



# WELCOME MESAGE FROM THE VICE CHANCELLOR

Congratulations on securing admission to study at University of Health and Allied Sciences, Ghana's only public university that is solely dedicated to the training of health professionals. Our approach to training is traditional in many ways, offering a proven, quality education with a vision for the future. We are a university of opportunity, diversity and success, enabling our students to achieve high standards within a caring community. We aim for our students to develop socially as well as academically, to be self-confident, motivated by a strong sense of personal worth, and to show consideration for others.

We set high standards of behaviour, promoting traditional values, which underpin life-long learning and achievement. We believe that academic success flourishes within an ethos of clear expectations. We aim to foster the desire to learn and a love of learning, which will continue into adult life. We aim to prepare our students to become global citizens of a changing world, and to equip them with the resources to interpret and deal with change.

Being a university student is certainly one of the most exciting but challenging periods in life. Your time here will be academically demanding but deeply

rewarding, if you are able to plan properly and allocate adequate time for your academic work and extra-curricular activities. You have definitely made the right choice to come to UHAS. Remember there are several other equally qualified candidates who did not gain admission to UHAS. I therefore urge you to make the best of this opportunity, not only by excelling in your academic work, but also through your engagement with and active participation in the UHAS community.

Once again, Congratulations and I wish you a happy stay at UHAS.

# **LEADERSHIP AND GOVERNANCE**

# **PRINCIPAL OFFICERS**



Vacant Chancellor



Prof. Kodzo Gavua Chairman of Council



Prof. Lydia Aziato Vice Chancellor

# **OTHER OFFICERS**



Prof. Frank Edwin
Pro-Vice Chancellor



Ms. Yaa Amankwaa Opuni Registrar

# **UHAS MANAGEMENT TEAM**

#### **ADMINISTRATIVE HEADS**

Prof. Lydia Aziato — Vice Chancellor
Prof. Frank Edwin — Pro-Vice Chancellor

Ms. Yaa Amankwaa Opuni — Registrar

Mr. James Abrah — Director, Finance
Mr. Frederick A. Mahama — Director, Internal Audit
Dr. Cedric B. Dorkenoo — Director, Academic Affairs
Mr. Anthony Asempah — Director, Public Affairs
Mr. Godfred Amoah — Director, Human Resources

Mr. Patrick de Souza — Director, Information Communication Technology

Arc. Ruth X. Ayittey — Director, Works and Physical Development

Prof. Mahamudu A. Ali — Director, Quality Assurance

#### **ACADEMIC HEADS**

Dr. Theresa A. Adu — Librarian

Prof. Samuel Essien-Baidoo — Dean, School of Allied Health Sciences

Prof. Seth Kwabena Amponsah — Dean, School of Basic and Biomedical Sciences

Dr. Fernando M.A. Acevedo — Ag. Dean, School of Dentistry Prof. Yaw Asante Awuku — Dean, School of Medicine

Prof. Peter Adatara — Dean, School of Nursing and Midwifery

Prof. Kwame O. Buabeng — Dean, School of Pharmacy

Prof. Frank Baiden — Dean, Fred N. Binka School of Public Health
Prof. Nii K. Kortei — Dean, School of Sports and Exercise Medicine

Prof. Alexander Ansah Manu — Director, Institute of Health Research

Prof. Kwame B.N. Banga — Director, Institute of Traditional & Alternative Medicine

Prof. Elvis E. Tarkang — Dean, International Programmes

Prof. Judith Akworkor Torgbor — Dean, Student Affairs

Prof. Martin A. Ayanore — Dean, School of Graduate Studies



#### **ESTABLISHMENT**

University of Health and Allied Sciences (UHAS) was established in 2011 by an Act of Parliament (ACT 828 of December 2011) as a public university in Ghana. The University began operating in 2012. The main campus, including the central administration, is in Sokode-Lokoe in Ho Municipality. A second campus is located in Hohoe.

UHAS is the first public university to be established in the Volta Region of Ghana and is, so far, the only state university wholly dedicated to the training of healthcare professionals in Ghana.

The University currently runs 20 undergraduate and six postgraduate programmes in seven schools, namely: School of Allied Health Sciences; School of Basic and Biomedical Sciences; School of Medicine; School of Nursing and Midwifery; School of Pharmacy; School of Public Health; School of Sport and Exercise Medicine. The University also has two institutes, namely: Institute of Health Research and Institute of Traditional and Alternative Medicine.

Professor Fred Newton Binka, who was at the time Dean of the School of Public Health, University of Ghana, was appointed as the foundational Vice-Chancellor of UHAS and served in that capacity until July 2016, when he was succeeded by Professor John Owusu Gyapong. The current Vice Chancellor is Profe3ssor Lydia Aziato who assumed office in

## August 2022

#### **AIMS**

- To provide higher education in the Health Sciences through teaching and research for persons suitably qualified and capable of benefitting from such education.
- To disseminate knowledge and the results of research and their applications to the needs and aspirations of the people of Ghana.
- To provide clinical and other services to contribute positively to improving the health status and overall quality of life, and to foster partnerships with outside persons and bodies.

#### **VISION**

UHAS seeks to be a pre-eminent health research educational institution dedicated to community service.

We shall realise this vision by taking innovative approaches to research, teaching and engagement with society, informed by a culture of scholarship, academic and service excellence.

#### **MISSION**

UHAS will provide quality education, advance knowledge through scholarship and research that improves health and quality of life.

#### **VALUES AND ETHOS**

Our values and ethos are enshrined in four beliefs that underpin our behaviour and how we conduct our business as the pre-eminent health research and educational institution: Excellence, Innovation, Integrity, Service and Care.

**Excellence:** The mark of excellence will influence all we do and deliver and the outcomes of our actions will be of the highest possible standard.

**Innovation:** In our fast-changing world, we will adapt quickly and increase our pace of learning and application using the most creative approaches.

**Integrity:** We will be known as a community of practitioner scholars who abide by the highest code of ethics and exhibit integrity in all our actions and behaviours.

**Service and Care:** We commit to the highest standard of service and care with a strong passion for the holistic wellbeing of our communities.



# **ADMISSION REQUIREMENTS**

Below are the requirements for students to enrol in the University of Health and Allied Sciences through the various pathways:

#### 1. REGULAR UNDERGRADUATE PROGRAMMES

Prospective WASSCE applicants, who have their examination results at the time of application, and those who will be writing WASSCE in May/June, are eligible to apply.

#### Local applicants

Applicants must have obtained credits (A1 – C6 in WASSCE or A – D in SSSCE) in the following Core Subjects: English, Core Mathematics, Integrated Science, and Social Studies

In addition, applicants must have obtained three credits (A1 – C6 in WASSCE or A – D in SSSCE) in the following Elective Subjects: Chemistry, Biology, Physics or Elective Mathematics

# International applicants and Ghanaians with external educational credentials

Acceptable credentials for admission include the following:

- Senior Secondary School Certificates (SSSCE)
- West African Senior School Certificate Examination (WASSCE)
- International Baccalaureate (IB)
- GCE (Cambridge) 'O' and 'A' Levels
- IGCSE (Cambridge) 'O' and 'A' levels
- American High School Grade Grade 12 &13 examinations

 Other external qualifications which have equivalences to the WASSCE and the GCE (A Levels)

Entry requirements for applicants with any of these credentials shall be Ghana Tertiary Education Board (GTEC) equivalences of the WASSCE grades in the subjects listed under WASSCE Applicants.

### General information for all WASSCE applicants

All applicants will be considered on the basis of result equivalents approved by the Ghana Tertiary Education Board (GTEC) as per the schedule below:

WASSCE	NEW INTERPRETATION
A1	1-Excellent
B2	2-Very Good
В3	3-Good
C4	4-Credit
C5	5-Credit
C6	6-Credit
D7	7-Pass
E8	8-Pass
F9	9-Fail

# **ADMISSION REQUIREMENTS**

#### SANDWICH UNDERGRADUATE PROGRAMMES

Applicants with Diplomas awarded by accredited institutions, who possess the stipulated qualifications, can apply to enter UHAS through a Sandwich Programme. Short-listed applicants may be required to attend a selection interview.

Currently, the Sandwich option is available for a limited number of programmes in three of our Schools: School of Allied Health Sciences, School of Nursing and Midwifery, and School of Public Health.

Access Course: The University runs the Access Course programme for professional certificate / diploma holders to qualify them to enrol through a Sandwich Programme in their respective field. Successful candidates from the Access Course may be required to pass a selection interview in order to enrol in Level 100 or 200 of the Sandwich Programme. Entry requirements for the different programmes and other details are provided under the participating Schools.

#### **GRADUATE PROGRAMMES / MPH, MPhil or PhD**

The University offers a limited number of graduate-level programmes. See school programme listings under "Academic Programmes" for details.



# **SCHOOL & PROGRAMMES**

#### FRED N. BINKA SCHOOL OF PUBLIC HEALTH (FNBSPH)

#### **PROGRAMMES**

Bachelor of Public Health (Disease Control)

Bachelor of Public Health (Environmental Health)

Bachelor of Public Health (Health Information)

Bachelor of Public Health (Health Promotion)

Bachelor of Public Health (Mental Health)

Bachelor of Public Health (Nutrition)

Master of Philosophy (Applied Epidemiology)

Master of Public Health (Epidemiology and Disease Control)

Master of Public Health (General)

Master of Public Health (Nutrition, Population and Behavioural

Sciences)

Master of Public Health (Monitoring and Evaluation)

Master of Public Health (Health Policy, Planning and Management)

Doctor of Philosophy (PhD) Public Health

#### SCHOOL OF ALLIED HEALTH SCIENCES (SAHS)

#### **PROGRAMMES**

Bachelor of Dietetics

Doctor of Medical Laboratory Sciences,

Bachelor of Physiotherapy,

Bachelor of Orthotics and Prosthetics

Bachelor of Speech and Language Therapy

Bachelor of Audiology

Bachelor of Diagnostic Imaging (Radiography)

Master of Philosophy, Medical Imaging

Master of Philosophy, Medical Laboratory Sciences

Doctor of Philosophy, Medical Imaging

Doctor of Philosophy, Medical Laboratory Sciences

### SCHOOL OF BASIC AND BIOMEDICAL SCIENCES (SBBS)

#### **PROGRAMMES**

Bachelor of Science in Biochemistry and Molecular Biology (BMB),

Master of Science (Biomedical Science),

Doctor of Philosophy (Biomedical Science)

#### SCHOOL OF DENTISTRY (SOD)

#### **PROGRAMME**

Bachelor of Dental Surgery (BDS)

#### SCHOOL OF MEDICINE (SOM)

#### **PROGRAMMES**

Bachelor of Medicine Bachelor of Surgery (MBChB)

Bachelor of Physician Assistantship (Clinical)

Combined Bachelor and Master of Psychology

# **SCHOOL & PROGRAMMES**

#### SCHOOL OF NURSING AND MIDWIFERY (SONAM)

#### **PROGRAMMES**

**Bachelor of Midwifery** 

**Bachelor of Nursing** 

Bachelor of Public Health Nursing

Bachelor of Health Services Administration

### SCHOOL OF PHARMACY (SOP)

#### **PROGRAMME**

Doctor of Pharmacy (PharmD)

#### SCHOOL OF SPORTS AND EXERCISE MEDICINE (SSEM)

#### **PROGRAMME**

Bachelor of Sports and Exercise Medical Sciences

## **INSTITUTE OF HEALTH RESEARCH (IHR)**

#### **CENTRES**

Centre for Health Policy and Implementation Research (CHPIR)

Centre for Malaria Research (CMR)

Centre for Neglected Tropical Diseases Research (CNTDR)

Centre for Non-Communicable Diseases Research (CNCDR)

# INSTITUTE OF TRADITIONAL AND ALTERNATIVE MEDICINE (ITAM)

#### **DEPARTMENTS**

Clinical Department

Department of Complementary & Alternative Medicines

Department of Education and Advocacy

Department of Natural Products Sourcing

Department of Traditional Medicine

**Drug Production Department** 

# **SCHOOL OF ALLIED HEALTH SCIENCES**



# SCHOOL OF ALLIED HEALTH SCIENCES

The School of Allied Health Sciences (SAHS) provides a high-quality, student-centered learning environment for effective education in Allied Health professions. It is the intent of the School to provide such environment to advance knowledge through scholarship and research. In addition, the School provides clinical services to improve health and quality of life in its surrounding communities and Ghana as a whole. The University-required courses and university-wide courses as well as basic science courses for all Level 100 and 200 students are run by the School of Basic and Biomedical Sciences, whilst school-wide and departmental courses to the professional programmes are taught by the School of Allied Health Sciences.

# The School of Allied Health Sciences comprises the following departments:

- 1. Department of Nutrition and Dietetics
- 2. Department of Medical Laboratory Sciences
- 3. Department of Physiotherapy and Rehabilitation Sciences
- 4. Department of Orthotics and Prosthetics
- 5. Department of Speech, Language and Hearing Sciences
- 6. Department of Medical Imaging

#### **Bachelor degree programmes**

The School currently runs Bachelor's Degree programmes in Dietetics; Medical Laboratory Sciences; Physiotherapy; Orthotics and Prosthetics; Speech, Language and Hearing Sciences (Speech & Language Therapy and Audiology options) and Diagnostic Imaging (Radiography).

#### The School aims at:

- Providing an environment in which students develop and attain clinical competence and skills, develop integrity, ethical relationships and empathetic attitudes that contribute to the welfare and well-being of patients
- Helping students to develop a set of scientific knowledge and attitudes that promote intra- and inter-professional understanding and cooperation
- Encouraging students to develop the habit of self-education that will foster a life-long practice of continuing professional development and growth.
- Engendering and nurturing in each student respect for his/her chosen profession and the desire to serve as needed in hospitals, according to professional standards.

#### **SANDWICH PROGRAMME**

Applicants with the relevant qualifications can apply to pursue an undergraduate degree through the Sandwich Programme in any of the following four (4) areas: Dietetics, Medical Laboratory Sciences, Physiotherapy and Prosthetics and Orthotics in the School of Allied Health Sciences.

## **General Entry Requirements**

Applicants MUST hold a certificate accredited by the AHPC, Ghana (where applicable)

Applicants should upload a scanned copy of their Licensing Certificates showing their Identification Number (PIN), Academic Certificate and Transcript, as well as proof of a minimum of three years working experience

Short-listed applicants will have to pass a selection interview. All successful applicants will be admitted as fee-paying students.

Entry paths for applicants into sandwich programmes are outlined below:

#### A. Diploma Holders

Interested applicants with any Professional Diploma in Medical Laboratory Technology; Nutrition; Radiologic Technology and Physiotherapy Assistantship, Orthotics and Prosthetics Assistantship, Occupational Therapy Assistantship from accredited institutions with FGPA of not less than 2.5 with certified working experience, will have to pass a selection interview to be conducted by the School of Allied Health Sciences, UHAS, Ho, for admissions.

Successful Applicants will enroll at Level 300 Sandwich, except for Physiotherapy Assistants who will enroll at level 200 (May - September, 16 weeks each year) and for Radiologic Technology (Full-time for applicants working and showing evidence of having obtained a study leave approval) degree programme in the School of Allied Health Sciences, UHAS, Ho.

# B. HND Holders/Diploma in a Non-Health Related Profession

Interested applicants with any HND in Science Laboratory Technology; Hospitality Management, or any non-profession-related health programme, from accredited institutions, with FGPA of not less than 2.5 with certified working experience, may have to pass a selection interview to be conducted by the School of Allied Health Sciences, UHAS, Ho.

Successful Applicants will enroll at Level 200 or 300 Sandwich degree programme in the School of Allied Health Sciences, UHAS, Ho.

