GAMPAHA WICKRAMARACHCHI
UNIVERSITY OF INDIGENOUS MEDICINE

STUDENT
HANDBOOK

2021 / 2022

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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

STUDENT HANDBOOK
2021 / 2022

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Ayurveda Chakrawarthi 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
"

Content

Content

Content

Sahithya Chakravarthi,

Anunayaka thero of Malwatta Chapter,

Venerable Dr. Niyangoda Dharmakeerthi

Sri Sangarakkitha Vijithasiri Thero

Senior Professor Janitha A. Liyanage
Founding Vice-Chancellor
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 16th 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 employableworldwide.

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

Senior Professor in Chemistry, University of Kelaniya

Professor Ranjana W. Seneviratne
Vice-Chancellor
FRCS (Englend), MSc (Birmingham), MS (UoC), MBBS (UoR)

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 19th 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 20th September 1889. In 1917, he proceeded to Calcuatta 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.

Mission
& Vision

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

Vision

To be a Center of Excellence in Indigenous Medical Education

The Emblem

ගම්පහ විකුමාරච්චි දේශීය වෛද්‍ය විශ්වවිද්‍යාලයේ නිළ ලාංඡනය මගින්
දේශීය ශිල්ප ශාස්තු පාදක කොට ගනිමින් චිරකාලීන පැවැත්මෙන් යුතු
සෞභාග්‍යමත් සශ්‍රීක වූ දේශයක් උදෙසා විශ්වය පිළිබඳ තත්‍ය වූ ද
පරිපූර්ණ වූ ද සුපරිශුද්ධ ඥාන සම්භාරයෙන් සුපෝෂිත කෘතහස්ත
කුශලතපූර්ණ සබුද්ධික සත්පුරුෂාවගේ ප්‍රඥාලෝකයෙන් විභූෂිත
ශ්‍රී ලාංකේය පරමාධිපත්‍යය උදෙසා සිදුකෙරෙන මෙහෙවරණී

Gampaha Wickramarachchi University of Indigenous Medicine

THE EMBLEM FEATURES

- Ola leaves Manuscript – Heritage of the Indigenous Knowledge
  තල්පත් පුස්තකය - දේශිය ශිල්ප ශාස්තු උරුමය

- Moon and Sun
  චන්දු සූර්ය සංකේත - චිරකාලීන පැවැත්ම

- Punkalasa with Lotus flowers
  නෙළුම් මල් සහිත පුන් කලස - සෞභාග්‍යයමත් දේශය

- Two springs – stems with leaves – Prolificacy and Fertility
  පතු සහිත ශාබාද්වය - ප්‍රවර්ධනය සහ සාඵලපතාව

- Bloomong Lotus with 16 petals – Purity and Perfectness of the Science and Knowdge about the Universe
  පියුම්පත් 16 කින් යුත් සුපිපි නෙළුම් මල - විශ්වය පිළිබඳ තතා වූ ද පරිපූර්ණ වූ ද සුපරිශුද්ධ ඥාන සම්භාරය

- Couple of Swans holding the lightning lamp – Well-educated, skillful Intellectuals with love and compassion
  පහන් ටැඹ දරා සිටින හංස යුග්මය - සුපරිශුද්ධ ඥාන සම්භාරයෙන් සුපෝෂිත කෘතහස්ත කුශලතපූර්ණ සබුද්ධික සත්ප්‍රජාව

- Radiant Light – Wisdom
  කිරණ මණ්ඩලය - ප්‍රඥාව

Gampaha Wickramarachchi University of Indigenous Medicine

THE UNIVERSITY FLAG

THE UNIVERSITY ANTHEM

දියනෙත කිරණින් පිබිදෙයි දියතම
දියදම් මහිමෙන් ඔකඳයි භුවනම
දිවමන් වේ අප ලබනා විදුහර
දිදුළුම් දෙරණත අබිමන් හරසර

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

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

පබැඳුම : බන්දුල නානායක්කාරවසම්
සංගීතය: ජ්‍යේෂ්ඨ මහාචාර්ය කෝලිත හානු දිසානායක

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Dr. N. T. B. Madusankha

Dean – Faculty of Indigenous Health Sciences and Technology

PhD (Japan), MSc, BSc (Hons) (UoP), ACIM (UK), PgDip (M) SLIM, Dip (IT with e-Commerce)

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The Faculty of Indigenous Health Sciences and Technology gives a red-carpet welcome to you, the second cohort of students to the Gampaha Wickramarachchi University of Indigenous Medicine (GWUIM). You all are to embark on a groundbreaking scholarly journey enrolling to newly offered degree programs at a rather new state university, still inheriting an academic legacy which stood the test of time since 1929.

The Faculty of Indigenous Health Sciences and Technology offers six undergraduate degree programs in her three departments: Department of Indigenous Health Sciences, Department of Technology and Department of Indigenous Medical Resources. Further, we serve a bunch of fee levying academic and professional programs too playing an imperative role in the institutional endeavors. As the academic staff of the faculty, we hold a solid determination to deliver you the best undergraduate learning experience with a view to craft your academic and professional personalities causing you to be universally employable, irrespective of the career avenue of your choice. This faculty has earned the coveted credentials to render you an all-embracing undergraduate education package to produce a highly competitive alumnus. We commit ourselves to deliver the best to the posterity of students keeping abreast of the academic and vocational dynamics beyond the boundaries of the university.

On behalf of my faculty, I would like to invite you to join with the forward march of the GWUIM. The future is determined by the decision you take today. I believe you have made the right decision. I wish you all the good luck.

Dr. N. T. B. Madusankha

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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.

Mission
& Vision

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 competence to meet the ever-advancing industrial and social needs.

Vision

Advancing the frontiers of technology by becoming a center of excellence in facilitating multidisciplinary research, innovation, and technology education

Message from Head of the Department

Dr. Shalika Pathirathna
Head of the Department – Department of Technology
PhD (Nz), MSc.IT(UK), BSc.IT(UK)

Welcome to the Department of Technology, where we are delighted to greet our second batch of students for the HICT and BMT Programs. Our department is committed to delivering exceptional education in the thriving fields of ICT Software Engineering and Biomedical Technology, which intersect with the latest trends in the healthcare sector.

