capable and employable graduates.

**Financial support**

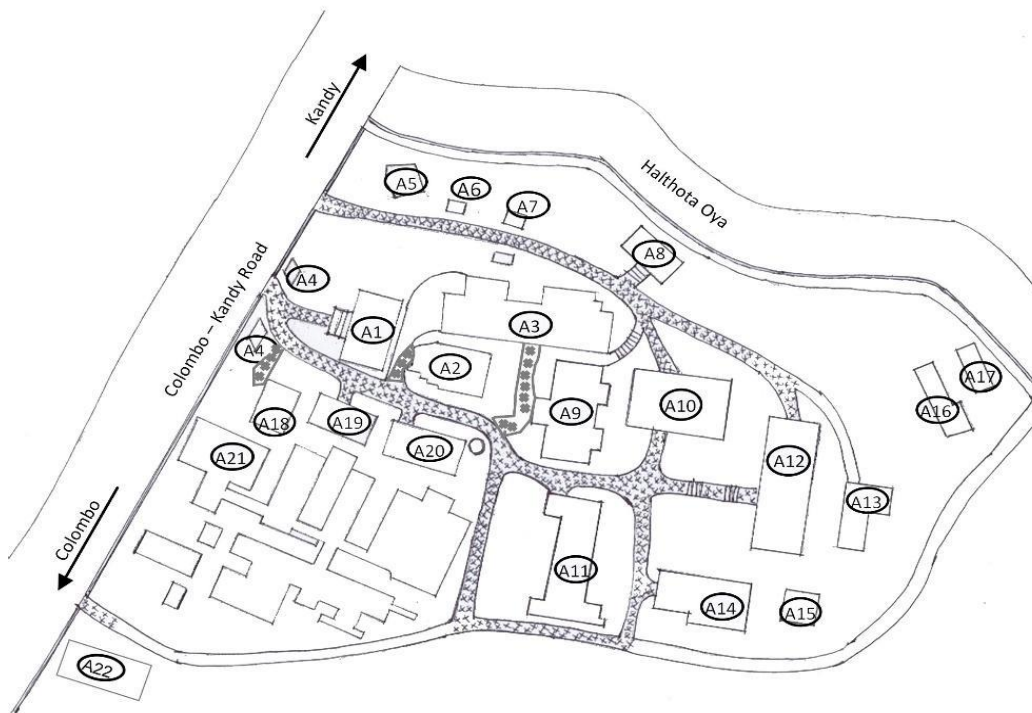
When you are starting your academic journey as an undergraduate, sometimes you may have concerns regarding the necessary financial support required. In such instances, you can always contact the Student Welfare Division, in terms of obtaining details about available scholarships, such as the Mahapola Scholarship and Bursary.

This is the dawn of a brand-new chapter in your life, days you and your parents / guardians dreamt of you since you were a child. Now it is time for you to make the most out of your university life, whilst wisely managing your freedom. After all, "life is what you make it".

## Important Contacts

Important person or Division	Contact No	Email
Registrar	0332215772	<a href="mailto:registrar@gwu.ac.lk">registrar@gwu.ac.lk</a>
SAR-General Administration	0332222748	<a href="mailto:sargadmin@gwu.ac.lk">sargadmin@gwu.ac.lk</a>
SAR- Examination		<a href="mailto:exam@gwu.ac.lk">exam@gwu.ac.lk</a> <a href="mailto:examination@gwu.ac.lk">examination@gwu.ac.lk</a>
Academic Establishment Division	0332215827	<a href="mailto:officeacad@gwu.ac.lk">officeacad@gwu.ac.lk</a> <a href="mailto:sarae@gwu.ac.lk">sarae@gwu.ac.lk</a>
Bursar	0332223785	<a href="mailto:bursar@gwu.ac.lk">bursar@gwu.ac.lk</a>
Library	0333430420	<a href="mailto:librarian@gwu.ac.lk">librarian@gwu.ac.lk</a>
Student Welfare	0332226618	<a href="mailto:stuwelfare@gwu.ac.lk">stuwelfare@gwu.ac.lk</a> <a href="mailto:arstuw@gwu.ac.lk">arstuw@gwu.ac.lk</a>
ICT Center	0332230719	<a href="mailto:ictc@gwu.ac.lk">ictc@gwu.ac.lk</a>
English Language Teaching Center	0332222748	<a href="mailto:palithad@gwu.ac.lk">palithad@gwu.ac.lk</a>
Dean - FIHST	0332224916	<a href="mailto:deanfihst@gwu.ac.lk">deanfihst@gwu.ac.lk</a>
HOD – Department of Technology	<a href="mailto:hodtech@gwu.ac.lk">hodtech@gwu.ac.lk</a>	
AR - FIHST	0332215144	<a href="mailto:arfihst@gwu.ac.lk">arfihst@gwu.ac.lk</a>

## University Map



### LEGEND

- A1- Statue
- A2- Director's Office
- A3- Multi Purpose building  
Ground Floor-Dept. Dravyaguna &  
Dept. Ayurveda Basic Principles  
1<sup>st</sup> Floor-Dept. Basic Principles  
2<sup>nd</sup> Floor-ICT Centre & Mini Auditorium
- A4- Main security Office
- A5- Kudalu Pokuna
- A6- Transformer Room
- A7- Generator Room
- A8- Bhaisajyagaraya
- A9- Lecture Hall building  
Ground Floor-Plant Museum  
1<sup>st</sup> & 2<sup>nd</sup> Floor- Lecture Halls
- A10- Library
- A11- Main Laboratory

- A12- Student Centre  
Ground Floor-Canteen & Indoor Stadium  
1<sup>st</sup> Floor-Gym & Medical Centre  
2<sup>nd</sup> Floor-Main Hall
- A13- Academic Building
- A14- Academic Building  
Ground Floor-Dept. Shalya Shalakya,  
*Kaumārabhṛtya* and *Strī Roga*  
1<sup>st</sup> Floor-Dept. Cikitsa  
2<sup>nd</sup> Floor- Graduate Studies Division
- A15- Kitchen
- A16- Vehicle Park
- A17- Green House
- A18- Ground Floor- Finance Division  
1<sup>st</sup> Floor- Examinations & Student Welfare
- A19- Ground Floor- Maintenance  
1<sup>st</sup> Floor-Administration
- A20- Reading Room
- A21- Gampaha Wickramarachchi Ayurveda  
Hospital
- A22- Administration Building