# **DEPARTMENT OF NUTRITION AND DIETETICS**

#### Year One Semester One

Course code	Course Title	Т	Р	Credits
UHAS 107	Academic and Communication Skills I	2	0	2
UHAS 105	Information Literacy	1	0	1
UHAS 110	Quantitative Literacy	2	0	2
SBBS 111	Chemistry	2	0	2
SBBS 113	Human Anatomy I	2	1	3
SBBS 115	Human Physiology I	2	0	2
SBBS 117	Biology	2	0	2
BDTS 101	Introduction to Human Nutrition and Dietetics	3	0	3
BDTS 105	Socio-cultural Aspects of Food	2	0	2
Total				19

#### Year One Semester Two

Course Code	Course Title	Т	Р	Credits
UHAS 104	Community Entry and Organization	1	0	1
UHAS 116	Academic and Communication Skills II	2	0	2
UHAS 122	Introduction to Ghanaian & African Studies	2	0	2
UHAS 106	Medical Terminology	1	0	1
SBBS 104	Human Anatomy II	2	1	3
SBBS 106	Human Physiology II	2	0	2
SBBS 112	Physics	2	0	2
SAHS 102	Human Growth and Development I	2	0	2
BDTS 104	Nutritional Biochemistry I	2	1	3
Total				18

### **Vacation Semester Year One**

Course Code	Course Title	Credits
BDTS 200	Vocational Training I (8 weeks)	4

#### Year Two Semester One

Course code	Course Title	Т	Р	Credits
UHAS 201	Health Care Systems in Ghana	2	0	2
UHAS 203	Medical Sociology	2	0	2
SAHS 205	Human Growth and Development II	2	0	2
SAHS 203	Health Law & Ethics	2	0	2
BDTS 211	Nutritional Microbiology	2	1	3
BDTS 213	Food Safety	2	0	2
BDTS 205	Food Analysis (Practical)	0	1	1
BDTS 207	Pharmacology in Dietetics	3	0	3
BDTS 209	Nutritional Biochemistry II	2	0	2
Total				18

#### Year Two Semester Two

Course Code	Course Title	Т	Р	Credits
SBBS 218	Biostatistics	2	0	2
SAHS 206	General Pathology	3	0	3
BDTS 206	Communication, Counseling and Education in Dietetics	2	0	2
BDTS 208	Nutritional Assessment	3	0	3
BDTS 214	Anatomy and Physiology of GIT	2	0	2
BDTS 218	Quantity Food Purchasing, Production and Service	2	1	3
BDTS 216	Clinical Reasoning and Decision Making	3	0	3
Total				18

# **Vacation Semester Year Two**

Course Code	Course Title	Credits
BDTS 300	Vocational Training II (8 weeks)	4

# **DEPARTMENT OF NUTRITION AND DIETETICS**

### **Year Three Semester One**

Course Code	Course Title	T	Р	Credits
SAHS 305	Research Methods	3	0	3
SAHS 317	Entrepreneurship	2	0	2
BDTS 307	Life Cycle Nutrition	3	0	3
BDTS 317	Diet and Disease I	3	0	3
BDTS 319	Medical Nutrition Therapy I	3	0	3
BDTS 315	Dietetic Clinical Practicum I	0	3	3
BDTS 313	Nutrition and Human Metabolism	3	0	3
Total	Total			20

## **Year Three Semester Two**

Course Code	Course Title	Т	Р	Credits
BDTS 324	Food Quality, Processing and Preservation	2	1	3
BDTS 318	Diet and Disease II	3	0	3
BDTS 322	Medical Nutrition Therapy II	3	0	3
BDTS 312	Community Nutrition I	2	0	2
BDTS 326	Dietetic Clinical Practicum II	0	3	3
BDTS 314	Nutrition in Exercise Physiology and Sports	2	0	2
BDTS 316	Scientific Research for Dietetics	1	1	2
BDTS 328	Functional Food and Nutraceuticals	2	0	2
Total				20

# **Vacation Semester Year Three**

Course Code	Course Title	Credits
BDTS 400	Vocational Training III (8 weeks)	4

## Year Four Semester One

Course Code	Course Title	Т	Р	Credits
SAHS 403	Applied Health Services Management	2	0	2
BDTS 401	Community Nutrition II	3	0	3
BDTS 413	Diet and Disease III	3	0	3
BDTS 415	Medical Nutrition Therapy III	3	0	3
BDTS 409	Therapeutic Diet Formulations	0	1	1
BDTS 417	Nutrigenomics	2	0	2
BDTS 419	Dietetic Clinical Practicum III	0	3	3
BDTS 430	Project	3	0	3
Total				20

## **Year Four Semester Two**

Course Code	Course Title	Т	Р	Credits
BDTS 412	Diet and Disease IV	3	0	3
BDTS 414	Medical Nutrition Therapy IV	3	0	3
BDTS 408	Food Systems Management	2	0	2
BDTS 416	Nutrition and Health Promotion	2	0	2
BDTS 418	Dietetic Clinical Practicum IV	0	3	3
BDTS 402	Nutrition Counseling	3	0	3
BDTS 430	Project	3	0	3
Total				19

# **DOCTOR OF MEDICAL LABORATORY SCIENCES**

LEVEL 100, SEMESTER 1COURSES		
Course Code	Course Title	Credit hrs.
UHAS105	Information Literacy	1
UHAS107	Academic and Communication Skills 1	2
UHAS110	Quantitative Literacy	2
SBBS123	Fundamental Biology I	2
SBBS125	Fundamental Physics I	2
SBBS127	Fundamental Chemistry I	2
MLSD101	General Cytology	2
MLSD103	General Cytology Practical	1
MLSD109	History and Philosophy of Science	2
MLSD113	Philosophy and Critical Reasoning	2
Total Credits		18

LEVEL 100, SEMESTER 2 COURSES		
Course Code	Course Title	Credit hrs.
UHAS104	Community Entry and Organization	1
UHAS116	Academic and Communication Skills II	2
UHAS114	Ghanaian and African Studies	2
SAHS102	Human Growth and Development I	2
SBBS 124	Fundamental Biology II	2
SBBS 126	Fundamental Physics II	2
SBBS 128	Organic Chemistry	2
MLSD102	Introduction to Environmental & HealthCare Wastes Mgt.	3
MLSD104	Introduction to Medical Genetics	3
Total Credits		19

LEVEL100, SEMESTER 3: LONG VACATION TERM-YEAR 1		
Course Code	Course Title	Credit hrs.
MLSD105	Vocation/Medical Laboratory Attachment I	4

LEVEL 200, SEMESTER 1COURSES		
Course Code	Course Title	Credit hrs.
SBBS203	General Anatomy	2
SBBS207	General Anatomy Practical	1
SBBS209	Human Physiology	3
SAHS203	Health Law and Ethics	2
MLSD201	Biomedical Electronics	3
MLSD203	Biophysics	3
MLSD205	Functional Biochemistry	3
MLSD207	Immunology	3
Total Credits		20

LEVEL 200, SEMESTER 2 COURSES		
Course Code	Course Title	Credit hrs.
UHAS301	Functional French I	2
SAHS205	Human Growth and Development II	2
MLSD202	Basic MLS Procedures	2
MLSD204	Basic MLS Procedures Practical	1
MLSD206	Biochemical Genetics	3
MLSD208	Biomedical Instrumentations	3
MLSD210	Functional Histology	2
MLSD212	Functional Histology Practical	1
MLSD214	Pharmacology	3
Total Credits		19

LEVEL200, SEMESTER 3: LONG VACATION TERM-YEAR 2		
Course Code	Course Title	Credit hrs.
MLSD215	Vocation/Medical Laboratory Affiliation II	4

# **DOCTOR OF MEDICAL LABORATORY SCIENCES**

LEVEL 300, SEMESTER 1COURSES		
Course Code	Course Title	Credit hrs.
UHAS301	Functional French II	2
SAHS305	Research Methods	3
SAHS321	Entrepreneurship	2
MLSD301	Cytogenetics	2
MLSD303	Cytogenetic Practical	1
MLSD305	General Bacteriology	2
MLSD307	General Bacteriology Practical	1
MLSD309	General Chemical Pathology	2
MLSD311	General Chemical Pathology Practical	1
MLSD313	General Haematology	2
MLSD315	General Haematology Practical	1
Total Credits		19

LEVEL 300, SEMESTER 2 COURSES		
Course Code	Course Title	Credit hrs.
UHAS302	Functional French III	2
SAHS206	General Pathology	3
MLSD302	Applied Research Method I (Biometrics)	2
MLSD304	General Histopathology	2
MLSD306	General Histopathology Practical	1
MLSD308	General Mycology	2
MLSD310	General Mycology Practical	2
MLSD312	General Parasitology	1
MLSD314	General Parasitology Practical	2
MLSD316	General Virology	1
MLSD318	General Virology Practical	2
Total Credits	·	19

LEVEL300, SEMESTER 3: LONG VACATION TERM-YEAR 3		
Course Code	Course Title	Credit hrs.
MLSD319	Vocation/Medical Laboratory Affiliation III	4

LEVEL 400, SEMESTER 1COURSES		
Course Code	Course Title	Credit hrs.
UHAS403	Applied Health Service Management	2
MLSD401	Clinical Bacteriology	2
MLSD403	Clinical Bacteriology Practical	1
MLSD405	Clinical Chemical Pathology	2
MLSD407	Clinical Chemical Pathology Practical	1
MLSD409	Clinical Cytology	2
MLSD411	Clinical Cytology Practical	1
MLSD413	Clinical Haematology	2
MLSD415	Clinical Haematology Practical	1
MLSD417	Clinical Parasitology	2
MLSD419	Clinical Parasitology Practical	1
MLSD421	General Molecular Biology	2
MLSD423	General Molecular Biology Practical	1
Total Credits		20

LEVEL 400, SEMESTER 2 COURSES		
	Course Title	Credit hrs.
MLSD402	Clinical Histopathology	2
MLSD404	Clinical Histopathology Practical	1
MLSD406	Clinical Mycology	2
MLSD408	Clinical Mycology Practical	1
MLSD410	Clinical Virology	2
MLSD412	Clinical Virology Practical	1
MLSD414	Complex Clinical Haematology	2
MLSD416	Complex Clinical Haematology Practical	1
MLSD418	Diagnostic Bacteriology	2
MLSD420	Diagnostic Bacteriology Practical	1
MLSD422	Diagnostic Parasitology	2
MLSD424	Diagnostic Parasitology Practical	1
MLSD426	Molecular Biology Techniques	2
MLSD428	Molecular Biology Techniques Practical	1
Total Credits		21

LEVEL400, SEMESTER 3: LONG VACATION TERM-YEAR 4		
Course Code	Course Title	Credit hrs.
MLSD429	Vocation/Medical Laboratory Attachment IV	4

# **DOCTOR OF MEDICAL LABORATORY SCIENCES**

LEVEL 500, SEMESTER 1 COURSES Per 16 Weeks Clinical Year Calendar		
Course Code	Course Title	Credit hrs.
MLSD501	Applied Research Method II (Systematic Reviews)	3
MLSD503	Diagnostic Chemical Pathology	2
MLSD505	Diagnostic Chemical Pathology Practical	1
MLSD507	Diagnostic Cytotechnology	2
MLSD509	Diagnostic Cytotechnology Practical	1
MLSD511	Diagnostic Haematology	2
MLSD513	Diagnostic Haematology Practical	1
MLSD515	Diagnostic Histopathology	2
MLSD517	Diagnostic Histopathology Practical	1
MLSD519	Diagnostic Molecular Biology	2
MLSD521	Diagnostic Molecular Biology Practical	1
MLSD523	Medical Enzymology	2
MLSD525	Medical Enzymology Practical	1
Total		21

Course Code	Course Title	Credit hrs.
SAHS601	Healthcare Ethics	3
MLSD601	Applied Research Methods IV (Data Management & Analysis)	3
MLSD603	Medical Toxicology	2
MLSD605	Medical Toxicology Practical	1
MLSD607	Leadership & Laboratory Management	2
MLSD609	Forensic Sciences	3
MLSD611	Public Health Epidemiology	3
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LEVEL 500, SEMESTER 2 COURSES Per 16 Weeks Clinical Year Calendar		
Course Code	Course Title	Credit hrs.
MLSD502	Applied Research Method III (Research Proposal Writing)	3
MLSD504	Blood Banking & Transfusion Medicine	2
MLSD506	Blood Banking & Transfusion Medicine Practical	1
MLSD508	Clinical Serology	2
MLSD510	Clinical Serology Practical	1
MLSD512	Diagnostic Mycology	2
MLSD514	Diagnostic Mycology Practical	1
MLSD516	Diagnostic Virology	2
MLSD518	Diagnostic Virology Practical	1
MLSD520	Public Health Microbiology	2
MLSD522	Public Health Microbiology Practical	1
MLSD524	Medical Endocrinology	2
MLSD526	Medical Endocrinology Practical	1
Total	-	21

LEVEL500, SEI	MESTER 3: LONG VACATION TERM-YEAR 5	
Course Code	Course Title	Credit hrs.
MLSD527	Vocation/Medical Laboratory Attachment V	4

LEVEL 600, SEMESTER 2 COURSES Per 16 Weeks Clinical Year Calendar		
Course Code	Course Title	Credit hrs.
MLSD602	Chemical Pathology Elective Affiliation	3
MLSD604	Haematology Elective Affiliation	3
MLSD606	Medical Microbiology Elective Affiliation	4
MLSD608	Molecular Diagnostic Laboratory Affiliation	3
MLSD610	Pathology Laboratory Elective Affiliation	3
MLSD612	Research Project (Thesis)	6
Total		22

# **BACHELOR OF PHYSIOTHERAPY**

## Year One Semester One

Teal One Semester One		
Course Code	Course Title	Total Credit
UHAS 105	Information Literacy	1
UHAS 107	Academic and Communicative Skills I	2
UHAS 110	Quantitative Literacy	2
UHAS 165	French for Communication I	2
SBBS 111	Chemistry	2
SBBS 112	Physics	2
SBBS 113	Human Anatomy I	3
SBBS 115	Human Physiology I	2
SBBS 117	Biology	2
BPTH 101	Introduction to Physiotherapy	2
Total		20

## **Year One Semester Two**

Course Code	Course Title	Total Credit
UHAS 106	Medical Terminology	1
UHAS 116	Academic and Communicative Skills II	2
UHAS 122	Introduction to Ghanaian & African Studies	2
UHAS 166	French for Communication II	2
SBBS 104	Human Anatomy II	3
SBBS 106	Human Physiology II	2
SAHS 102	Human Growth and Development I	2
BPTH 106	Principles of Physiotherapy Assessment	2
BPTH 108	Introductory Psychology for Physiotherapy	2
BPTH 104	Electrophysics	2
BPTH 200	Vocational Training I	8
Total		20

## Year Two Semester One

Course Code	Course Title	Total Credit
UHAS 201	Healthcare Systems in Ghana	2
UHAS 203	Medical Sociology	2
SAHS 203	Health Law and Ethics	2
SAHS 205	Human Growth and Development II	2
SBBS 214	Biochemistry	2
BPTH 203	Functional Anatomy	2
BPTH 205	Functional Anatomy Practical	1
BPTH 207	Physiotherapy Assessment Skills I	2
BPTH 209	Health Promotion and Disease Prevention	2
BPTH 211	Neuroscience	2
Total		19

## **Year Two Semester Two**

Course Code	Course Title	Total Credit
SAHS 206	General Pathology	3
SBBS 218	Biostatistics	2
BDTS 216	Clinical Reasoning and Decision Making	3
BPTH 206	Soft Tissue Techniques	2
BPTH 214	Physiotherapy in Pain Management	2
BPTH 218	Physiotherapy Assessment Skills II	2
BPTH 208	Biomechanics	3
BPTH 212	Clinical Measurement and Instrumentation	2
BPTH 216	Physical Diagnosis Skills	2
BPTH 300	Vocational Training II	8
Total	•	21

# **BACHELOR OF PHYSIOTHERAPY**

## **Year Three Semester One**

Course Code	Course Title	Total Credit
SAHS 305	Research Methods	3
SAHS 317	Entrepreneurship	2
BPTH 303	Exercise Therapy	3
BPTH 307	Electrotherapy I	2
BPTH 309	Community Physiotherapy	2
BPTH 311	Systemic Pathology	2
BPTH 313	Rheumatology	2
BPTH 315	Neuro Rehabilitation I	2
BPTH 320	Clinical Placement I (Auditing)	0
Total		18
•		•

## **Year Four Semester One**

Course Code	Course Title	Total Credit
SAHS 403	Applied Health Services Management	2
BPTH 401	Geriatric Physiotherapy	2
BPTH 403	Physiotherapy in Dermatology and Burns	2
BPTH 405	Physiotherapy in Women's Health	2
BPTH 409	Pharmacology in Physiotherapy	3
BPTH 410	Project (Dissertation) (Auditing)	0
BPTH 415	Evidence based practice and differential diagnosis	2
BPTH 417	Clinical Placement II (Musculoskeletal, Paediatrics	3
	and Burns)	
BPTH 419	Integrated Professional Practice	2
Total		18