Our goal is to shape the future of our students through our HICT and BMT programs, providing them with the skills, knowledge, and expertise they need to succeed in their chosen fields. We believe that education is the foundation of success, and it is our responsibility to equip our students with the tools and resources to excel.

Our supportive and dynamic learning environment fosters creativity, innovation, and critical thinking. Our programs are designed to challenge and inspire our students, encouraging them to push their boundaries and reach their full potential. By the end of their studies, students will have created a comprehensive portfolio of work that showcases their skills and expertise, enabling them to excel in their chosen careers.

We are committed to providing the best education to our students and helping them shape their future. Our programs are designed to prepare our students for the challenges and opportunities of the future, and we are confident that they will emerge as leaders in their respective fields.

Our innovative teaching methods ensure that our students acquire the knowledge and skills required for success. We provide face-to-face and distance learning opportunities, utilizing advanced teaching modalities and cutting-edge technology to offer a comprehensive educational experience.

Our faculty comprises nationally and internationally recognized experts who are leaders in their respective fields. They integrate the latest research and discoveries into our courses and research, promoting research excellence and innovation, which are critical components for creating technological products that can enhance industrial productivity and address societal challenges in Sri Lanka.

Once again, welcome to the Department of Technology.

Dr. Shalika Pathirathna

Bachelor of Health Science Honours in Biomedical Technology

INTRODUCTION

This is a four years honours degree in Bachelor of Health Science Honours in Biomedical Technology (BHSc (Hons) in BMT) 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 along with Math or ICT or Agricultural Science will be eligible to apply for this program examination will be eligible to apply for this programme. In the present, modern medicine domains have been developed hugely with the combination of biomedical technology in every field such as diagnosis, curative procedure, etc. Where the technologies have been updated very frequently. Unfortunately, due to lack of scientific validation of various concepts, the indigenous medicine is trailing. Hence indigenous medicine needs further advancements to develop in the healthcare system also with the help of biomedical technology. This Bachelor of Health Science Honours in Biomedical Technology Degree Programme (BHSc (Hons) in BMT) is presented to bridge the gap between indigenous medicine and technology by playing a significant role in improving human health in the current era in medical ingeniousness with the help of current and future technological innovation.

GOAL

To produce professionals and entrepreneurs capable of developing a technology-based consolidated solution that requires indigenous 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 needs to the development of indigenous medicine with the revolution in hospitals and relevant industries while appreciating the social, cultural, and economic values of disciplines.

Bachelor of Health Science Honours in Biomedical Technology

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 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 indigenous medicine healthcare systems 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; also bridging the gap between the eastern and western practices in the biomedical sector.

INTENDED LEARNING OUTCOMES

Upon successful completion of four academic years of this Bachelor of Health Science Honours in Biomedical Technology (BHSc (Hons) in BMT) degree programme, 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 indigenous medicine and modern 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.

Bachelor of Health Science Honours in Biomedical Technology

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 BMT) Degree Programme 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

The Bachelor of Health Science Honours in Health Information and Communication Technology programme is a four-year fulltime study programme consisting of a wide spectrum of courses offering practical training to produce talented graduates capable of making significant contributions for the Sri Lankan healthcare system especially in the domain of indigenous medicine. Soon after their 3rd year, all the undergraduates are expected to have an internship in relevant field, for a minimum period of 4 months. This internship is designed as a training period during which the students will have the opportunity to undergo professional experience in real world working environment. All the 4th year lectures are going to be scheduled in weekends or as online lectures, allowing the undergraduate student to start a relevant research even during their internship period.

GOAL

To produce professionals and entrepreneurs capable of developing ICT based consolidated solutions for the requirements in indigenous medicine and peripheral healthcare systems.

OBJECTIVES

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

Bachelor of Health Science Honours in Health Information and Communication Technology

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 indigenous medicine 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 programme, the graduate will be able to,

1. Formulate ICT based approaches to real-world problems in indigenous medicine healthcare systems.

2. Fulfil the end user needs in a wide variety of healthcare especially in the scopes of indigenous medicine.

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.
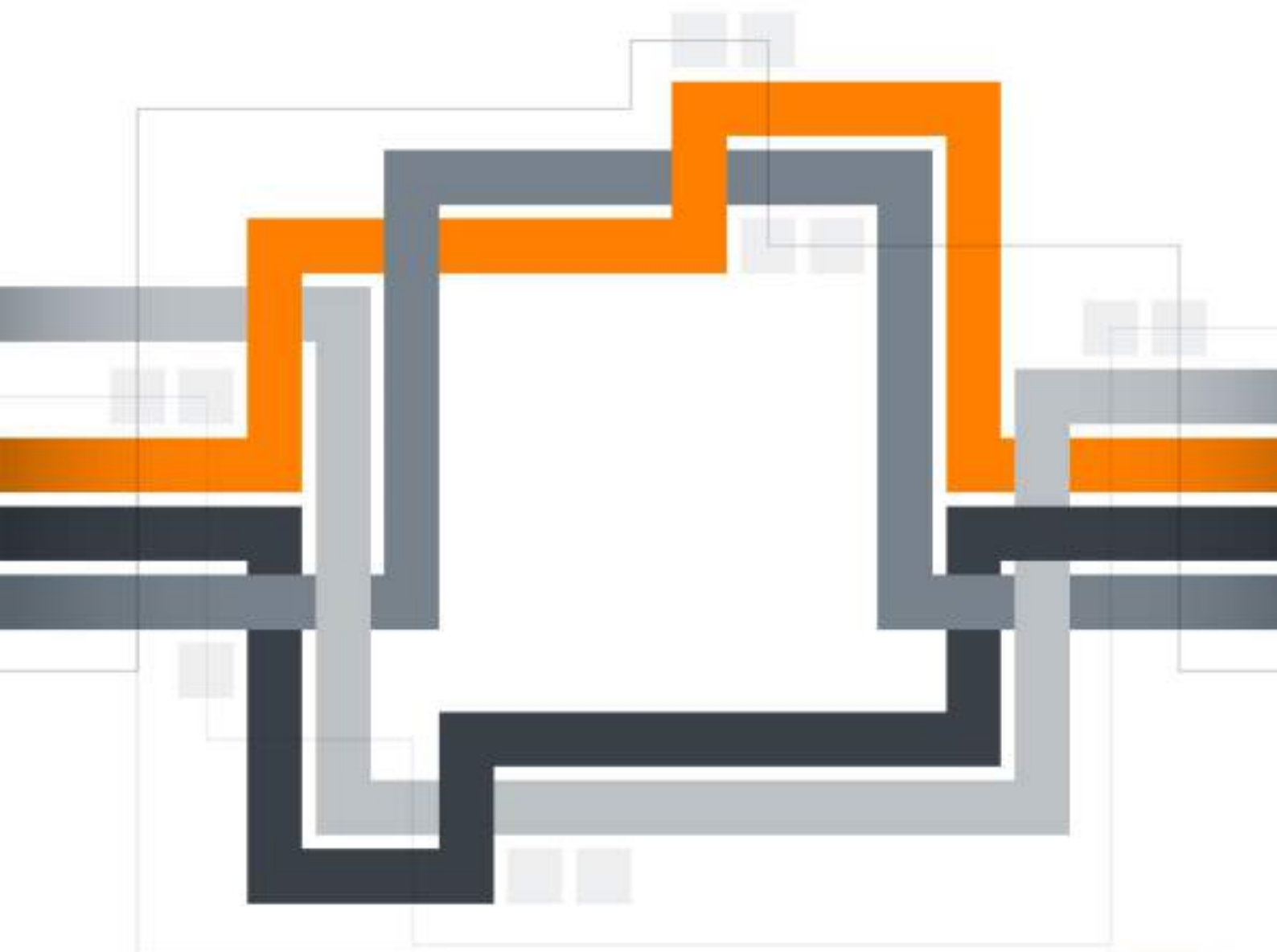
Bachelor of Health Science Honours in Biomedical Technology

DEPARTMENT AND COURSES

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 Programme 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.
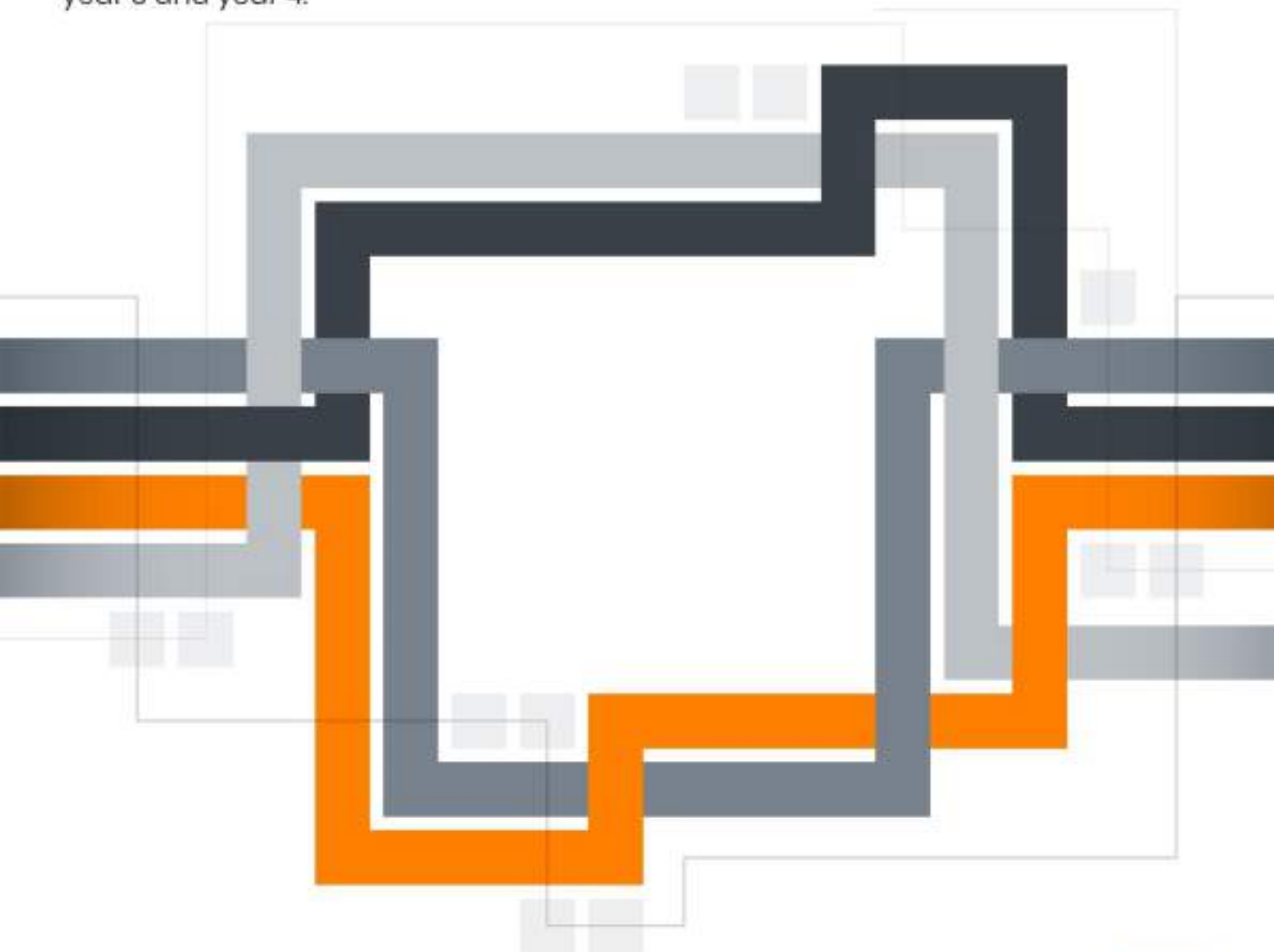
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Assistant Registrar

Mrs. Yashomi Hemishika
Management Assistant

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Management Assistant (Dean's Office)

Mr. I.G.R.S. Senevirathne
Technical Officer

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

(a) Curriculum Background of BHSc (Hons) in BMT Study Programme

YEAR I of BHSc (Hons) in BMT study programme 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 BMT 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.

(b) 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=1st Semester, 2=2nd 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

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

(b) Notation of Course Units and Abbreviations used contd.