# **Year Three Semester Two**

Course Code	Course Title	Total Credit
BPTH 302	Traumatic Musculoskeletal Disorders	2
BPTH 304	Paediatric Physiotherapy	3
BPTH 312	Electrotherapy II	2
BPTH 316	Therapeutic Modalities	2
BPTH 318	Neuro Rehabilitation II	2
BPTH 320	Clinical Placement I	4
BPTH 322	Physiotherapy in Health & Physical Fitness	2
BPTH 324	Kinesiology & Pathokinesiology	3
BPTH 400	Vocational Training III	8
Total		20

## **Year Four Semester Two**

Course Code	Course Title	Total Credit
BPTH 402	Sports Physiotherapy	2
BPTH 404	Ergonomics and Industrial Physiotherapy	3
BPTH 408	Disability and Rehabilitation	2
BPTH 410	Project (Dissertation)	6
BPTH 416	Physiotherapy in Cardiopulmonary and Intensive	3
	Care	
BPTH 418	Clinical Placement III (Medicine and Surgery)	3
Total		19

# **ORTHOTICS AND PROSTHETICS**

### Year One Semester One

Course Code	Course Title	Theory credit	Practical credit	Total credit
UHAS 107	Academic and Communicative Skills I	2	0	2
UHAS 105	Information Literacy	0	1	1
UHAS 110	Quantitative Literacy	2	0	2
UHAS 165	French for Communication I	2	0	2
SBBS 111	Chemistry	2	0	2
SBBS 112	Physics	2	0	2
SBBS 113	Human Anatomy I	2	1	3
SBBS 115	Human Physiology I	2	0	2
SBBS 117	Biology	2	0	2
BORP 101	Fundamentals of Prosthetics and Orthotics	2	0	2
Total		18	2	20

## **Year One Semester Two**

Course Code	Course Title	Theory credit	Practical credit	Total credit
UHAS 106	Medical Terminology	1	0	1
UHAS 122	Introduction to Ghanaian and African Studies	2	0	2
UHAS 116	Academic and Communicative Skills II	2	0	2
UHAS 166	French for Communication II	2	0	2
SAHS 102	Human Growth and Development I	2	0	2
BORP 102	Applied mechanics and strength of material	2	1	3
BORP 104	Biomechanics I	2	0	2
BORP 106	Material and workshop technology	2	0	2
BORP 108	Orthotic Sciences I	2	0	2
BORP 112	Prosthetic Sciences I	2	0	2
Total		19	1	20

# **Vacation Semester One**

Course Code	Course Title	Credits
BORP 200	Professional Practice Placement I	8

### Year Two Semester One

Course Code	Course Title	Theory credit	Practical credit	Total credit
UHAS 201	Healthcare Systems in Ghana	2	0	2
UHAS 203	Medical Sociology	2	0	2
SAHS 203	Health Law and Ethics	2	0	2
SAHS 205	Human Growth and Development II	2	0	2
BORP 201	Biomechanics II	2	0	2
BORP 203	Prosthetic Science II	3	0	3
BORP 205	Orthotic Science II	3	0	3
BORP 207	Fundamentals of Electricity and Electronics	2	0	2
BORP 209	Mobility & Rehabilitation aids	2	0	2
Total		20	0	20

## **Year Two Semester Two**

Course Code	Course Title	Theory credit	Practical credit	Total credit
SAHS 206	General Pathology	3	0	3
SBBS 218	Biostatistics	2	0	2
BORP 202	Engineering drawing	2	1	3
BORP 204	Fundamentals of Microbiology	2	0	2
BORP 206	Orthopaedics & amputation surgery	2	0	2
BORP 208	Physical medicine and Rehabilitation for Prosthetics and Orthotics	3	0	3
BORP 212	Applied Electronics	1	2	3
BORP 214	Prosthetics and Orthotics Workshop Management	2	0	2
Total		17	3	20

### **Vacation Semester Two**

Course Code	Course Title	Credits
BORP 300	Professional Practice Placement II	8

# **ORTHOTICS AND PROSTHETICS**

**Year Three Semester One** 

Course Code	Course Title	Theory credit	Practical credit	Total credit
SAHS 305	Research Methods	2	1	3
SAHS 317	Entrepreneurship	2	0	2
BORP 301	Prosthetic Science-III	3	0	3
BORP 303	Orthotic Science-III	3	0	3
BORP 311	Introduction to CAD/CAM Systems	2	0	2
BORP 307	Design of Biomedical Equipment	1	2	3
BORP 309	Stem Cell Technology	2	0	2
Total		16	3	18

Year Four Semester One

Course Code	Course Detail	Theory credit	Practical credit	Total credit
SAHS 403	Applied Health Services Management	2	0	2
BORP 417	Principles of Environmental Science	2	0	3
BORP 419	Engineering Economics and Management	2	0	3
BORP 405	Sensors and transducers	2	0	2
BORP 407	Clinical Practice I	0	4	4
BORP 410	Research work	0	0	0
BORP 411	Bioinformatics	1	1	2
BORP 415	Clinical Application of imaging	2	1	3
Total		11	6	19

## **Year Three Semester Two**

Course Code	Course Detail	Theory Hours	Practical Hours	Total credit
BPTH 324	Kinesiology and Pathokinesiology	2	1	3
BORP 302	Prosthetic Science-IV	3	0	3
BORP 304	Orthotic Science-IV	3	0	3
BORP 306	Prosthetic clinical practice	3	0	3
BORP 308	Orthotic Clinical practice	3	0	3
BORP 310	Biomaterials and artificial organs	2	1	3
BORP 312	Occupational health and safety	2	0	2
Total		18	2	20

### **Year Four Semester Two**

Course Code	Course Detail	Theory credit	Practical credit	Total credit
BPTH 408	Disability and Rehabilitation	2	0	2
SEMS 406	Adapted Physical Activity	2	0	2
BORP 402	Hospital Equipment management	3	0	3
BORP 404	Bio Safety and Medical Ethics	2	1	3
BORP 406	Ergonomics for Prosthetists and Orthotists	2	1	3
BORP 410	Research work	0	6	6
Total		11	8	19

### **Vacation Semester Three**

Course Code	Course Title	Credits
BORP 400	Professional Practice Placement III	8

# SPEECH, LANGUAGE AND HEARING SCIENCES

## Year One Semester One

Course Code	Course Title	Credit		
000.00		Theory	Practical	Total
UHAS105	Information Literacy	0	1	1
<u>UHAS107</u>	Academic and Communicative Skills I	2	0	2
UHAS110	Quantitative Literacy	2	0	2
UHAS165	French for Communication I	2	0	2
SBBS112	Physics	2	0	2
SBBS117	Biology	2	0	2
SLHS103	Communication Disorders I	3	0	3
SLHS105	Speech and Language Development in Children	3	0	3
SLHS107	Introduction to Linguistics	3	0	3
	Total	19	1	20
	Year One Semester Two			
Course Code	Course Title		Credit	
000100 0000	Couldo Tillo	Theory	Practical	Total
UHAS104	Community Entry and Organization	1	0	1
UHAS116	Academic and Communicative Skills II	2	0	2
UHAS122	Introduction to Ghanaian and African Studies	2	0	2
UHAS124	Medical Terminology	1	0	1
UHAS166	French for Communication II	2	0	2
SBBS114	Human Anatomy and Physiology I	2	1	3
SLHS114	Communication Disorders II	3	0	3
SLHS116	Clinical Attachment	0	2	2
SLHS118	Psychology of Communication I	2	0	2
SLHS122	Fundamentals of Hearing	2	0	2
	Total	17	3	20
	Vacation Term Year One			
SLHS200	Vocational Training I (8 weeks)		4	4
	1			1

### Year Two Semester One

TCui	Two ocinicator one	Credit		
Course Code	Course Title	Theory	Practical	Total
UHAS201	Health Care Systems in Ghana	2	0	2
UHAS203	Medical Sociology	2	0	2
SBBS221	Human Anatomy and Physiology II	2	1	3
SAHS203	Health Law and Ethics	2	0	2
SLHS203	Structure of the English Language	3	0	3
SLHS205	Biological Foundations of Speech, Language and Hearing	3	0	3
SLHS209	Anatomy and Physiology of the Speech and Hearing Mechanism	2	1	3
SLHS211	Psychology of Communication II	2	0	2
	Total	18	2	20
	Year Two Semester Two			
SBBS218	Biostatistics	2	0	2
SAHS206	General Pathology	3	0	3
BDTS 216	Clinical Reasoning and Decision Making	3	0	3
SLHS204	Multilingualism and Communication Disorders	3	0	3
SLHS212	Introduction to Speech and Language Disorders	3	0	3
SLHS218	Introduction to Sign Language	2	0	2
SLHS224	Hearing Disorders Across the Lifespan	3	0	3
	Total	19	0	19
Vacation Term Y	ear Two			
SLHS300	Vocational Training II (8 weeks)		4	4

# SPEECH, LANGUAGE AND HEARING SCIENCES

#### Year Three Semester One

	Owner Tills	Credit	Credit		
Course Code	Course Title	Theory	Practical	Total	
	Speech and Language Therapy				
SAHS 305	Research Methods for Allied Health Professionals	3	0	3	
SAHS 317	Entrepreneurship	2	0	2	
SLHS 301	Neurology for Speech, Language and Hearing Sciences	3	0	3	
SLHS 305	Assessment in Speech and Language Therapy	2	0	2	
SLHS 307	Languages in Ghana I: Phonetics and Phonology	3	0	3	
SLHS 309	Clinical Practicum (SLT) I	0	3	3	
SLHS 319	Treatment and Management of Speech and Language Disorders	3	0	3	
	Total	16	3	19	
	Audiology	•			
SAHS 305	Research Methods for Allied Health Professionals	3	0	3	
SAHS 317	Entrepreneurship	2	0	2	
SLHS 301	Neurology for Speech, Language and Hearing Sciences	3	0	3	
SLHS 307	Languages in Ghana I: Phonetics and Phonology	3	0	3	
SLHS 311	Diagnostic Audiology	3	0	3	
SLHS 313	Introduction to the Vestibular System	3	0	3	
SLHS 323	Clinical Practicum (AUD) I	0	3	3	
Total		17	3	20	

## **Year Three Semester Two**

Course Code	Course Title	Credit		
Course Code	Course Title	Theory	Practical	Total
	Speech and Language The	erapy		
SLHS 312	Languages in Ghana II: Morphology, Syntax and Semantics	3	0	3
SLHS 314	Articulatory and Phonological Disorders	2	0	2
SLHS 316	Clinical Practicum (SLT) II	0	3	3
SLHS 324	Scientific Research	2	0	2
SLHS 326	Prevention and Health Education	2	0	2
SLHS 328	Psycholinguistics	2	0	2
SLHS 332	Acquired Language Disorders	3	0	3
SLHS 338	Telehealth and Teletherapy	2	0	2
	Total	16	3	19
	Audiology			
SLHS 324	Scientific Research	2	0	2
SLHS 326	Prevention and Health Education	2	0	2
SLHS 328	Psycholinguistics	2	0	2
SLHS 334	Pediatric Audiology	3	0	3
SLHS 336	Instrumentation	2	1	3
SLHS 338	Telehealth and Teletherapy	2	0	2
SLHS 342	Clinical Practicum (AUD) II	0	3	3
SLHS 344	Industrial Audiology	2	0	2
	Total	15	4	19
	·			
Vacation Term Ye	ear Three			
SLHS400	Vocational Training III (8 weeks)		4	4

#### Year Four Semester One

Course Code	Course Title	Credit			
Course Code	Course Title	Theory	Practical	Total	
	Speech and Language Then	ару			
SAHS 403	Applied Health Services Management	2	0	2	
SLHS 403	Acquired Motor Speech Disorders	3	0	3	
SLHS 407	Dysphagia in Paediatric and Adult Populations	3	0	3	
SLHS 410	Project	0	0	0	
SLHS 413	Theories and Practice of Rehabilitation	2	0	2	
SLHS 415	Autism Spectrum Disorders and Management	3	0	3	
SLHS 419	Counselling and Disability Studies	3	0	3	
SLHS 425	Clinical Practicum (SLT) III	0	3	3	
	Total	16	3	19	
Audiology					
SAHS 403	Applied Health Services Management	2	0	2	
SLHS 410	Project	0	0	0	
SLHS 413	Theories and Practice of Rehabilitation	2	0	2	
SLHS 419	Counselling and Disability Studies	3	0	3	
SLHS 421	Amplification and Technology	3	0	3	
SLHS 423	Ghanaian Sign Language	3	0	3	
SLHS 427	Clinical Practicum (AUD) III	0	3	3	
SLHS 429	Psychoacoustics	3	0	3	
	Total	16	3	19	

# **Year Four Semester Two**

Course Code	Course Title	Credit		
	Course fille	Theory	Practical	Total
	Speech and Language Therap	ру		
SLHS 402	Craniofacial Anomalies	2	0	2
SLHS 410	Project	6	0	6
SLHS 422	Clinical Practicum (SLT) IV	0	3	3
SLHS 424	Seminar	0	1	1
SLHS 426	Professional Issues	2	0	2
SLHS 428	Voice and Voice Related Disorders	3	0	3
SLHS 432	Fluency Disorders	3	0	3
	Total	16	4	20
	Audiology			
SLHS 410	Project	6	0	6
SLHS 412	Assessment and Intervention for Special Populations	2	1	3
SLHS 424	Seminar	0	1	1
SLHS 426	Professional Issues	2	0	2
SLHS 438	Ear-mould Technology	1	1	2
SLHS 444	Clinical Practicum (AUD) IV	0	3	3
SLHS 446	Aural Rehabilitation	3	0	3
	Total	14	6	20

# **MEDICAL IMAGING**

#### Year One Semester One

	Controctor Cito	Theory	Practical	Total
Course Code	Course Title	credit	credit	credit
UHAS 107	Academic and Communicative Skills I	2	0	2
UHAS 105	Information Literacy	0	1	1
UHAS 110	Quantitative Literacy	2	0	2
UHAS 165	French for Communication	2	0	2
SBBS 111	Chemistry	2	0	2
SBBS 112	Physics	2	0	2
SBBS 113	Human Anatomy I	2	1	3
SBBS 115	Human Physiology I	2	0	2
SBBS 117	Biology	2	0	2
MEDI 101	Introduction to Medical Imaging	2	0	2
Total		18	2	20

### **Year One Semester Two**

Course Code	Course Title	Theory credit	Practical credit	Total credit
UHAS 122	Introduction to Ghanaian and African Studies	2	0	2
UHAS 116	Academic and Communicative Skills II	2	0	2
UHAS 166	French for Communication II	2	0	2
SAHS 102	Human Growth and Development I	2	0	2
SBBS 104	Human Anatomy II	2	1	3
SBBS 106	Human Physiology II	2	0	2
MEDI 102	Clinical Practice I	1	1	2
MEDI 106	Radiographic Physics I	3	0	3
MEDI 108	First Aid & Disaster Management	2	0	2
Total		18	2	20

# **Vacation Semester (Year One)**

Course	Course Title	Theory	Practical	Total
Code		Credit	Credit	Credit
MEDI 200	Professional Practice Placement I	0	4	4

## Year Two Semester One

Course Code	Course Title	Theory credit	Practical credit	Total credit
UHAS 201	Healthcare systems in Ghana	2	0	2
UHAS 203	Medical Sociology	2	0	2
SAHS 203	Health Law and Ethics	2	0	2
SAHS 205	Human Growth and Development II	2	0	2
MEDI 201	Radiographic Physics II	2	0	2
MEDI 207	Clinical Practice II	0	3	3
MEDI 209	Patient Management I	2	1	3
MEDI 211	Medical Imaging Processes	3	0	3
MEDI 213	Radiographic Anatomy I	2	0	2
Total		17	4	21