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=1st Semester, 2=2nd Semester, 3 = either first semester or second semester, 4= in both Semester)
Third and fourth Digit	– Serial number of the subject in relevant category
Fifth Digit	– Credit value

Abbreviations of Subject Categories

FIHS	:	Fundamentals of Indigenous Health Sciences
FMGS	:	Fundamentals of Management Studies
FICT	:	Fundamentals of Information Communication Technology
APST	:	Applied Statistics
MYMH	:	Music, Yoga and Meditation for Health Practices
ENGL	:	English Language
GWCG	:	Gampaha Wickramarachchi University of Indigenous Medicine, Carrier Guidance Centre

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

(a) Curriculum Background of BHSc (Hons) in HICT Study Programme

YEAR I of BHSc (Hons) in HICT study programme 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.

(b) 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=1st Semester, 2=2nd 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

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

(b) Notation of Course Units and Abbreviations used contd.

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=1st Semester, 2=2nd Semester, 3 = either first semester or second semester, 4= in both Semester)
Third and fourth Digit	- Serial number of the subject in relevant category
Fifth Digit	- Credit value

Abbreviations of Subject Categories

FIHS	:	Fundamentals of Indigenous Health Sciences
FMGS	:	Fundamentals of Management Studies
FICT	:	Fundamentals of Information Communication Technology
APST	:	Applied Statistics
MYMH	:	Music, Yoga and Meditation for Health Practices
ENGL	:	English Language
GWCG	:	Gampaha Wickramarachchi University of Indigenous Medicine, Carrier Guidance Centre

Key to Understand the Structure of Degree Programmes

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. Students can use following guidelines for the elective course selections.

For Bachelor of Health Science Honours in Biomedical Technology

YEAR 3 - SEMESTER I
Elective Applied Expertise Knowledge Development (Select Any 2 out of 3)

BHBM 31062	Embedded Systems
BHMB 31072	3D Modelling and Animation
BHBM 31082	Medical Robotics and Automation

YEAR 3 - SEMESTER II
Elective Applied Expertise Knowledge Development (Select Any 1 out of 3)

BHBM 32072	Biotelemetry
BHBM 32082	Medical Biotechnology
FMGS 32092	Mobile Application Development

YEAR 4 - SEMESTER I
Elective Expertise Knowledge Development (Select Any 2 of Theory - Practical - combinations out of 6)

BHBM 41032	Internet of Things (IoT) for BMT Applications
BHBM 41041	Internet of Things (IoT) for BMT Applications -Practical
BHBM 41052	Automatic Learning and Pattern Recognition
BHBM 41061	Automatic Learning and Pattern Recognition - Practical
FMGS 41082	Service Quality Management
FMGS 41091	Service Quality Management - Practical

For Bachelor of Health Science Honours in Health Information and Communication Technology

YEAR 2 - SEMESTER II
Elective Expertise Knowledge Development (Select only 2 out of 3)

HICT 22042	Digital Journalism
HICT 22052	Digital Photography for eBusiness
HICT 22062	Digital Electronics

YEAR 3 - SEMESTER II
Elective Applied Expertise Knowledge Development (Select Any 2 out of 4)

HICT 32062	Wireless Communication
HICT 32072	Film-Making for eContent Development
HICT 32082	Medical Image Processing
HICT 32092	Microcontroller & Microprocessor Technology

YEAR 4 - SEMESTER I
Elective Applied Expertise Knowledge Development (Select Any 2 of Theory – Practical - combinations out of 4)

HICT 41052	Artificial Intelligence
HICT 41061	Artificial Intelligence - Practical
HICT 41072	Internet of Things (IoT)
HICT 41081	Internet of Things (IoT) - Practical
DEPT 41092	Automatic Learning and Pattern Recognition
DEPT 41101	Automatic Learning and Pattern Recognition - Practical
FMGS 41062	Service Quality Management
FMGS 41071	Service Quality Management - Practical

Key Course Structure for BHSc (Hons) in BMT

Year 1 – Semester I

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
Core Mandatory Subjects						
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
Essential Fundamental Knowledge Development						
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
Life Skills Development						
ENGL 11012	English Language Skills	2	—	15	45	40
GWCG 11011	Life & Professional Skills Development - I	—	1	15	-	35
	Total (Semester I)	**15**	**1**	**195**	**135**	**470**

Year 1 – Semester II

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
Core Mandatory Subjects						
BHBM 12012	Fundamentals of 2D Engineering Drawing with CAD	2	—	-	90	10
BHBM 12022	Fundamentals of Medical Informatics and Programming	2	—	15	45	40
Essential Fundamental Knowledge Development						
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
Life Skills Development						
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
	Total (Semester II)	**15**	**2**	**135**	**360**	**355**
	Total Year 1	**30**	**3**	**330**	**495**	**825**
					1650	

Key Course Structure for BHSc (Hons) in BMT

Year 2 – Semester I

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
Core Mandatory Subjects						
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
Essential Fundamental Knowledge Development						
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
Life Skills Development						
GWCG 21031	Life & Professional Skills Development - III	—	1	-	45	05
	Total (Semester I)	**15**	**1**	**165**	**225**	**410**

Year 2 – Semester II

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
Core Mandatory Subjects						
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
Essential Functional Expertise Knowledge Development						
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
Application Competency Development						
BHBM 22072	Applied Statistics	2	—	15	45	40
Life Skills Development						
FMGS 22042	Business Communication	2	—	15	45	40
GWCG 22041	Life & Professional Skills Development - IV	—	1	-	45	05
	Total (Semester II)	**15**	**1**	**120**	**360**	**320**
	Total Year 2	**30**	**2**	**285**	**585**	**730**
					1600	

Key Course Structure for BHSc (Hons) in BMT

Year 3 – Semester I

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
Core Mandatory Subjects						
BHBM 31012	Advanced Mathematics	2	—	30	-	70
Essential Applied Expertise Knowledge Development						
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
Analytical Competency Development						
DEPT 31051	Results-based Project Analysis & Management	1	—	15	-	35
BHBM 31053	Mini Project – I	3	—	-	150	-
Supplementary Choice Subjects						
Elective Applied Expertise Knowledge Development (Select Any 2 out of 3)						
BHBM 31062	Embedded Systems	2	—	15	45	40
BHMB 31072	3D Modelling and Animation	2	—	15	45	40
BHBM 31082	Medical Robotics and Automation	2	—	15	45	40
Life & Hard Skills Development						
DEPT 31061	Integrated Learning Portfolio (ILP)	—	1	-	-	50
	Total (Semester I)	15	1	120	330	350

Year 3 – Semester II

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
Core Mandatory Subjects						
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
Analytical Competency Development						
BHBM 32052	Virtual Biomedical Instrumentation	2	—	15	45	40
BHBM 32063	Mini Project – II	3	—	-	150	-
Supplementary Choice Subjects						
Elective Applied Expertise Knowledge Development (Select Any 1 out of 3)						
BHBM 32072	Biotelemetry	2	—	15	45	40
BHBM 32082	Medical Biotechnology	2	—	15	45	40
BHBM 32092	Mobile Application Development	2	—	15	45	40
Life & Hard Skills Development						
BHBM 32101	Professional Ethics and Practices	—	1	15	-	35
DEPT 32081	Integrated Learning Portfolio (ILP)	—	1	-	-	50
	Total (Semester II)	15	2	105	420	325
	Total Year 3	30	3	225	750	675
					1650	

Key Course Structure for BHSc (Hons) in BMT

Year 4 – Semester I

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
Essential Evaluation & Creative Competency Development						
BHBM 41012	Ergonomics and Engineering Design	2	—	30	-	70
BHBM 41021	Emerging Technologies in BMT	1	—	15	-	35
BHBM 41032	Tissue and Gene Technology	2	—	30	-	70
Supplementary Choice Subjects						
Elective Expertise Knowledge Development (Select Any 2 of Theory –Practical-combinations out of 6)						
BHBM 41042	Internet of Things (IoT) for BMT Applications	2	—	30	-	70
BHBM 41051	Internet of Things (IoT) for BMT 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
Analytical Competency Development						
BHBM 41062	Research Methodology & Proposal Development	2	—	-	90	10
Life & Hard Skills Development						
DEPT 41112	Integrated Learning Portfolio (ILP)	2	-	-	-	100
	Total (Semester I)	15	0	135	180	435

Year 4 – Semester II

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

Key Course Structure for BHSc (Hons) in HICT

Year 1 – Semester I

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
Core Mandatory Subjects						
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
Essential Fundamental Knowledge Development						
DEPT 11023	Computational Thinking for Problem Solving	3	—	45	-	105
FMGS 11012	Fundamentals of Management	2	—	30	-	70
Life Skills Development						
ENGL 11012	English Language Skills I	1	—	15	45	40
GWCG 11011	Life & Professional Skills Development I	—	1	15	-	35
	Total (Semester I)	**15**	**1**	**195**	**135**	**470**

Year 1 – Semester II

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
Core Mandatory Subjects						
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 Management (HIM)	2	—	30	-	70
Essential Fundamental Knowledge Development						
HICT 12062	Basic Health Concepts	2	—	30	-	70
FMGS 12022	Principles of Marketing	2	—	30	-	70
Life Skills Development						
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
	Total (Semester II)	**15**	**2**	**195**	**180**	**475**
	Total Year 1	**30**	**3**	**390**	**315**	**945**
					1650	

Key Course Structure for BHSc (Hons) in HICT

Year 2 – Semester I

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
Core Mandatory Subjects						
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
Essential Functional Knowledge Development						
HICT 21043	Introduction to Biotelemetry	3	—	30	45	75
HICT 21052	Software Process Modeling	2	—	30	-	70
Life Skills Development						
GWCG 21031	Life & Professional Skills Development III	—	1	-	45	05
Total (Semester I)		**15**	**1**	**180**	**180**	**440**

Year 2 – Semester II

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
Essential Functional Expertise Knowledge Development						
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
Elective Expertise Knowledge Development (Select only 2 out of 3)						
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
Application Competency Development						
HICT 22072	Advanced Statistics and Analytics	2	—	-	90	10
Life Skills Development						
FMGS 22042	Business Communication	2	—	15	45	40
GWCG 22041	Life & Professional Skills Development IV	—	1	-	45	05
Total (Semester II)		**15**	**1**	**75**	**495**	**230**
Total Year 2		**30**	**2**	**255**	**675**	**670**
					1600	

Key Course Structure for BHSc (Hons) in HICT

Year 3 – Semester I

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
Core Mandatory Subjects						
Essential Applied Expertise Knowledge Development						
HICT 31013	Information System Design	3	-	30	45	75
HICT 31022	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
Analytical Competency Development						
DEPT 31051	Results-based Project Analysis & Management	1	-	15	-	35
HICT 31053	Mini Project – I	3	-	-	150	-
Life & Hard Skills Development						
DEPT 31061	Integrated Learning Portfolio (ILP)	-	1	-	-	50
	Total (Semester I)	**15**	**1**	**90**	**420**	**290**

Year 3 – Semester II

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
Essential Applied Expertise Knowledge Development						
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
Analytical Competency Development						
HICT 32042	Software Quality Assurance	2	-	30	-	70
HICT 32053	Mini Project – II	3	-	-	150	-
Supplementary Choice Subjects						
Elective Applied Expertise Knowledge Development (Select Any 2 out of 4)						
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
Life & Hard Skills Development						
HICT 32081	Professional Ethics and Practices	-	1	15	-	35
DEPT 32081	Integrated Learning Portfolio (ILP)	-	1	-	-	50
	Total (Semester II)	**15**	**2**	**90**	**465**	**295**
	Total Year 3	**30**	**3**	**180**	**885**	**585**
					1650	

Key Course Structure for BHSc (Hons) in HICT

Year 4 – Semester I

Subject Code	Subject Name	GPA Credits	NGPA Credits	T	P	IL
Essential Evaluation & Creative Competency Development						
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	29Introduction to Game Design and Development	2	-	30	-	70
Supplementary Choice Subjects						
Elective Applied Expertise Knowledge Development (Select Any 2 of Theory –Practical- combinations out of 4)						
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
Life & Hard Skills Development						
DEPT 41112	Integrated Learning Portfolio (ILP)	2	-	-	-	100
	Total (Semester I)	**15**	**-**	**105**	**270**	**375**

Year 4 – Semester II

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

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 programme & Bachelor of Health Science Honours in Health Information & Communication Technology Degree programme 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.