### **Year Two Semester Two**

Course Code	Course Title	Theory credit	Practical credit	Total credit
SAHS 206	General Pathology	3	0	3
SBBS 218	Biostatistics	2	0	2
MEDI 202	Patient Management II	2	1	3
MEDI 204	Radiographic Technique I	2	1	3
MEDI 206	Conventional Medical Imaging Equipment	3	0	3
MEDI 208	Clinical Practice III	0	1	1
MEDI 210	Radiographic Physics III	3	0	3
MEDI 214	Radiographic Anatomy II	2	0	2
Total		18	2	20

# **Vacation Semester (Year Two)**

	COURSE TITLE	THEORY CREDIT	PRACTICAL CREDIT	TOTAL CREDIT
MEDI 300	Professional Practice Placement II	0	4	4

# **MEDICAL IMAGING**

### Year Three Semester One

Course Code	Course Title	Theory credit	Practical credit	Total credit
SAHS 305	Research Methods	2	1	3
SAHS 317	Entrepreneurship	2	0	2
MEDI 301	Quality Management in Medical Imaging	3	0	3
MEDI 303	Radiographic Technique II	2	1	3
MEDI 305	Radiobiology and Radiation Protection	3	0	3
MEDI 307	Clinical Practice IV	0	4	4
MEDI 321	Clinical Methods & Counselling	3	0	3
Total		15	6	21

### Year Four Semester One

Course Code	Course Detail	Theory credit	Practical credit	Total credit
SAHS 403	Applied Health Services Management	2	0	2
MEDI 403	Imaging Pathology and Pattern Recognition II	2	1	3
MEDI 407	Introduction to Forensic Radiography	2	0	2
MEDI 409	Clinical Practice VI	0	6	6
MEDI 410	Research work	0	0	0
MEDI 419	Principles of Oncology, Radiotherapy & Nuclear Medicine	3	0	3
MEDI 421	Clinical Applications of Computed Tomography (CT)	2	1	3
Total		11	8	19

### **Year Three Semester Two**

Course Code	Course Detail	Theory Hours	Practical Hours	Total credit
MEDI 302	Radiographic Technique III	2	1	3
MEDI 304	Specialised Medical Imaging Equipment	3	0	3
MEDI 306	Imaging Pathology & Pattern Recognition I	2	1	3
MEDI 308	Clinical Practice V	0	4	4
MEDI 310	Pharmacology in Radiography	2	0	2
MEDI 312	Radiography Research Proposal Writing	2	0	2
MEDI 326	Introduction to Artificial Intelligence in Medical Imaging	3	0	3
Total		14	6	20

### **Year Four Semester Two**

Course Code	Course Detail	Theory credit	Practical credit	Total credit
MEDI 404	Imaging Pathology and Pattern Recognition III	2	1	3
MEDI 406	Clinical Practice VII	0	5	5
MEDI 410	Research work	6	0	6
MEDI 412	Clinical Applications of Ultrasound (USG)	1	1	2
MEDI 414	Clinical Applications of Magnetic Resonance Imaging (MRI)	1	1	2
Total		10	8	18

# **Vacation Semester (Year Three)**

COURSE CODE	COURSE TITLE	THEORY CREDIT	PRACTICAL CREDIT	TOTAL CREDIT
MEDI 400	Professional Practice Placement III	0	4	4

# SCHOOL OF BASIC AND BIOMEDICAL SCIENCES



# SCHOOL OF BASIC AND BIOMEDICAL SCIENCES

The School of Basic and Biomedical Sciences (SBBS) runs the foundation courses in Basic Sciences as well as university-required courses for all students in preparation for clinical training in other programmes of the University.

The School of Basic and Biomedical Sciences comprises the following departments:

- 1. Department of Basic Sciences
- 2. Department of Biomedical Sciences
- 3. Department of General and Liberal Studies

The School seeks to develop and present educational programmes in a student-centered learning environment using a problem-solving, integrated curriculum with a strong focus on community-based service. It strives to equip and empower its students and faculty members to contribute to the development of their immediate society and the nation at large.

SBBS has a special mission to promote interdisciplinary research and education in different areas that will apply research findings to the benefit of society. This programme is aimed at producing world-class medical Biochemists and molecular Biologists, well-grounded in knowledge and

throughput molecular biology skills, useful for research into diseases confronting Ghana, Africa and the world at large.

# Bachelor of Science in Biochemistry and Molecular Biology (BMB) programme

The School runs the Bachelor of Science in Biochemistry and Molecular Biology (BMB) programme in the Department of Biomedical Sciences. This programme integrates many health-related disciplines concerned with the biological and medical understanding of disease and health. The philosophy of this programme is to prepare students to be on the cutting edge of biomedical expertise, research and discovery, and to apply these discoveries and expertise to the improvement of health.

The programme is housed in ultra-modern facilities at the main campus of the University.

# BACHELOR OF SCIENCE IN BIOCHEMISTRY AND MOLECULAR BIOLOGY

#### Year One Semester One

0011005 0005	COURSE TITLE		CREDITS			
COURSE CODE	COURSE TITLE			С		
UHAS 105	Information Literacy	1	0	1		
UHAS 107	Academic and Communication skills I	2	0	2		
UHAS 110	Quantitative Literacy	2	0	2		
SBBS 112	Physics	2	0	2		
MBMB 101	Introduction to Biochemistry & Molecular Biology	3	0	3		
MBMB 103	Introduction to Cell Biology	3	0	3		
MBMB 105	Bacteriology and Parasitology	2	1	3		
MBMB 107	Inorganic and Introductory Organic Chemistry	3	0	3		
Total				19		

### Year Two Semester One

Course Code	Course Title		Credits	
334.03 3340	333,33 113	Т	Р	
SBBS 219	Human Anatomy & Physiology I	2	1	3
SBBS 201	Biostatistics	2	0	2
UHAS 112	Research Methods I	2	0	2
MBMB 203	Carbohydrate and Protein Metabolism	3	0	3
MBMB 207	Mendelian and Non-Mendelian Genetics	3	0	3
MBMB 211	Biosafety, Biosecurity & Bioethics	2	0	2
MBMB 213	Functions and Disorders of the Immune System	3	0	3
	Total			18

Credits are divided into T = Theory; P = Practical/Tutorial; and C = Cumulative/Total Credits

#### Year One Semester Two

Course Code	Course Title		Credits*	
Course Code	Course Title	Т	Р	С
UHAS 104	Community Entry and Organization	1	0	1
UHAS 114	Introduction to Ghanaian & African Studies	2	0	2
UHAS 116	Academic and Communication skills II	2	0	2
MBMB 102	Organic Chemistry	2	1	3
MBMB 106	Virology and Mycology	2	1	3
MBMB 108	Physical Chemistry	3	0	3
MBMB 114	Composition and Structure of the Immune System	2	1	3
	Total			17

# **Vacation Semester (Year One)**

Course Code	Course Title	Credits
MBMB 200	Vocational Training, I (6 weeks)	4

#### **Year Two Semester Two**

Course Code	Course Title		Credits		
Course Code	Course time	Т	P	С	
SBBS 212	Research Methods II	2	0	2	
SBBS 222	Human Anatomy & Physiology II	2	1	3	
MBMB 202	Developmental Biology	2	0	2	
MBMB 204	Nucleotide and Lipid Metabolism	3	0	3	
MBMB 206	Molecular Genetics	3	0	3	
MBMB 208	Protein Chemistry	2	1	3	
MBMB 212	Analytical Biochemistry	2	1	3	
	Total			19	

# Vacation Semester (Year Two)

Course Code	Course Title	Credits
MBMB 300	Vocational Training, II (6 weeks)	4

# BACHELOR OF SCIENCE IN BIOCHEMISTRY AND MOLECULAR BIOLOGY

#### Year Three Semester One

Course Code	Course Title		Credits			
Course Code	Course Title	T	Р	С		
MBMB 301	Enzymology	2	1	3		
MBMB 303	Integration and Control of Metabolism	3	0	3		
MBMB 305	Population and Quantitative Genetics	3	0	3		
MBMB 307	Molecular Biology Techniques I	2	1	3		
MBMB 311	Cell Signalling	3	0	3		
UHAS 301	Functional French I	2	1	3		
	Total			18		

Credits are divided into T = Theory; P = Practical/Tutorial; and C = Cumulative/Total Credits

#### **Year Three Semester Two**

			Credits		
Course Code	Course Title	Т	Р	С	
MBMB 302	Bioinformatics	3	0	3	
MBMB 304	Biochemistry of Hormones	2	1	3	
MBMB 306	Drug and Xenobiotic Metabolism	2	1	3	
MBMB 308	Molecular Biology Techniques II	2	1	3	
MBMB 312	Microbial Biochemistry & Physiology	3	0	3	
UHAS 302	Functional French II	3	0	3	
	Total			18	

# **Vacation Semester (Year Three)**

Course Code	Course Title	Credits
MBMB 400	Vocational Training III	3

#### Year Four Semester One

Course Code	Course Title		Credits			
		T	Р	С		
MBMB 401	Microbial Biotechnology	2	1	3		
MBMB 403	Molecular Medicine	3	0	3		
MBMB 420	Research Project	6	0	6		
MBMB 407	Toxicology	2	1	3		
UHAS 401	Principles and Concepts in Entrepreneurship	3	0	3		
	Optional Elective					
Total				18		
ELECTIVES						
MBMB 411	Cancer Biology	3	0	3		
MBMB 413	Trends in Neglected Tropical Diseases	3	0	3		
MBMB 415	Biochemistry of Parasites	3	0	3		
Total				21		

#### **Year Four Semester Two**

Course Code	Course Title		Credits		
		Т	Р	С	
UHAS 402	Practical applications of Entrepreneurship	3	0	3	
MBMB 402	Nutritional Biochemistry	3	0	3	
MBMB 404	Clinical Biochemistry	2	1	3	
MBMB 406	Science communication & public engagement	3	0	3	
MBMB 420	Research Project	6	0	6	
	Optional Elective				
Total	1			18	

#### Electives

MBMB 408	Current trends and approaches to biologicals and therapeutics	3	0	3
MBMB 414	Trends in Non-Communicable Diseases	3	0	3
MBMB 416	Plant Biochemistry	3	0	3
Total				21

# **SCHOOL OF DENTISTRY**



# SCHOOL OF DENTISTRY

Dentistry in Ghana has progressed steadily over the last few years. In the last decades, Ghana has seen the establishment of three dental schools and the churning out of several dental surgeons. Despite this improvement, it is however, painfully obvious that dental care in Ghana is severely lagging behind the ideal situation. Large proportion of the Ghanaian society is unable to access quality dental care when the need arises. The establishment of the School of Dentistry and commencement of the Bachelor of Dental Surgery Programme in the University of Health and Allied Sciences would help address this glaring shortfall in manpower with regards to dental healthcare.

The School of Dentistry is committed to improve oral health care through quality education, advance knowledge, research, competent patient care and community engagement.

The core values and philosophy of the School of Dentistry of the University of Health and Allied Sciences comprise the following:

- Provide a student-centred, team-based, problem-solving integrated curriculum with a strong community – based experience and service.
- 2. Provide an avenue for life-long learning by creating opportunities to students for professional progression in the health delivery

system.

3. Produce graduates who are competent, teamworkers, compassionate and committed to the profession.

There are five (5) departments in the School, namely:

- Adult Oral Health
- 2. Basic and Diagnostic Oral Health Science
- 3. Child Oral Health and Orthodontics
- 4. Community Dentistry
- 5. Maxillofacial Sciences

Currently the School of Dentistry runs only one programme:

#### **BACHELOR OF DENTAL SURGERY**

The aim of this programme is to develop dental surgeons who has the knowledge, skills and attitudes required to maintain and improve the oral health status of individuals and populations through the prevention, diagnosis and treatment of anomalies and diseases of the teeth, mouth, jaws and associated tissues.

The minimum period for completing the Bachelor of Dental Surgery programme is 12 semesters and the

maximum period is 24 semesters. A student who is unable to complete his/her programme within the maximum period allowed shall lose all credits accumulated, and his/her studentship cancelled. Such a student may, however, be allowed to re-apply for admission into the University. The minimum and maximum periods are calculated from the date of first registration.

#### **Academic Year**

The first three years (pre-clinical) of the programme gives the students a solid foundation in the Basic Medical Sciences to prepare them for the clinical training in Dental Surgery. The pre-clinic academic calendar shall comprise two semesters, each semester has 16-18 weeks of teaching, 1 week of revision and 2 weeks of examinations.

The second three years are clinical years where the students are exposed to the various specialties in Dentistry through clinical rotations. The clinical phase comprises a full academic year, 40-44 weeks of Teaching/Clinical Training, 1 week of Revision and 2 weeks of Examinations

#### Simulation Laboratory

One important aspect during the training is the use of the simulation laboratory, this is a space designed for practical, comprehensive pre-clinical training. It is where the students acquire the knowledge and skills of the different dental techniques and treatments that they will put into practice on real patients during their clinical period.

The simulation laboratory provides the dental student with a work space that is very similar to the reality of the profession. The simulated training space prepares students for their clinical training contributing significantly to patient safety.

Clinical training shall be assessed using logbooks with specified knowledge, skills and attitudes to be attained by students and written portfolios. Students may be required to submit special reports on specific assignments/projects. OSCEs and oral examinations may be undertaken at the end of courses.

#### **Final Examinations**

#### Pre-clinical

These may take the form of a combination of written essays, short essays and multiple-choice questions. The format of the examination and the duration shall be determined on a module-by-module basis by the School/Department.

# Final Parts I, II, and III Examinations in Clinical Disciplines

 These examinations are designed to ascertain that the student has met the intermediate objectives of the discipline

- and the institutional objectives of the school.
- b) The pass mark is 50%
- A student shall pass the clinical examination component of the examinations in the clinical subjects in order to pass in that course.

#### The Examinations shall comprise:

- Theory Written papers to test knowledge, factual recall, interpretation of data and the solution of problems.
- Practical/Clinical Examination.
- · Oral Examination.

# The Part I Final BDS Examination shall consist of the following courses:

- Oral Diagnosis & Oral Radiology
- · Dental Materials Science
- · Basic Principles of Medicine and Surgery
- Fundamentals of Restorative Dentistry
- Ethics & Professionalism

# The Part II Final BDS Examination shall consist of the following courses:

- Oral Pathology & Oral Medicine
- Oral Surgery (Local Anaesthesia & Exodontia)

- Orthodontics
- Paediatric Dentistry
- Endodontics

# The Part III Final BDS Examination shall consist of the following courses:

- Community Dentistry
- Dental Practice Management
- Oral and Maxillofacial Surgery
- Conservative Dentistry
- Periodontics
- Prosthodontics

With the approval of the Academic Board, the courses taken in the Part I, Part II, and Part III Examinations may be varied.

#### Years of Examination

Examinations for the Final BDS shall be taken at the end of the second semester of the fourth, fifth and sixth years of the programme, i.e. during the 4<sup>th</sup> (Part I), 5<sup>th</sup> (Part II) and 6<sup>th</sup> (Part III).

## **SCHOOL OF DENTISTRY**

Year One Semester One

Course Code	Course Title	Credits (Theory)	Credits (Practical)	Credits (Total)
UHAS 105	Information Literacy	1	0	1
UHAS 107	Academic & Communicative Skills I	2	0	2
UHAS 110	Quantitative Literacy	2	0	2
SBBS 111	Chemistry	1	1	2
SBBS 117	Biology	1	1	2
SBBS 112	Physics	1	1	2
SMBM 103	Introduction to Psychology & Behavioural Science	3	0	3
SMBM 105	Health Law and Medical Ethics	2	0	2
UHAS 165	French for Communication I	2	0	2
Total			18	

#### Year Two Semester One

	Course Title	Credits (Theory)	Credits (Practical)	Credits (Total)
SMBM 201	Cell Biology and Genetics	4	1	5
SMBM 203	Immunology and Infections	4	1	5
SMBM 205	Membranes and Receptors	4	1	5
SMBM 207	Health Population and Disease	3	1	4
TOTAL	1			19

### **Year One Semester Two**

Course Code	Course Title	Credits (Theory)	Credits (Practical)	Credits (Total)
UHAS 104	Community Entry and Organization	1	0	1
UHAS 116	Academic & Communicative Skills II	2	0	2
UHAS 122	Introduction to Ghanaian & African Studies	2	0	2
SMBM 102	Introduction to the Human Body	4	2	6
SMBM 104	Introduction to Health Care and Professional Practice	4	1	5
SMBM 108	French for Medical Professionals II	2	0	2
Total			18	

#### **Year Two Semester Two**

Course Code	Course Title	Credits (Theory)	Credits (Practical)	Credits (Total)
SMBM 202	Processes and Mechanisms of Disease	3	1	4
SMBM 204	Nutrition and Metabolism in Health and Disease	3	1	4
SMBM 214	Research Methods for Health Professionals	2	1	3
SMBM 216	Musculo-skeletal System in Health and Disease	3	2	5
SMBM 218	Integumentary System in Health and Disease	2	1	3
Total				19

## **Vacation Semester (Year One)**

Course Code	Course Title	Credits (Theory)	Credits (Practical)	Credits (Total)
SMBM 200	Vocational Training in Basic Nursing	0	4	4

## **Vacation Semester (Year Two)**

Course Code	Course Title	Credits (Theory)	Credits (Practical)	Credits (Total)
SMBM 300	Vocational Training in Medical Practice I	0	4	4

#### Year Three Semester One

Course Code	Course Title	Credits (Theory)	Credits (Practical)	Credits (Total)
SMBM 301	Respiratory System in Health and Disease	3	1	4
SMBM 303	Cardiovascular System in Health and Disease	3	1	4
SMBM 305	Renal System and Body Fluids in Health and Disease	2	1	4
DENT 301	Gastro-intestinal System for Dentistry	2	1	3
DENT 303	Reproductive system for Dentistry	2	1	3
DENT 305	Dental morphology	1	2	3
TOTAL			21	

### **Year Three Semester Two**

Course Code	Course Title	Credit (Theory)	Credits (Practical)	Credits (Total)
SMBM 304	Neuroscience	3	1	4
SMBM 307	Endocrine System in Health and Disease	3	1	4
DENT 302	Introduction to Dental Radiology	1	1	2
SMBM 312	Haematopoietic and Lympho-reticular System in Health and Disease	3	1	4
DENT 304	Dental material Science I	1	1	2
SMBM 314	Psychology and Behavioural Science	2	1	3
TOTAL				19

## **Vacation Term (Year Three)**

Course Code	Module Title	Credit (Theory)	Credits (Practical)	Credits (Total)
SMBM 400	Vocational Training in Medical Practice II	0	4	4

#### Year Four Semester One

Course Code	Course Title	Credit (Theory)	Credits (Practical)	Credits (Total)
DENT 402	Basic Principles of Medicine and Surgery	3	2	5
DENT 403	Fundamentals of Restorative Dentistry	3	2	5
DENT 405	Introduction to Clinical Dentistry	2	1	3
DENT 407	Dental Material Science II	2	1	3
DENT 409	Ethics and Professionalism	2	0	2
TOTAL	TOTAL			18

## **Year Four Semester Two**

Course code	Course Title	Credit (Theory)	Credits (Practical)	Total credits
DENT 401	Oral Diagnosis & Oral Radiology	2	1	3
DENT 404	Oral Pathology and Oral Medicine I	3	2	5
DENT 406	Oral Surgery (local anaesthesia and exodontia)	3	2	5
DENT 408	Conservative Dentistry I	3	2	5
DENT 412	Endodontics I	2	1	3
TOTAL			21	

### Year Five Semester One

Teal I IVE Selliester Offe				
Course code	Course Title	Credit (Theory)	Credits (Practical)	Total credits
DENT 501	Oral Pathology and Oral Medicine II	3	1	4
DENT 503	Orthodontics I	2	1	3
DENT 505	Pediatric Dentistry I	2	1	3
DENT 507	Community Dentistry I	2	1	3
DENT 509	Conservative Dentistry II	3	2	5
DENT 511	Endodontics II	2	1	3
TOTAL			21	

## **Year Five Semester Two**

Course code	Course Title	Credit (Theory)	Credits (Practical)	Total credits
DENT 502	Orthodontics II	2	1	3
DENT 504	Paediatric Dentistry II	2	1	3
DENT 506	Community Dentistry II	2	1	3
DENT 508	Oral and Maxillofacial Surgery I	2	1	3
DENT 512	Periodontics I	2	1	3
DENT 514	Prosthodontics I	2	1	3
DENT 516	Conservative Dentistry III	2	1	3
TOTAL			21	

### Year Six Semester One

Course code	Course Title	Credit (Theory)	Credits (Practical)	Total credits
DENT 601	Oral and Maxillofacial Surgery II	2	1	3
DENT 605	Periodontics II	2	1	3
DENT 607	Prosthodontics II	2	1	3
DENT 609	Conservative Dentistry IV	2	3	5
DENT 610	Research Project	1	3	4
TOTAL	TOTAL			18

## **Year Six Semester Two**

Course code	Course Title	Credit (Theory)	Credits (Practical)	Total credits
DENT 602	Conservative Dentistry V (Geriatric Dentistry)	2	3	5
DENT 604	Dental Practice Management	2	1	3
DENT 606	Community Dentistry III (Forensic Dentistry)	2	1	3
DENT 608	Periodontics III (Overview of Implant Dentistry)	2	1	3
DENT 612	Oral and Maxillofacial Surgery III	3	2	5
TOTAL			19	

# **SCHOOL OF MEDICINE**



## SCHOOL OF MEDICINE

The School of Medicine (SOM), one of the seven functioning schools of University of Health and Allied Sciences, was established in 2012. It is committed to the education and training of highly qualified medical professionals who will be recognized by their excellence, integrity and innovation in the service and care they provide. The School currently runs three programmes: Bachelor of Medicine Bachelor of Surgery (MBChB), Bachelor of Physician Assistantship (Medical) and Combined Bachelor and Master of Science in Psychology

The School of Medicine is dedicated to providing innovative leadership in modern medical education, research, health improvement and patient-focused care.

Our aim is to produce competent and compassionate medical professionals with effective leadership skills and a focus on community service and research.

The School of Medicine comprises the following departments:

 Department of Basic Medical Sciences (Physiology, Anatomy & Medical Biochemistry)

- 2. Department of Pathology (Chemical Pathology, Haematology, Anatomical Pathology)
- 3. Department of Microbiology and Immunology
- 4. Department of Pharmacology
- 5. Department of Radiology
- 6. Department of Anaesthesia & Critical Care
- 7. Department of Eyes, Ear, Nose and Throat
- 8. Department of Psychological Medicine & Mental Health
- 9. Department of Paediatrics and Child Health
- 10. Department of Obstetrics and Gynaecology
- 11. Department of Community Medicine
- 12.Department of Internal Medicine and Therapeutics
- 13. Department of Surgery

# Bachelor of Medicine Bachelor of Surgery (MBChB)

The Bachelor of Medicine Bachelor of Surgery (MBChB) Programme covers a period of six years. The first three years form the pre-clinical phase of training, which involves exposing students to the Basic Sciences. The second three years are devoted to clinical training based on the clerkship system using the Ho Teaching Hospital and other municipal and district hospitals in the Volta Region. During this phase, students rotate in groups through the five major departments including Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, and Community Medicine, In addition, students gain exposure to other clinical specialties such as Cardiothoracic Surgery, Neurosurgery, Paediatric Surgery, Dermatology, Oncology, Palliative Care, Psychiatry, and Forensic Pathology.

#### **Academic Year**

The Academic Session comprises two semesters per year in the pre-clinical phase and a full academic year in the clinical phase.

#### Structure of Semester/Year

Levels 100, 200 and 300 (Pre-clinical Programme)/

#### Semester:

- 16 weeks of teaching
- 1 week of revision
- 2 weeks of examinations

#### Clinical Year 1, 2, and 3:

42-49 weeks of teaching, clinical training and examination

#### **Duration of Programme**

- 1. The period for completing the entire programme shall be a minimum of 12 semesters and a maximum of 24 semesters.
- A student who is unable to complete his/her programme within the maximum period allowed shall lose all credits accumulated, and his/her studentship cancelled. Such a student may, however, be allowed to re-apply for admission into the University.
- 3. The minimum and maximum periods are calculated from the date of first registration.

## **BACHELOR OF MEDICINE BACHELOR OF SURGERY**

#### Year One Semester One

Course Code	Course Title	Credits (Theory)	Credits (Practical)	Credits (Total)
UHAS 105	Information Literacy	1	0	1
UHAS 107	Academic & Communicative Skills I	2	0	2
UHAS 110	Quantitative Literacy	2	0	2
SBBS 111	Chemistry	2	0	2
SBBS 117	Biology	2	0	2
SBBS 112	Physics	2	0	2
SMBM 103	Introduction to Psychology & Behavioural Science	3	0	3
SMBM 105	Health Law and Medical Ethics	2	0	2
SMBM 107	French for Medical Professionals I	2	0	2
Total			18	

#### Year Two Semester One

Course Code	Course Title	Credits (Theory)	Credits (Practical)	Credits (Total)
SMBM 201	Cell Biology and Genetics	4	1	5
SMBM 203	Immunology and Infections	4	1	5
SMBM 205	Membranes and Receptors	4	1	5
SMBM 207	Health Population and Disease	3	2	5
TOTAL			20	

#### **Year One Semester Two**

Course Code	Course Title	Credits (Theory)	Credits (Practical)	Credits (Total)
UHAS 104	Community Entry and Organization	1	0	1
UHAS 116	Academic & Communicative Skills II	2	0	2
UHAS 122	Introduction to Ghanaian & African Studies	2	0	2
SMBM 102	Introduction to the Human Body	4	1	5
SMBM 104	Introduction to Health Care and Professional Practice	4	1	5
SMBM 108	French for Medical Professionals II	2	0	2
Total				17

#### **Year Two Semester Two**

Course Code	Course Title	Credits (Theory)	Credits (Practical)	Credits (Total)
SMBM 202	Processes and Mechanisms of Disease	3	2	5
SMBM 204	Nutrition and Metabolism in Health and Disease	4	1	5
SMBM 214	Research Methods for Health Professionals	2	1	3
SMBM 216	Musculo-skeletal System in Health and Disease	3	2	5
SMBM 218	Integumentary System in Health and Disease	3	1	4
Total			22	

## **Vacation Semester (Year One)**

Course Code	Course Title	Credits (Theory)	Credits (Practical)	Credits (Total)
SMBM 200	Vocational Training in Basic Nursing	1	3	4

## **Vacation Semester (Year Two)**

Course Code	Course Title	Credits (Theory)	Credits (Practical)	Credits (Total)
SMBM 300	Vocational Training in Medical Practice I	1	3	4

### Year Three Semester One

Course Code	Course Title	Credits (Theory)	Credits (Practical)	Credits (Total)
SMBM 301	Respiratory System in Health and Disease	3	1	4
SMBM 303	Cardiovascular System in Health and Disease	3	2	5
SMBM 305	Renal System and Body Fluids in Health and Disease	2	2	4
SMBM 309	Gastro-intestinal and Hepato-biliary System in Health and Disease	3	1	4
SMBM 302	Reproductive and Fetal Medicine	3	2	5
TOTAL			22	

#### Year Four (First Clinical Year)

Course Code	Rotation Title	Credits (Theory)	Credits (Practical)	Credits
SMBM 401	Clinical methods	(Theory)	2	4
SMBM 403	Junior Clerkship in Internal Medicine	3	5	8
SMBM 405	Junior Clerkship in General Surgery	3	5	8
SMBM 407	Junior Clerkship in Community Health & Family Medicine	3	5	8
SMBM 409	Psychiatry Clerkship	2	2	4
SMBM 411	Trauma & Orthopaedics	2	2	4
TOTAL				36

## **Year Three Semester Two**

Course Code	Course Title	Credit (Theory)	Credits (Practical)	Credits (Total)
SMBM 304	Neuroscience	3	2	5
SMBM 307	Endocrine System in Health and Disease	3	2	5
SMBM 308	Imagenology in Health and Disease	1	1	2
SMBM 312	Haematopoietic and Lympho-reticular System in Health and Disease	3	2	5
SMBM 314	Psychology and Behavioural Science	3	1	4
TOTAL			21	

## Year Five (Second Clinical Year) Semester One

Course Code	Rotation Title	Credits (Theory)	Credits (Practical)	Credits
SMBM 501	Ophthalmology	1	1	2
SMBM 503	Ear, Nose and Throat Disorders	1	1	2
SMBM 505	Dermatology	1	1	2
SMBM 507	Forensic Medicine	1	1	2
SMBM 509	Junior Clerkship in Paediatrics	2	5	7
SMBM 511	Junior Clerkship in Obstetrics & Gynaecology	2	5	7
TOTAL				22

## **Vacation Semester (Year Three)**

Course Code	Module Title	Credit (Theory)	Credits (Practical)	Credits (Total)
SMBM 400	Vocational Training in Medical Practice II	1	3	4

## Year Five (Second Clinical Year) Semester Two

Course Code	Rotation Title	Credits (Theory)	Credits (Practical)	Credits
SMBM 512	Senior Clerkship in Obstetrics & Gynaecology	3	5	8
SMBM 514	Senior Clerkship in Paediatrics	3	5	8
SMBM 516	Special Clerkships	2	2	4
SMBM 518	Electives	2	2	4
TOTAL				24

## Year Six (Third Clinical Year)

Course Code	Course Title	Credits (Theory)	Credits (Practical)	Credits
SMBM 610	Senior Clerkship in Internal Medicine	3	5	8
SMBM 620	Senior Clerkship in General Surgery	3	5	8
SMBM 630	Senior Clerkship in Family Medicine/Community Health	3	5	8
SMBM 640	Clinical Project	1	5	6
TOTAL			30	

## BACHELOR OF PHYSICIAN ASSISTANTSHIP (MEDICAL)

The Physician Assistant (PA) is a healthcare professional who practices Medicine with a physician supervision. The PA provides a broad range of medical diagnostic, therapeutic, health promotion and disease prevention services. PAs are qualified by graduation from the PA educational programme and certification by the Ghana Medical and Dental Council to exercise a level of autonomy in the performance of clinical responsibilities within Ghana's health care delivery system. The PA works in primary care and specialty care roles in both rural and urban settings. As they are first or second assistants in major surgery, and provide pre- and post-operative care, they are well versed in surgical skills. They also have a role to play in preventive Medicine, as well as in educational, research and administrative activities.

The Bachelor of Physician Assistantship programme is suited for the student who has an interest in Medicine and a desire to care for the sick. This is a four-year programme. The first two years are dedicated to preparing the student in covering foundational sciences and introduction to the profession. The third and fourth years focus on the professional training. The final year is

predominantly clinical clerkships. Students do clerkships in the major medical disciplines: Internal Medicine; Surgery and its allied fields; Obstetrics and Gynaecology; Paediatrics, Psychiatry; Family Medicine and Primary Care. These clerkships are done in primary, secondary and tertiary health facilities, under the supervision of specialists in the health institutions. The acquisition of surgical skills in both Surgery and Obstetrics are particularly emphasized, in addition to the elements of the course.

There are Vocational Training periods during the long vacations, during which the student learn and develop practical skills.

Each student undertakes a research project in an area of Clinical Medicine, either curative or preventive. The dissertation based on this will be assessed as a requirement for graduation.