Range of Marks	Grade	Point Value
85 - 100	A+	4.0
70 - 84	A	4.0
65 - 69	A-	3.7
60 - 64	B+	3.3
55 - 59	B	3.0
50 - 54	B-	2.7
45 - 49	C+	2.3
40 - 44	C	2.0
35 - 39	C-	1.7
30 - 34	D+	1.3
25 - 29	D	1.0
00 - 24	E	0.0

Grade Point Values and Grading Criteria

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:

$$\text{Grade Point Average} = \frac{(2\times4.0) + (3\times2.0) + (3\times3.0) + (3\times1.0) + (1\times2.3) + (1\times4.0)}{2+3+3+3+1+1}$$

$$= \frac{32.3}{13}$$

$$\text{GPA} = 2.48$$

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

By-Laws and Essential Documents

By-laws

https://gwu.ac.lk/welfare/index.php/by-laws

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

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

Anti-Ragging Act

https://www.ugc.ac.lk/attachments/706_Circular919e.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) BMT degree include:

Medical Instrument Specialist	Biotechnologist
Biomechanical/Biomedical Technologist	Biomechanical/ Biomedical
Medical Data Analyst	Biomedical Electronic Technical
Medical Coding Specialist	Service Technician- Biomedical
Medical Application Analyst	Radiology Technologist

Possible careers with BHSc (Hons) HICT degree include:

Health Information systems manager	Database Administrator
Medical Data scientist	Technical Officer
Patient Information Analyst	Other IT related careers
Medical Application Developer (Mobile / Web)	QA Engineer
Software Engineer	Network Engineer
UX Designer	Information Systems Analyst

Common Student Facilities Provided by the University

01. Library

PANDITH G.P. WICKRAMARACHCHI MEMORIAL LIBRARY

Dr. G. R. Padmasiri
Librarian (Acting)
PhD. (UoK), MLS (UoC), B. A. (Hons) (UoK), FSLLA
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 2023

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

Mr. D.S.R. Wijewardane
Coordinator
MIT (UoC), BSc. Agri. (Hons.) (UoR)

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
(Senior Lecturer Grade I)
Director
PhD (Denmark), MEng (Japan), BEng (Japan)

With the mission of inspiring and guiding undergraduates in their career development by providing personalized and comprehensive guidance, resources, and opportunities that are tailored to their interests, skills, and values, the Career Guidance Unit (CGU) of the Gampaha Wickramarachchi University of Indigenous Medicine was established. Considering career development is a lifelong process, the CGU aids to build employable graduates who are empowered to contribute positively to the development of relevant fields.

At present, the CGU offers a wide array of services across faculties including webinars, workshops, seminars, and entrepreneurship programmes. Mainly, the CGU takes the responsibility of offering 'Life & Professional Skills Development' for all undergraduates to develop abilities and skills vital to working in their future careers. Further, working closely with employers to connect with students, the CGU readily supports undergraduates to find job placements in their respective careers.

Common Student Facilities Provided by the University

04. Medical Centre

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. Ariyarathne
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 week days except 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.

05. The English Language Centre (ELTC)

Dr. S.A.R.R.P. Disanayaka
(Senior Lecturer Grade I)
Coordinator
PhD (English) (UoK), MPhil (UoK), MA (KLN), BA (USJP)
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 programmes 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.

06. Prof. Janitha A. Liyanage Central Laboratory

Professor (Mrs.) K.P.P. Peiris
Professor
Coordinator
B.A.M.S.(Hons.)(CMB), M.S.(Ay.)Shalakya(BHU–India),
Ph.D. (Ayu.)-Shalakya-(GAU – India)
Professor in Shalakya
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 programmes 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

07. Student Welfare Division

Ms. Pubudini Sashikala Dissanayake
Assistant registrar
MBA (UOK), B.Sc. in Bus. Ad. (USJP), MIM(SL), ACPM

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

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/ arstuw@gwu.ac.lk

Telephone-033-2226618

Ext.-140,111

07. Student Welfare Division

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
5	Ranveli Boy's Hostel	No.1/3,Ranveli Pedesa, 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.

Hostel Rules and Regulations

Common Student Facilities Provided by the University

07. Student Welfare Division

Student Affairs

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 cholarships 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.

Common Student Facilities Provided by the University

08. Physical Education Unit

Mr. B.A.N. Krishantha (Registrar)
Coordinator

Mrs. R.A.L. Lakmini Rupasinghe
Instructor in Physical Education (Grade III)
Email: 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.

09. Gender Equity/Equality (CGEE)

Dr. Jithya Wijesinghe
Senior Lecturer (Grade II)
Coordinator
PhD (Japan), MSc (Japan), BSc (USJ)
genderegality@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

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).

10. AHEAD Project

Dr. D.A.N.D Daranagama
Senior Lecturer (Grade II)
OTS Coordinator
DEng (Japan), MEng (Japan), BSc. (Hons) in Botany (Special)(UoK)

Accelerating Higher Education Expansion and Development (AHEAD) project is a World Bank funded Sri Lankan government operation to support the higher education sector. The AHEAD operation consists with three Results Areas (RA) that will focus on Increasing Enrollment in Higher Education in Priority Disciplines for Economic Development (RA1), Enriching Learning, Teaching and Assessment (ELTA) and English Language Skills Enhancement (ELSE) Development Projects (RA 2) and Promoting Research, Development, Innovation and commercialization (RA 3). There will be an Operation and Monitoring Support Team (OMST) in the Ministry of Higher Education and Highways (MHEH) with close links to the UGC to coordinate and provide academic, technical, and operational expertise for the implementation of AHEAD. The OMST will have branch Operations Technical secretariats (OTS)s in the universities. The OMST will have full-time academic specialists for the three results areas. Dr. Nayani Daranagama, Senior Lecturer, Department of Technology, Faculty of Indigenous Health Science and Technology is an OTS coordinator in the Gampaha Wickramarachchi University of Indigenous Medicine (GWUIM). The OTS of GWUIM is providing the necessary laboratory equipment and IT items for the Faculty of Indigenous medicine, Faculty of Indigenous Health Sciences and Technology and Faculty of Indigenous Social Sciences and Management Studies under the AHEAD project. The workshop series was conducted to improve the quality of higher education under results area 02. The AHEAD along with the world bank is privilege to improve the higher education system in Sri Lanka.