## **BACHELOR OF PHYSICIAN ASSISTANTSHIP**

#### Year One Semester One

Course Code	Course Title	Credits Theory	Credits Practical	Credits Total
UHAS 110	Quantitative Literacy	2	0	2
UHAS 105	Information Literacy	1	0	1
UHAS 107	Academic and Communicative Skills 1	2	0	2
SBBS 111	Chemistry	2	0	2
SBBS 117	Biology	2	0	2
SBBS 112	Physics	2	0	2
SMPA 101	Introductory Microbiology	2	1	3
SMBM 105	Health Law and Medical Ethics	2	0	2
SMPA 109	Introduction to Clinical Psychology	3	0	3
SMPA 111	Computer Application Skills	1	1	1
Total		19	2	20

#### **Year One Semester Two**

Course Code	Course Title	Credits Theory	Credits Practical	Credits Total
SMPA 112	Clinical Anatomy for Physician Assistants I	2	1	3
SMPA 114	Medical Physiology for Physician Assistants I	2	1	3
SMPA 116	General Biochemistry for Physician Assistant I	1	1	2
SMPA 102	Introduction to Physician Assistant Profession	2	0	2
SMPA 104	Basic Nursing for Physician Assistants	3	0	3
UHAS 116	Academic and Communicative Skills II	2	0	2
UHAS 122	Introduction to Ghanaian and African Studies	2	0	2
SMPA 118	Computer Application Skills II	1	1	2
Total		15	4	19

## Vacation Semester Year 1 (6 weeks)

Course Code	Course Title	Credits
SMPA 200	Vocational Training I: Basic Nursing Skills practical	3

#### Year Two Semester One

Course Code	Course Title	Credits Theory	Credits Practical	Credits Total
SMPA 223	Clinical Practice for Physician Assistants	2	1	3
UHAS 203	Medical Sociology	2	0	2
SMPA 219	Human Genetics & Immunology for PAs	3	0	3
SMPA 201	Introduction to Clinical Epidemiology	2	0	2
SMPA 213	Clinical Anatomy for Physician Assistants II	2	1	3
SMPA 215	Medical Physiology for Physician Assistants II	2	1	3
SMPA 217	General Biochemistry for Physician Assistants	1	1	2
SMPA 225	Management and Entrepreneurial Skills	2	0	2
SBBS 102	Research Method I	2	0	2
SBBS 201	Biostatistics	2	0	2
Total		17	4	24

#### **Year Two Semester Two**

Course Code	Course Title	Credits Theory	Credits Practical	Credits Total
SMPA 232	Clinical Nutrition for Physician Assistants	2	1	3
SSBBS 212	Research Methods II	2	0	2
SMPA 236	Microbiology for Physician Assistants	2	1	3
SMPA 218	Haematology, Chemical Pathology & Clinical Laboratory Practice	2	1	3
SMPA 246	Clinical Psychology (Behavior counselling and Communication skills)	2	0	2
SMPA 244	Pharmacology & Therapeutics for PAs I	3	0	3
SMPA 242	General Pathology for Physician Assistants	2	1	3
Total		15	4	19

## Vacation Semester Year 2 (6 weeks)

Course Code	Course Title	Credits
SMPA 300	Vocational Training II: Physician Assistant Practice: History Taking, Physical Examination & Basic Clinical Management	3

## BACHELOR OF PHYSICIAN ASSISTANTSHIP

Year Three Semester One

Course Code	Course Title	Credits Theory	Credits Practical	Credits Total
SMPA 321	Pharmacology and Therapeutics for PAs II	3	0	3
SMPA 319	Radiology & other Investigative techniques	2	0	2
SMPA 323	Internal Medicine	3	2	5
SMPA 315	Principles of Health Care Administration and Management	2	1	3
SMPA 303	Systemic Pathology	3	0	3
SMPA 307	Introduction to Community Health	2	1	3
SMPA 325	Health Promotion	1	1	2
Total		16	5	21

Year Four: Semester One

Course Code	Course Title	Credits Theory	Credits Practical	Credits Total
SMPA 407	Internal Medicine Clerkship	4	2	6
SMPA 411	General Surgery Clerkship	4	2	6
SMPA 415	Psychiatry Clerkship	2	1	3
SMPA 410	Clinical Research Project	0	3	3
Total		10	8	18

Year Three Semester Two

Course Code	Course Title	Credits Theory	Credits Practical	Credits Total
SMPA 306	Obstetrics/Gynaecology	4	0	4
SMPA 308	Paediatrics	3	0	3
SMPA 312	Community Paediatrics	2	0	2
SMPA 314	Psychiatry	2	0	2
SMPA 316	Family Medicine and Primary care	3	0	3
SMPA 326	Surgery	6	0	6
Total		20	0	20
Total		20	0	20

Year Four: Semester Two

Course Code	Course Title	Credits Theory	Credits Practical	Credits Total
SMPA 414	Paediatrics Clerkship	3	2	5
SMPA 418	Family Medicine and Primary Care Clerkship	2	1	3
SMPA 422	Obstetrics/Gynaecology Clerkship	6	2	8
SMPA 410	Clinical Research Project	0	3	3
Total		11	8	19

## Vacation Semester Year 3 (6 weeks)

Course	Code	Course Title	Credits
SMPA 4	.00	Vocational Training III: Surgical Skills & Interpretation of Laboratory & Radiological investigations	3

## COMBINED BACHELOR AND MASTER OF SCIENCE IN PSYCHOLOGY

The Psychologist is a health professional who applies scientific principles and research methods to understand human behaviour, promote mental health, and contribute to overall societal well-being. Graduates of the Combined Bachelor and Master of Science in Psychology programme are qualified through comprehensive academic and practical training and are equipped to provide psychological services across diverse settings in Ghana and internationally. Psychologists contribute to clinical practice, community service, education, research, and policy development aimed at improving mental health outcomes. They work independently and collaboratively within health care systems, educational institutions, research bodies, and social organizations

## **SEMESTER-BY-SEMESTER COURSE STRUCTURE**

#### Year One Semester One

CODE	COURSE TITLE	HOUR/CREDITS				
CODE	COURSE TITLE	Т	Р	С		
UHAS 105	Information Literacy	2	-	2		
UHAS 107	Academic and Communication Skills I	2	-	2		
PSYC 107	French for Health Professionals I	2	-	2		
PSYC 101	Elements of Psychology	3	-	3		
PSYC 103	Introductory to General Psychology	3	-	3		
PSYC 105	Health Law and Ethics	3	-	3		
PSYC 111	History of Psychology	3		3		
TOTAL		18		18		

#### Year Two Semester One

0005	COLIBRE TITLE	HOURS/CREDIT				
CODE	COURSE TITLE	T   P	С			
PSYC 201	Statistics for Psychologists I	3	•	3		
PSYC 221	Research Methods I	3	-	3		
PSYC 203	Psychology of Personality	3	-	3		
PSYC 223	Biological Psychology	3		3		
PSYC 225	Developmental Psychology I	3	-	3		
PSYC 207	Positive Psychology	3		3		
TOTAL		18		18		

<sup>\*</sup>Credits are divided into T = Theory; P = Practical/Tutorial; and C = Cumulative/Total Credits

#### **Year One Semester Two**

CODE	COURSE TITLE	HOURS/CREDIT			
CODE	COURSE TITLE	Т	Р	С	
UHAS 110	Quantitative Literacy	2	-	2	
UHAS 116	Academic and Communication Skills II	2	-	2	
UHAS 122	Introduction to Ghanaian and African Skills	2	-	2	
PSYC 108	French for Health Professionals II	2	-	2	
PSYC 102	Psychology for Everyday Living	3	-	3	
PSYC 104	Motivation and Emotion	3	-	3	
PSYC 106	Medical Terminology & First Aid for Psychologist	3	-	3	
PSYC 114	Self-Care Strategies for Clinical Practitioners	3		3	
TOTAL		20		20	

#### Vacation Semester Year One

CODE	COURSE TITLE	НО	URS/CREDIT		
CODE	CODE COURSE TITLE	T	Р	С	
PSYC 200	Vocational Training, I (Psychologist Assistant Experiences)	-	4	4	
TOTAL			4	4	

#### **Year Two Semester Two**

CODE	COURSE TITLE	HOURS/CREDIT			
CODE	COURSE TITLE	T	Р	С	
PSYC 222	Cognitive Psychology I	3	-	3	
PSYC 226	Developmental Psychology II	3	-	3	
PSYC 224	Experimental Psychology	3	1	4	
PSYC 204	Abnormal Psychology	3	-	3	
PSYC 228	Administration and Entrepreneurship	3	-	3	
PSYC 202	Technology and Mental Health	3		3	
TOTAL		18	1	19	

## Vacation Semester Year Two (6 weeks)

CODE	OCUPAT TITLE	HOURS/CREDIT		
	COURSE TITLE		Р	С
PSYC 300	Vocational Training II (Basic Psychological Testing I)	-	4	4
TOTAL			4	4

## Year Three Semester One - Required Courses

CODE	COURSE TITLE	HOURS/CREDIT			
CODE	COURSE TITLE	Т	P	С	
PSYC 331	Statistics for Psychologists II	3	-	3	
PSYC 325	Clinical Psychology	3	-	3	
PSYC 333	Psychology of Learning	3	-	3	
PSYC 321	Health Services Administration and Management	3	-	3	
PSYC 327	Cognitive Psychology II	3	1	4	
SUB-TOTAL		15	1	16	

Year Three Semester One - Elective Courses

CODE	COURSE TITLE	HOURS	CRED	/CREDITS		
	COURSE TITLE	т	Р			
PSYC 337	Psychology of Health Advocacy	3	-	3		
PSYC 339	Health Psychology	3	-	3		
PSYC 335	Psychology of Gender and Health	3		3		
SUB-TOTAL		6	-	6		
TOTAL				22		

<sup>\*</sup>Students should select a maximum of 2 electives

### **Year Three Semester Two - Required Courses**

CODE	COURSE TITLE	HOURS/CREDIT			
	COURSE TITLE	T	P	С	
PSYC 334	Research Methods in Psychology II	3	-	3	
PSYC 338	Mental Health Law	3	-	3	
PSYC 332	Cross-Cultural Psychology	3	-	3	
SUB-TOTAL		9		9	

#### Year Three Semester Two - Elective Courses

CODE	COLUDE TITLE	HOUF	RS/CREDI	TS
	COURSE TITLE		Р	С
PSYC 342	Psychological Test and Measurement	3	-	3
PSYC 346	Community Mental Health/ Community Psychology	3	-	3
PSYC 322	Addiction Psychology	3	-	3
PSYC 324	Mental Health Quality and Rights	3	-	3
SUB-TOTAL		9		9
TOTAL				18

#### \*Students should select a maximum of 3 electives

#### Vacation Semester Year One

	COURSE TITLE	HOU	RS/CREI	DITS
CODE	DE COURSE TITLE	Т	Р	С
PSYC 400	Vocational Training II (Psychological Assessment II)	-	4	4
TOTAL			4	4

#### Year Four: Semester One

Teal Foul. Semester One				
Course Code	Course Title		Credit Ho	urs
Course Code	Course Title		Р	
PSYC 445	Social Psychology	3	-	3
PSYC 451	Psychometrics	3	-	3
PSYC 449	Psychology Clerkship and Report Writing	2	2	4
PSYC 453	Psychopathology I	3	-	3
Sub-total		13	2	13
	Electives (Select minimum 6 credits)			
Clinical Psycholo	ogy			
PSYC 461	Models of Therapeutic Intervention I	3		3
PSYC 457	Case formulation and diagnosis	3		3
PSYC 455	Neuropsychology	3		3
Sub-total		6		6
Counselling Psyc	chology			
PSYC 433	Guidance and Counselling	3		3
PSYC 431	Psychology of Religion	3		3
PSYC 435	School psychology	3		3
Sub-total		6		6
Neuropsychology	У			
PSYC 455	Neuropsychology	3		3
PSYC 441	Introductory Radiology	3		3
PSYC 437	Neuroanatomy for Neuropsychologists	3		3
Sub-total		9		9
TOTAL		17	2	19

#### Year Four: Semester Two

Course Code	Course Title		Credit Hour		
Course Code	Course Title				
PSYC 454	Psychological Assessment	3	-	3	
PSYC 402	Psychopathology II	3		3	
PSYC 408	Psychopharmacology	3		3	
PSYC 406	Forensic Psychology	3	-	3	
Sub-total		12		12	
	Electives (Select minimum 6 credits)				
Clinical psycholo	gy				
PSYC 414	Models of Therapeutic Interventions II	3	-	3	
PSYC 416	Crisis Intervention and Trauma Intervention	3		3	
PSYC 418	Psychological testing	2	1	3	
Sub-total		8	1	9	
Counselling psyc	hology				
PSYC 416	Crisis Intervention and Trauma Intervention	3	-	3	
PSYC 426	Career Development and Counselling	3		3	
PSYC 428	Social and Cultural Foundations for Counselling	3		3	
Sub-total		9		9	
Neuropsychology	,				
PSYC 432	Clinical Skills in Neuropsychology	3		3	
PSYC 436	Neurotrauma and Injury	3		3	
PSYC 438	Neuropsychological Assessment	2	1	3	
Sub-total		8	1	9	
Total		16	2	18	

### **Year Five Semester One**

Teal 1 IVE OctileSter One				
Course Code	Course Title	C	6	urs
Course Code	Course Title	T P	Р	С
PSYC 510	Clinical Practicum		6	6
PSYC 503	Ethics and Professional Decision-Making	3	1	4
Sub-total		3	7	10
	Electives (Select minimum 6 credits)			
Clinical psychological	ogy	•		
PSYC 501	Mental Health Rehabilitation	4	4	8
Sub-total		4	4	8
Counselling psy	chology			
PSYC 517	Foundations of Counselling Psychology	4	4	8
Sub-total		4	4	8
Neuropsycholog	ly			
PSYC 521	Assessment of Executive Function	4	4	8
PSYC 523	Neuropsychological Rehabilitation	4	4	8
Sub-total		8	8	16
TOTAL				18

<sup>\*</sup>Students should select a minimum of 1 elective

## **Year Five Semester Two**

0	On the Title		Credit Ho	urs
Course Code	Course Title	Т	Р	С
PSYC 510	Clinical Practicum	-	6	6
Total Credits				6
	Electives (Select minimum 6 credits)			
Clinical psycho	linical psychology			
PSYC 502	Family Stress- Biopsychosocial Approach	4	4	8
PSYC 504	Cognitive Behavioural Therapy	4	4	8
Sub-total		8	8	16
Counselling ps	Counselling psychology			
PSYC 512	Counselling Theories and Techniques	4	4	8
PSYC 516	Foundations of Life Coaching	4	4	8
Sub-total		8	8	16
Neuropsycholo	gy			
PSYC 524	Assessment of Neurodevelopmental Disorders	4	4	8
PSYC 528	Innovations in Neuropsychology	4	4	8
Sub-total		8	8	16
TOTAL		16	6	22

<sup>\*</sup>Students should select a maximum of 2 electives

#### Year Six: Semester One

		HOURS/CREDITS			
CODE	COURSE TITLE	Т	P C - 12 12	С	
PSYC 600	Project Work	-	12	12	
PSYC 610	Clinical Practicum	-	9	9	
PSYC 681	Research Seminar I		3	3	
TOTAL			24	24	

### **Year Six: Semester Two**

CODE	COURSE TITLE	ноι	JRS/CR	EDITS
CODE	OOGROL TITLE	Т	Р	С
PSYC 600	Project Work	•	12	12
PSYC 610	Clinical Practicum	•	9	9
PSYC 681	Research Seminar II		3	3
TOTAL			24	24

# **SCHOOL OF NURSING AND MIDWIFERY (SONAM)**



## SCHOOL OF NURSING AND MIDWIFERY (SONAM)

The School of Nursing and Midwifery (SONAM) produces graduate nurses with skills of the highest standard to meet the challenges of modern-day nursing, especially community-based nursing. This is a four-year degree programme. Students are awarded Bachelor of Nursing, Bachelor of Midwifery or Bachelor of Public Health Nursing degrees upon completion of the respective requirements.

The School of Nursing and Midwifery seeks to develop and present educational programmes in a student-centred learning environment using a problem-solving, integrated curriculum with a strong community-based experience and service, combining teaching, research and service provision to allow students develop professional insight and service-oriented compassion to meet the expectations of a modern health delivery system.

The School comprises the following departments:

- 1. Department of Nursing
- 2. Department of Nursing
- 3. Department of Public Health Nursing
- 4. Department of Health Services Administration

SONAM runs the following programmes:

#### **Undergraduate Programmes**

1. Bachelor of Nursing

- 2. Bachelor of Midwifery
- 3. Bachelor of Public Health Nursing
- 4. Bachelor of Health Services Administration

#### **SONAM Sandwich Programmes – Ho Campus**

#### A. Entry Requirements for Certificate Holders

Successful applicants from the Access Course is enroll onto the degree programmes.

Programmes to be enrolled in, on successful completion of the Access Course in the School of Nursing and Midwifery are as follows:

- Bachelor of Nursing
- Bachelor of Midwifery
- Bachelor of Public Health Nursing

All applicants MUST hold a certificate accredited by Nursing and Midwifery Council, Ghana.

Applicants MUST hold a certificate(s) in any of the following: Nurse-Assistant Clinical (NAC)/ Health Assistant Clinical (HAC); Nurse-Assistant Preventive (NAP)/Community Health Nurse (CHN); and post NAC/HAC; NAP/CHN Midwifery. Applicants MUST have practiced in their chosen fields for three (3) years or more.