11. UBL Cell

Dr. Shalika Pathirathna
Senior Lecturer (Grade I)
Director
PhD. (NZ), MSc.IT (UK), MBA (IND), Pg. Dip in Comp. App. (IND), BSc.IT (UK)

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 deliver 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 ublcell@gwu.ac.lk or managerublcell@gwu.ac.lk.

12. Gampaha Wickramarachchi International Centre

Lt.Col. Dr. Asanka Pallewatta
(Senior Lecturer Grade I)
Director
PhD (Denmark), MEng (Japan), BEng (Japan),
Diploma in Diplomacy (SL), Diploma in Fashion Design (SL)

The Gampaha Wickramarachchi International Centre of the Gampaha Wickramarachchi University of Indigenous Medicine was established in 2022, with the mission of promoting international collaborations, amelioration of cross-cultural understanding and empowerment of the global citizenship of students and academia while respecting the values of indigenous knowledge.

Currently, GWIC acts as a gateway to promote international collaborations and facilitates building partnerships with universities worldwide. At present, under the guidance of the founding Vice Chancellor of the GWUIM, Her Excellency Senior Professor Janitha A. Liyanage – Ambassador Extraordinary and Plenipotentiary of Sri Lanka to the Russian Federation, with concurrent accreditation to the Republic of Belarus, GWIC had proudly signed Memorandums of Understanding with three universities – including Moscow State University of Sports and Tourism, Gomel State Medical University and Chuvash State Pedagogical University.

Further, GWIC had had fruitful discussions with academia and corporates in countries such as Brazil, Japan, China and India to seek for potential collaboration to enhance the international presence of the GWUIM.

13. Student Counselling Service of the University

Mr. K.P Niwantha Kanuwana (Senior Student Counsellor)
BSc (Hons), M.LRHRM (UOC), M.AETM (WUSL), MCIPM, AAL (Reading)
Lecturer – Dept. of Indigenous Medical Resources
+94 77 366 8230, niwantha@gwu.ac.lk

Ms. J.K.V.M Jayasinghe (Student Counsellor)
PhD (Reading), BBA (Hons)(UOC), Dip in Psychology and Counselling
Lecturer – Dept. of Indigenous Health Sciences
+94 71 776 5283, vishmi@gwu.ac.lk

Mr. W.P Ruwan Tharanga Perera (Student Counsellor)
PhD (Reading) (UOK), BSc Hons (sp.) (UOK), Dip. in psycho. &Counseling
Lecturer – Dept. of Indigenous Medical Resources
+94 77 252 1452, ruwan@gwu.ac.lk

Gampaha Wickramarachchi University of Indigenous Medicine provides the student counseling services and programmes which promote the personal development, psychological wellbeing, strengthen adaptive behaviors and coping skills and thereby support achievement of their educational goals. Student counsellors of the Faculty of Indigenous Health Sciences & Technology guides students by identifying potential solutions to problems causing psychological imbalance, which can threaten the learning environment.

In addition, student counsellors support students with special talents in various disciplines such as sports, aesthetic activities, etc., and help them improve/showcase their talents. The students will have the opportunity to discuss their various psychological, social and financial issues or any other difficulty they face privately and confidentially during their university education with the student counselors and obtain advice. Students will be directed to professional psychological counselors whenever needed. Student counsellors work in a private and confidential and/or convenient setting with individuals or groups of students through face-to-face discussions, telephone conversations, and using electronic communication methods.

The Faculty of Indigenous Health Sciences & Technology has appointed a Senior Student Counselor for the faculty and Student Counselors to maintain student counseling activities under the guidance of Vice Chancellor.

Welcome to the Gampaha Wickramarachchi University of Indigenous Medicine, the 16th 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. Whist 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	033 2215772	registrar@gwu.ac.lk
SAR-General Administration	033 2222748	sargadmin@gwu.ac.lk
SAR- Examination	033 2215826	exam@gwu.ac.lk examination@gwu.ac.lk
Academic Establishment Division	033 2215827	officeacad@gwu.ac.lk sarae@gwu.ac.lk
Bursar	033 2223785	bursar@gwu.ac.lk
Library	033 3430420	librarian@gwu.ac.lk
Student Welfare	033 2226618	stuwelfare@gwu.ac.lk arstuw@gwu.ac.lk
ICT Center	033 2230719	ictc@gwu.ac.lk
English Language Teaching Center	033 2222748	palithad@gwu.ac.lk
Faculty academic Adviser		asanka@gwu.ac.lk
Dean - FIHST	033 2224916	deanfihst@gwu.ac.lk
HOD – Department of Technology		hodtech@gwu.ac.lk
AR – FIHST	033 2215144	arfihst@gwu.ac.lk

Workshops, Field Visits & Exhibitions

3-day residential workshop conducted by the Department of Technology for undergraduates of BHSc(Hons) in BMT degree program to enhance their knowledge and increase their engagement in learning.

Team building workshop organized for BMT degree program undergraduates to enhance their unity and leadership skills.

Bioinformatics Workshop conducted by Mr. Vishwa Deshan, Assistant Government Analyst, Government Analyst's Department, Battaramulla to sharpen the computational and analytic knowledge of students.

Field visit to Jaela/Ekala Wastewater Treatment Plant gain field experience in water treatment, sewage treatment, relevant laboratory experiments and to reinforce students' contextual knowledge.

Undergraduates of the BHSc (Hons) in BMT degree programme organized a diabetes awareness exhibition on World Diabetes Day 2022 under the theme "STEP TO CURE". The main objective of this exhibition is to increase awareness among the people at the University on the prevention, diagnosis, and management of diabetes through their informative and innovative work.

Further, this awareness programme was published on the website

https://worlddiabetesday.org/activities/events/step-to-cure-diabetes-awarenes sprogram-2022/

3-day residential workshop conducted by the Department of Technology for undergraduates of BHSc(Hons) in the HICT degree program to enhance their knowledge of theories and practicals in programming using C language.