Crossing over from one programme to another (e.g. General Nursing Public Health Nursing and

Midwifery), is allowed but the point of entry is Level 100 instead of Level 200.

Health Assistant Clinical (HAC) / Nurse Assistant Clinical (NAC) applicant will progress in General Nursing programme and write the Nursing and Midwifery Council (NMC) Licensing Examination to be qualified as Registered General Nurse (RGN). The entry point is Level 200.

Community Health Nurse (CHN) / Nurse Assistant Preventive (NAP) applicant will progress in Public Health Nursing programme and write the Nursing and Midwifery Council (NMC) Licensing Examination to be qualified as Registered General Nurse (RGN). The entry point is Level 200.

Post NAP/CHN and post NAC/HAC Midwifery applicant will progress in Midwifery programme and will not have to write the Nursing and Midwifery Council (NMC) examination. Entry point is Level 200.

Applicants will be required to provide their Auxiliary Identification Number (AIN) and Nursing and Midwifery Council (NMC) certificates instead of their transcript.

**B.** Entry Requirements for Diploma Holders
Applicants must have certification by Nursing and
Midwifery Council, Ghana.

Applicants must hold a Diploma with Final Grade Point Average (FGPA) of 2.50 or better.

Applicants should upload a scanned copy of their Certificates, Professional Identification Number (PIN), and their Academic Transcripts.

Applicants must hold Certificate(s) in any of the following areas: SRN and Public Health Nursing (PHN), Midwifery and Mental Health Nursing / Registered Mental Health Nursing (RMN).

Short-listed applicants may be required to attend a selection interview.

Applicants MUST have practised in their chosen fields for three (3) years or more.

The point of entry will be Level 300.

Crossing over from one programme to another (e.g. General Nursing, Public Health Nursing and Midwifery) is allowed but the point of entry is Level 200 instead of Level 300 and they must write the Licensing Examination.

Post NAC/NAP Midwifery applicants will progress in the field of Midwifery and are exempted from writing the Licensing Examination. The point of entry is Level 300 but this is at the discretion of the University. The University may decide to put an applicant at Level 200 if applicant is changing track. (i.e, staff nurse coming to do degree in midwifery)

## **BACHELOR OF NURSING**

#### Year One Semester One

Teal Offic Octification Offic						
CODE	COURSE TITLE	НО	UR/CRED	TS		
CODE	COURSE TITLE		С			
NURC101	Professional Adjustment in Nursing	2	0	2		
NURC 103	Basic Nursing I	2	2	3		
NURC 105	Introduction to Psychology	2	0	2		
PHNC 101	Introduction to Community Health Nursing	2	6	3		
SBBS 111	Chemistry	2	0	2		
SBBS 113	Human Anatomy I	2	2	3		
SBBS 115	Physiology I	2	0	2		
UHAS 105	Information Literacy	1	0	1		
UHAS 107	Academic and Communicative Skills I	2	0	2		
Total		17	10	20		

#### **Year One Semester Two**

		HOL	JRS/CRE	TIC
CODE	COURSE TITLE	Т	Р	С
NURC 102	Introduction to Sociology	2	0	2
NURC 104	First Aid and Disaster Management	2	6	3
NURC 106	Basic Nursing II	2	6	3
NURC 110	Intra-Semester Clinical Practicum I	0	12	2
SBBS 104	Human Anatomy II	3	0	3
SBBS 106	Physiology II	2	0	2
SBBS 112	Physics	2	0	2
UHAS 110	Quantitative Literacy	2	0	2
UHAS 116	Academic and Communicative Skills II	2	0	2
UHAS 122	Introduction to Ghanaian and African Studies	2	0	2
Total		19	24	23

#### Vacation Semester Year One

Course Code	Course Title	Theory Credit	Practical Credit	Total Credit
SONM 100	Vocational Training I (Basic Nursing Procedures)	•	12	4

#### Year Two Semester One

CODE	COURSE TITLE		HOURS/CREDIT		
CODE	COURSE TITLE	T	T P	С	
NURC 200	Intra-Semester Clinical Practicum II	0	12	2	
NURC 201	Medical Nursing I	2	6	3	
NURC 203	Surgical Nursing I	2	6	3	
NURC 205	Advanced Nursing I	2	6	3	
NURC 207	Psychology of Human Growth and Development	3	0	3	
NURC 209	Mental Health Nursing I	2	0	2	
NURC 211	Nutrition and Dietetics	2	0	2	
NURC 213	Pharmacology, Therapeutics and Pharmacovigilance I	2	0	2	
SBBS 217	Microbiology	2	0	2	
Total		17	30	22	

### **Year Two Semester Two**

CODE	COURSE TITLE	НО	HOURS/CREDIT		
CODE	COOKSE TITLE	Т	Р	С	
NURC 202	Medical Nursing II	2	6	3	
NURC 204	Surgical Nursing II	2	6	3	
NURC 206	Advanced Nursing II	2	6	3	
NURC 208	Principles and Practice of Health Assessment	2	0	2	
NURC 210	Intra-Semester Clinical Practicum III	0	12	2	
NURC 212	Mental Health Nursing II	2	0	2	
NURC 214	Pharmacology, Therapeutics and Pharmacovigilance II	2	0	2	
SAHS 206	General Pathology	3	0	3	
SBBS 214	Biochemistry	2	0	2	
Total		17	30	22	

### **Vacation Semester Year Two**

Course Code	Course Title	Theory Credit	Practical Credit	Total Credit
SONM 200	Vocational Training II (Med-Surg / Mental Health Affiliation)	-	12	4

## **BACHELOR OF NURSING**

#### Year Three Semester One

CODE	COURSE TITLE HOUR	HOURS/CREDIT		
CODE	COURSE TITLE	T	Р	С
NURC 300	Intra-Semester Clinical Practicum IV	0	12	2
NURC 301	Medical Nursing III	2	6	3
NURC 303	Surgical Nursing III	2	6	3
NURC 305	Health Law and Nursing Ethics	2	0	2
NURC 307	Nursing Research Methods	3	0	3
MIDC 305	Gynaecology and reproductive tract infections	2	0	2
NURC 311	Therapeutic Communication	2	0	2
SBBS 305	Biostatistics	2	0	2
Total		15	24	19

#### Year Four Semester One

Tour Tour Commoditor Citie					
CODE	COURSE TITLE	HO	HOURS/CREDIT		
CODE	COOKSE THEE	T	Р	С	
NURC 400	Intra-Semester Clinical Practicum VI	0	12	2	
NURC 401	Paediatric Nursing II	2	6	3	
NURC 403	Nursing Informatics	2	0	2	
NURC 405	Relationship Marketing and Entrepreneurship	2	0	2	
NURC 407	Introduction to Palliative Care	2	0	2	
PHNC 403	Healthcare Policy and Planning	2	0	2	
PHNC 411	Adolescent Health and Development	2	0	2	
PHNC 419	Public Health Nursing	2	6	3	
SBBS 301	Functional French	2	0	2	
Total		16	24	20	

## **Year Three Semester Two**

CODE	COURSE TITLE	HOURS/	HOURS/CREDIT		
CODE	COURCE TITLE	T	Р	С	
NURC 302	Nursing Theories	2	0	2	
NURC 304	Paediatric Nursing I	2	6	3	
NURC 306	Obstetric Nursing	2	0	2	
NURC 308	Sign Language	2	0	2	
NURC 310	Intra-Semester Clinical Practicum V	0	12	2	
NURC 312	Introduction to Critical and Emergency Care Nursing	2	6	3	
PHNC 306	Health Promotion	3	0	3	
PHNC 312	Health Supply Chain Management	2	0	2	
PHNC 316	Prevention and Control of Communicable Diseases	2	0	2	
Total		17	24	21	

#### **Year Four Semester Two**

CODE	COURSE TITLE	HOURS/CREDIT		
	SOURCE TITLE	T P		С
NURC 402	Principles of Management and Nursing Administration	2	6	3
NURC 404	Nursing Seminar	3	0	3
NURC 410	Intra-Semester Clinical Practicum VII	0	12	2
PHNC 412	Gerontology and Home Based Nursing	2	0	2
PHNC 414	Occupational Health Nursing	2	6	3
PHNC 416	Traditional and Alternate Medicine	2	0	2
SONM 490	Project Work	-	-	6
Total		11	24	21

#### Vacation Semester Year Three

Course Code	Course Title	Theory Credit	Practical Credit	Total Credit
SONM 300	Vocational Training III (Obstetric and Gynecological Nursing Affiliation)	•	12	4

## **BACHELOR OF MIDWIFERY**

Year One Semester One

Teal One Demester One					
CODE	COURSE TITLE	H	HOURS/CREDITS		
0052	555162 11122	T	P/FW	С	
NURC 103	Basic Nursing I	2	3	3	
NURC 105	Introduction to Psychology	2	0	2	
MIDC 101	Professional Adjustment in Midwifery	2	0	2	
PHNC 101	Introduction to Community Health Nursing	2	6	3	
SBBS 111	Chemistry	2	0	2	
SBBS113	Human Anatomy I	2	2	3	
SBBS 115	Physiology I	2	0	2	
UHAS 105	Information Literacy	1	0	1	
UHAS 107	Academic Communicative Skills I	2	0	2	
TOTAL		17	14	20	

#### Year Two Semester One

real two definester one						
CODE	COURSE TITLE	HOURS/CREDITS		ITS		
OODL	COUNCE THEE	T	P/FW	С		
NURC 200	Intra-Semester Clinical Practicum II	0	12	2		
NURC 207	Psychology of Human Growth and Development	3	0	3		
NURC 209	Mental Health Nursing I	2	0	2		
NURC 211	Nutrition and Dietetics	2	0	2		
NURC 213	Pharmacology, Therapeutics and Pharmacovigilance I	2	0	2		
MIDC 201	Antepartum Care I	2	6	3		
MIDC 203	Anatomy and Physiology of Human Reproductive System and Foetus I	2	2	3		
MIDC 205	Medical Nursing for Midwives I	2	0	2		
MIDC 207	Surgical Nursing for Midwives I	2	0	2		
SBBS 217	Microbiology	2	0	2		
TOTAL		19	20	23		

#### **Year One Semester Two**

CODE	COURSE TITLE	H	HOUR/CREDITS		
CODE	COOKSE THEE	T	P/FW	С	
NURC 102	Introduction to Sociology	2	0	2	
NURC 104	First Aid and Disaster Management	2	6	3	
NURC 106	Basic Nursing II	2	6	3	
NURC 110	Intra-Semester Clinical Practicum I	0	12	2	
SBBS 104	Human Anatomy II	3	0	3	
SBBS 106	Physiology II	2	0	2	
SBBS 112	Physics	2	0	2	
UHAS 110	Quantitative Literacy	2	0	2	
UHAS 116	Academic and Communicative Skills II	2	0	2	
UHAS 122	Introduction to Ghanaian and African Studies	2	0	2	
TOTAL		19	24	23	

#### **Year Two Semester Two**

CODE	COURSE TITLE	HOURS/CREDITS			
CODE	COURSE TITLE	Т	P/FW	С	
NURC 208	Principles and Practice of Health Assessment	2	0	2	
NURC 210	Intra-Semester Clinical Practicum III	0	12	2	
NURC 212	Mental Health Nursing II	2	0	2	
NURC 214	Pharmacology, Therapeutics and Pharmacovigilance II	2	0	2	
MIDC 202	Anatomy and Physiology of Human Reproductive System and Foetus II	2	0	2	
MIDC 204	Intrapartum Care I	2	0	2	
MIDC 206	Medical Nursing for Midwives II	1	6	2	
MIDC 208	Surgical Nursing for Midwives II	1	6	2	
MIDC 212	Advanced Nursing	2	6	3	
SAHS 206	General Pathology	3	0	3	
TOTAL		18	30	22	

### **Vacation Semester Year One**

Course Code	Course Title	Theory Credit	Practical Credit	Total Credit
SONM 100	Vocational Training I (Basic nursing procedures)	-	12	4

#### **Vacation Semester Year Two**

Course Code	Course Title	Theory Credit	Practical Credit	Total Credit
SONM 100	Vocational Training I (Basic nursing procedures)		12	4

<sup>\*</sup>For SONM 200, students will do intrapartum practicals in addition

## **BACHELOR OF MIDWIFERY**

#### **Year Three Semester One**

CODE	COURSE TITLE	HO	URS/CRED	DITS
CODE	COURSE TITLE	T	P/FW	С
NURC 307	Nursing Research Methods	3	0	3
NURC 311	Therapeutic Communication	2	0	2
MIDC 300	Intra-Semester Midwifery Practicum I	0	12	2
MIDC 301	Antepartum Care II	2	6	3
MIDC303	Neonatal Nursing I	2	0	2
MIDC 305	Gynaecology and Reproductive Tract Infections	2	6	3
MIDC 307	Intrapartum Care II	2	6	3
MIDC 311	Health Law and Nursing/Midwifery Ethics	2	0	2
SBBS 305	Biostatistics	2	0	2
TOTAL		17	30	22

#### **Year Three Semester Two**

CODE	COURSE TITLE	Н	OURS/CREI	DITS
CODE	COOKSE TITLE	T P/FW (		С
NURC 308	Sign Language	2	0	2
MIDC 302 <sup>a</sup>	Domiciliary Midwifery	1	12	3
MIDC 304	Neonatal Nursing II	2	0	2
MIDC306	Obstetrics Pharmaco-therapeutics	2	0	2
MIDC308	Post-partum Care	2	6	3
MIDC 310	Intra-Semester Midwifery Practicum II	0	12	2
MIDC 312	Reproductive Health	2	6	3
MIDC 314	Nursing and Midwifery Theories	2	0	2
PHNC 312	Health Supply Chain Management	2	0	2
PHNC 316	Prevention and Control of Communicable Diseases	2	0	2
TOTAL		18	36	23

This course will be continued during the vocational clinical placement of level 300

### **Vacation Semester Year Three**

Course Code	Course Title	Theory Credit	Practical Credit	Total Credit
SONM 300	Vocational Training III		12	4

<sup>\*</sup>Puerperium /reproductive health / Domiciliary Midwifery Practicals

#### Year Four Semester One

CODE	COURSE TITLE	НО	URS/CREDIT	S
NURC 403 NURC 405 NURC 407 MIDC 400	COOKSE TITLE	T	P/FW	С
NURC 403	Nursing Informatics	2	0	2
NURC 405	Relationship Marketing and Entrepreneurship	2	0	2
NURC 407	Introduction to Palliative Care	2	0	2
MIDC 400	Intra-Semester Midwifery Practicum III	0	12	2
MIDC 401	Paediatric Nursing	2	0	2
MIDC 407	Obstetrics-Gynaecological Surgery, and Anaesthesia	2	6	3
PHNC 403	Healthcare Policy and Planning	2	0	2
PHNC 411	Adolescent Health and Development	2	0	2
PHNC 419	Public Health Nursing	2	6	3
SBBS 301	Functional French	2	0	2
TOTAL		18	24	22

#### **Year Four Semester Two**

CODE	COURSE TITLE	HOURS/CREDITS		
OODL	OOGROE TITLE	T	P/FW	С
NURC 402	Principles of Management and Nursing Administration	3	0	3
NURC 404	Nursing Seminar	3	0	3
MIDC 402	Maternal and Neonatal Audit	2	0	2
MIDC 410	Intra-Semester Midwifery Practicum IV	0	12	2
PHNC 414	Occupational Health Nursing	2	6	3
SONM 490	Project Work	•	-	6
TOTAL		10	18	19

## **BACHELOR OF PUBLIC HEALTH NURSING**

#### Year One Semester One

	TO GOINGSTON ONE	HOUR/CREDITS		
CODE	COURSE TITLE	Т	P/HRS	С
NURC 105	Introduction to Psychology	2	0	2
NURC 103	Basic Nursing I	2	3	3
PHNC 101	Introduction to Community Health Nursing	2	6	3
PHNC 103	Professional Adjustment in Public Health Nursing	2	0	2
SBBS 111	Chemistry	2	0	2
SBBS 113	Human Anatomy 1	2	2	3
SBBS 115	Physiology I	2	0	2
UHAS 105	Information Literacy	1	0	1
UHAS 107	Academic Communicative Skills I	2	0	2
Total Credit		17	11	20