Team building workshop organized for HICT degree program undergraduates to enhance their unity and leadership skills.

Workshops, Field Visits & Exhibitions

Undergraduates of the BHSc(Hons) in HICT degree programme, held an ICT workshop for students at Dudly Senanayaka Adarsha Maha Vidyalaya under the guidance of Academic staff of the Department of Technology. The workshop was aimed at helping students develop their skills in information and communication technology.

Computational Thinking and Problem Solving Workshop conducted by Ms. Melani De Silva, IT Business Analyst at IIH Solutions Pvt Ltd, to sharpen the skill in solving problems using concepts and ideas from computer science, and expressing solutions to those problems.

Machine learning workshop conducted by Dr. Chamara Liyanage, Senior Lecturer (Grade II) of the University of Sri Jayewardenepura, to provide basic knowledge of programming to automates analytical model building.

Workshops, Field Visits & Exhibitions

Basics of Microcontroller Programming workshop conducted by Amila Sanjaya Karunarathna, Research and Development Engineer at Synopsys, to improve the skill of writing a program for a microcontroller to control the behavior of an embedded system using Arduino.
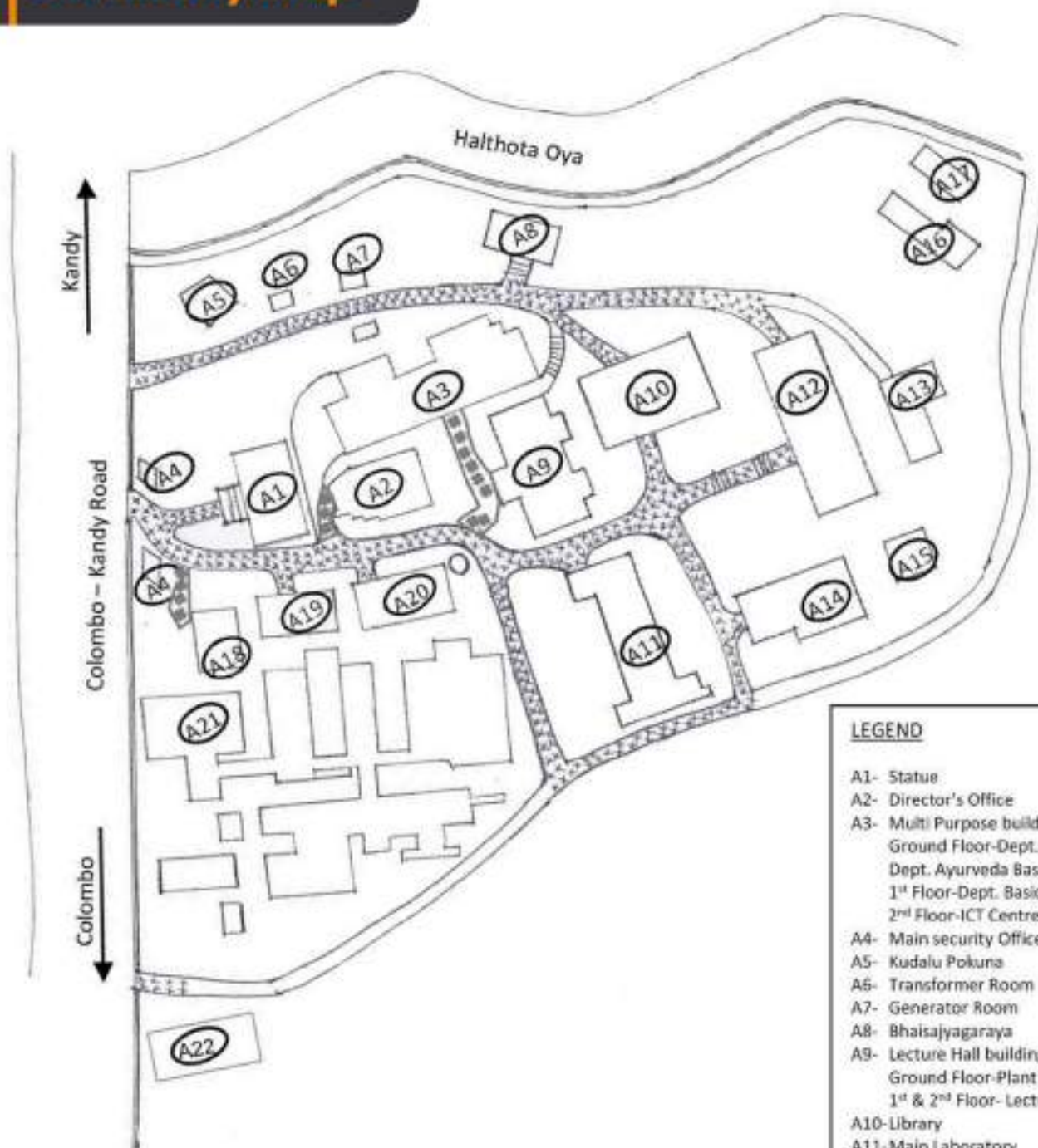
Captured by: Dr. Asanka Pallewatta

Halthota Oya

Kandy

Colombo – Kandy Road

Colombo

LEGEND

A1- Statue
A2- Director's Office
A3- Multi Purpose building
    Ground Floor-Dept. Dravyaguna &
    Dept. Ayurveda Basic Principles
    1st Floor-Dept. Basic Principles
    2nd 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
    1st & 2nd Floor- Lecture Halls
A10-Library
A11-Main Laboratory
A12-Student Centre
    Ground Floor-Canteen & Indoor Stadium
    1st Floor–Gym & Medical Centre
    2nd Floor-Main Hall
A13-Academic Building (Under Construction)
A14-Academic Building
    Ground Floor-Dept. Shalya Shalakya,
    Kaumārabhrtya and Strī Roga
    1st Floor-Dept. Cikitsa
    2nd Floor- Graduate Studies Division
A15- Kitchen
A16-Vehicle Park
A17-Green House
A18-Ground Floor- Finance Division
    1st Floor- Examinations & Student Welfare
A19-Ground Floor- Maintenance
    1st Floor-Administration
A20-Reading Room
A21-Gampaha Wickramarachchi Ayurveda
    Hospital
A22-Administration Building (Under Construction)