#### **Year One Semester Two**

CODE	COURSE TITLE	Н	IOURS/CRED	IT
CODE	COOKSE TITLE	Т	P/HRS	С
NURC 106	Basic Nursing II	2	6	3
NURC 104	First Aid and Disaster Management	2	6	3
NURC 102	Introduction to Sociology	2	0	2
SBBS 104	Human Anatomy II	3	0	3
SBBS106	Physiology II	2	0	2
SBBS 112	Physics	2	0	2
UHAS 110	Quantitative Literacy	2	0	2
UHAS 122	Introduction to Ghanaian and African Studies	2	0	2
UHAS 116	Academic and Communicative Skills II	2	0	2
NURC 110	Intra-Semester Clinical Practicum I	0	12	2
Total Credit		19	24	23

#### **Vacation Semester Year One**

Course Code	Course Title	Theory Credit	Practical Credit	Total Credit
SONM 100	Vocational Training I * Basic Nursing	-	12	4

#### Year Two Semester One

CODE	COURSE TITLE	Н	OURS/CRE	DIT
MIDC 203 NURC 209 NURC 213	COURSETTLE	T	P/HRS	С
MIDC 203	Anatomy and Physiology of the Human Reproductive System and Fetus I	2	2	3
NURC 209	Mental Health Nursing I	2	0	2
NURC 213	Pharmacology, Therapeutics & Pharmacovigilance I	2	0	2
NURC 207	Psychology of Human Growth and Development	3	0	3
SBBS 217	Microbiology	2	0	2
PHNC 203	Medical Nursing for Public Health Nurses I	2	0	2
PHNC 205	Surgical Nursing for Public Health Nurses I	2	0	2
NURC 211	Nutrition and Dietetics	2	0	2
PHNC 209	Advanced Nursing for Public Health Nurses	3	0	3
NURC 200	Intra-Semester Clinical Practicum II	0	12	2
Total		20	14	23

#### **Year Two Semester Two**

CODE	COURSE TITLE	HO	URS/CRED	DIT
CODE	COURSE TITLE	Т	P/HRS	С
MIDC 202	Anatomy and Physiology of the Human Reproductive System and Fetus II	2	0	2
NURC 212	Mental Health Nursing II	2	0	2
NURC 214	Pharmacology, Therapeutics & Pharmacovigilance II	2	0	2
PHNC 208	Principles and Practice of Community Health Nursing Management and Administration I	3	0	3
PHNC 202	Principles of Disease Management and Control I	2	0	2
SAHS 206	General Pathology	3	0	3
PHNC 204	Medical Nursing for Public Health Nurses II	2	0	2
PHNC 212	Surgical Nursing for Public Health Nurses II	2	0	2
NURC 208	Principles and Practice of Health Assessment	2	0	2
NURC 210	Intra-Semester Clinical Practicum III	0	12	2
Total		20	12	22

#### **Vacation Semester Year Two**

Course Code	Course Title	Theory Credit	Practical Credit	Total Credit
SONM 200	Vocational/Clinical Training II Advanced Nursing (Medical- Surgical/Mental Health Affiliation)	i	12	4

## BACHELOR OF PUBLIC HEALTH NURSING

#### **Year Three Semester One**

		НО	URS/CRED	IT
CODE	COURSE TITLE	Т	P/HRS	С
PHNC 301	Principles and Practice of Community Health Nursing Management and Administration II	2	6	3
NURC 305	Health Law and Nursing Ethics	2	0	2
NURC 311	Therapeutic Communication	2	0	2
PHNC 301	Maternal Health Nursing I	2	6	3
PHNC 305	Principles of Disease Management and Control II	3	0	3
NURC 307	Nursing Research Methods	3	0	3
SBBS 305	Biostatistics	2	0	2
PHNC 300	Intra-Semester Clinical Practicum IV (CWC & ANC)	0	12	2
Total		16	24	20

\*CWC-Child Welfare Clinic \*ANC- Ante-natal Clinic

#### **Year Three Semester Two**

CODE	COURSE TITLE	HOURS/CREDIT		
CODE	COOKSE TITLE	T P/HRS (	С	
NURC 302	Nursing Theories	2	0	2
PHNC 312	Health Supply Chain Management	2	0	2
PHNC 302	Principles of Disease Management and Control III	2	0	2
PHNC 304	Maternal Health Nursing II	2	6	3
PHNC 314	Educational and Industrial Health	2	6	3
PHNC 306	Health Promotion	2	6	3
PHNC 318	Family Planning	2	6	3
PHNC 310	Intra-Semester Clinical Practicum V (FP, HP & HV)	0	12	2
Total		14	36	20

\*FP-Family Planning \*HP-Health Promotion \*HV-Home Visits

### **Vacation Semester Year Three**

Course Code	Course Title	Theory Credit	Practical Credit	Total Credit
SONM 300	Vocational/Clinical Training II  District Community Health Nursing Obs&Gyn, Labor and Postnatal Care (PNC) Child Welfare Clinic (CWC) services/Immunizations School Health Services Home visiting		12	4

#### **Year Four Semester One**

CODE	COLUDE TITLE	HO	URS/CRED	IT
CODE	COURSE TITLE	T	P/HRS	С
PHNC 401	Public Health Nursing Informatics	2	0	2
NURC 405	Relationship Marketing and Entrepreneurship	2	0	2
PHNC 405	Community-Based Rehabilitation	2	0	2
PHNC 403	Healthcare Policy and Planning	2	0	2
PHNC 415	Child Health Nursing	2	6	3
PHNC 411	Adolescent Reproductive Health and Development	2	0	2
PHNC 413	Principles and Practice of Community Health Nursing Management and Administration III	3	0	3
SBBS 301	Functional French	2	0	2
PHNC 400	Intra-Semester Clinical Practicum VI (Family Centred Care Study)	0	12	2
Total		17	18	20

#### **Year Four Semester Two**

CODE	COLUDED TITLE	НО	HOURS/CREDIT		
CODE	COURSE TITLE	Т	Р	С	
NURC 404	Nursing Seminar	3	0	3	
PHNC 402	Primary Eye Care, Oral Health & Ear, Nose and Throat (ENT) Nursing	2	6	3	
PHNC 412	Gerontology and Home-Based Nursing	3	0	3	
PHNC 416	Traditional and Alternate Medicine	2	0	2	
NURC 308	Sign Language	2	0	2	
PHNC 410	Intra-Semester Clinical Practicum VII (Family Centred Care Study)	0	12	2	
SONM 490	Project Work	0	6	6	
Total		12	24	21	

## **BACHELOR OF HEALTH SERVICE ADMINISTRATION**

#### Year One Semester One

Tour One Contestor One					
		НО	UR/CREDIT	S	
CODE	COURSE TITLE	T	Р	С	
BHSA 101	Principles of Management	3	0	3	
BHSA 103	Introduction to Health Economics	3	0	3	
BHSA 105	Introduction to Sociology	3	0	3	
BHSA 107	Managerial Economics I (Micro Economics)	3	0	3	
BHSA 109	Medical Terminology for Health Administration	3	0	3	
UHAS 105	Information Literacy	1	0	1	
UHAS 301	Functional French I	2	1	3	
UHAS 107	Academic and Communicative Skills I	2	0	2	
Total		20	1	21	

#### **Year One Semester Two**

0005	OCUPOS TITLE	HOURS	HOURS/CREDIT			
CODE	COURSE TITLE	Т	Р	С		
BHSA 102	Human Behaviour in Organization	3	0	3		
BHSA 104	Introduction to Health Marketing	3	0	3		
BHSA 106	Introduction to Public Administration	3	0	3		
BHSA 108	Managerial Economics II (Macro Economics)	2	0	2		
BHSA110	Internship in Health Service Management and Administration I (Field Placement)	0	6	2		
UHAS 110	Quantitative Literacy	2	0	2		
UHAS 116	Academic and Communicative Skills II	2	0	2		
UHAS 302	Functional French II	3	0	3		
UHAS 122	Introduction to Ghanaian and African Studies	2	0	2		
Total		21	6	21		

### **Vacation Semester Year Two**

CODE	COURSE TITLE	HOUF	DURS/CREDIT			
	COUNCE THEE	T P C	C			
BHSA 100	Vocational Training, I (Basic Administrative Procedures)	-	12	4		

#### Year Two Semester One

		Н	HOURS/CREDIT		
CODE	COURSE TITLE	Т	Р	С	
BHSA 201	Introduction to Financial Accounting I	3	0	3	
BHSA 203	Applied epidemiology	3	0	3	
BHSA 205	Introduction to Human Resource Management.	3	0	3	
BHSA 207	Health Statistics and Management	3	0	3	
BHSA 209	Commercial Law I	3	0	3	
UHAS 203	Medical Sociology	2	0	2	
BHSA 213	Business Mathematics	2	0	2	
BHSA 215	Internship in Health Service Management and Administration II (Field Placement)	0	3	1	
Total		19	3	20	

#### **Year Two Semester Two**

	COURSE TITLE	HOURS/CREDIT		
	COURSE TITLE	T P		С
BHSA 202	Computer Application in Management	2	1	3
BHSA 204	Financial Accounting II	3	0	3
BHSA 206	Occupational Health and Safety	3	0	3
BHSA 208	Health communication and Public Relations	2	0	2
BHSA 212	Introduction to General Psychology	3	0	3
BHSA 214	Commercial Law II	3	0	3
BHSA 216	Health Law	2	0	2
BHSA 218	Internship in Health Service Management and Administration III (Field Placement)	0	6	2
Total		18	7	21

#### **Vacation Semester Year Two**

CODE COURSE TITLE	HOURS/CREDIT			
		Т	Р	С
BHSA 200	Vocational Training II (Healthcare Administration Internship)	0	12	4

## BACHELOR OF HEALTH SERVICE ADMINISTRATION

#### Year Three Semester One

CODE	COURSE TITLE	HOURS	Т	
CODE	COORSE TITLE	Т	Р	С
BHSA 301	Operations Management in Health Services Organisation	3	0	3
BHSA 303	Logistics and Supply Chain Management	3	0	3
BHSA 305	Fundamentals of Health Care Policy and Planning (Business Policy)	3	0	3
BHSA 307	Local Government Administration	3	0	3
BHSA 309	Health care Quality Management	3	0	3
BHSA 306	Research Methods	3	0	3
BHSA 313	Internship in Health Service Management and Administration IV (Field Placement)	0	6	2
Total		18	6	20

#### **Year Three Semester Two**

CODE	COURSE TITLE	HOURS/CREDIT		
ODL		T	Р	С
BHSA 302	Strategic Management in Healthcare	3	0	3
BHSA 304	Healthcare Facility Planning and Design	3	0	3
BHSA 311	Political Setting of Administration	3	0	3
BHSA 308	Health Service Management	3	0	3
BHSA 312	Health Promotion	3	0	3
BHSA 314	Comparative Health Systems	3	0	3
BHSA316	Internship in Health Service Management and Administration V (Field Placement)	0	6	2
Total		18	6	20

#### **Vacation Semester Year Three**

CODE	COURSE TITLE	HOURS/CREDIT		
CODE	COUNSE THEE	Т	Р	С
BHSA 300	Vocational Training (Operations Management in Health Services Organisations)	0	12	4

#### Year Four Semester One

CODE	COURSE TITLE	H	OURS/CR	EDIT
CODE	COURSE TITLE	Т	Р	С
BHSA 401	Programme planning and management	3	0	3
BHSA 403	Change Management in Public Organizations		0	3
BHSA 405	Contemporary Issues in Healthcare	3	0	3
BHSA 407	Healthcare financing and management	3	0	3
BHSA 409	Crisis Management and Conflict resolution	3	0	3
BHSA 411	Introduction to Health Insurance	3	0	3
BHSA 413	Internship in Health Service Management and Administration VI (Field Placement)	0	6	2
Total		18	6	20

### **Year Four Semester Two**

0005		HOURS/CREDIT			
CODE	COURSE TITLE	Т	T P C	С	
BHSA 402	Health services management seminar	3	0	3	
BHSA 404	Healthcare Innovation and Entrepreneurship	3	0	3	
BHSA 406	Gender and health	3	0	3	
BHSA 408	Introductory Global Health	3	0	3	
BHSA410	Project Work	0	6	6	
Total		12	6	18	

# **SCHOOL OF PHARMACY**



## SCHOOL OF PHARMACY

The School of Pharmacy (SOP) runs the foundation courses in basic pharmaceutics as well as University Required Courses for all students in preparation for clinical training in the programmes of the University. The school has one programme that is, Doctor of Pharmacy (PHARM D).

#### The School has the following Departments:

- 1. Department of Pharmacology and Toxicology
- 2. Department of Pharmaceutics
- 3. Department of Pharmaceutical Microbiology
- 4. Department of Pharmaceutical Chemistry
- Department of Pharmacognosy and Herbal Medicine
- 6. Department of Pharmacy Practice

The School seeks to develop and present educational programmes in a student centered learning environment using a problem-solving, integrated curriculum with a strong community-based experience and service. It strives to equip and empower its students and faculty members to contribute to the development of their immediate society and the nation at large.

The School of Pharmacy has a special mission to promote interdisciplinary research and education into drugs and herbal medicine that will apply research findings to the benefit of society.

#### The Doctor of Pharmacy Programme

#### Aims and Philosophy

The School of Pharmacy runs a comprehensive programme which aims at facilitating knowledge to students about drugs, their development and preparation as well as the safe and effective use of medicines. The programme underscores academic excellence and the development of tangible qualities necessary to deliver pharmaceutical care.

The philosophy of the programme is to train students to become professional Pharmacists who are equipped with relevant knowledge and practical skills in drug development and production, and their usage, help them to acquire the right attitudes, ethics and values to enable them engage in pharmacy practice to improve drug therapy outcomes of patients and enhance their quality of life.

The programme is housed at the main Campus of the University.

#### **ACADEMIC PROGRAMMES**

# UNIVERSITY REQUIRED COURSES AND SCHOOL COURSES

YEAR ONE SEMESTER ONE

Each core course of the programme has a practical component.

The Sixth year has Advance Pharmacy Practice Experience (APPE).

## **DOCTOR OF PHARMACY**

#### Year One Semester One

Code	Course Title	Т		Credits
UHAS 107	Academic and Communicative Skills I	2	0	2
UHAS 105	Information Literacy	0	1	1
UHAS 110	Quantitative Literacy	2	0	2
SOPH 121	Foundation Chemistry	2	1	3
SOPH 131	Introduction to Pharmacy	2	1	3
SOPH 145	Human Anatomy I	2	1	3
SOPH 143	Human Physiology I	2	1	3
SOPH 167	Pharmaceutical Microbiology I	2	1	3
Total		14	6	20

#### Year Two Semester One

I Cui	Teal Two Semiester One				
Code	Course Title	T	Р	Credits	
SOPH 211	Sociology for Pharmacy	2	0	2	
SOPH 213	Pharmacy Communication and Patient Counselling	2	1	3	
SOPH 223	Physical and Analytical Chemistry	2	1	3	
SOPH 231	Physical Pharmacy	2	1	3	
SOPH 241	Biochemistry I	2	1	3	
SOPH 251	Phytochemistry	2	1	3	
SOPH 263	Immunology for Pharmacy	2	0	2	
Total		14	5	19	

#### **Year One Semester Two**

Code	Course Title	T	Р	Credits
UHAS 104	Community Entry and Organization	1	0	1
UHAS 122	Introduction to Ghanaian and African Studies	2	0	2
UHAS 116	Academic and Communicative Skills II	2	0	2
SOPH 124	Organic Pharmaceutical Chemistry	2	1	3
SOPH 132	Dispensing	2	1	3
SOPH 146	Human Anatomy II	2	1	3
SOPH 144	Human Physiology II	2	1	3
SOPH 154	Fundamentals of Pharmacognosy	2	1	3
Total		15	5	20

#### **Year Two Semester Two**

Code	Course Title	T	Р	Credits
UHAS 104	Community Entry and Organization	1	0	1
UHAS 122	Introduction to Ghanaian and African Studies	2	0	2
UHAS 116	Academic and Communicative Skills II	2	0	2
SOPH 124	Organic Pharmaceutical Chemistry	2	1	3
SOPH 132	Dispensing	2	1	3
SOPH 146	Human Anatomy II	2	1	3
SOPH 144	Human Physiology II	2	1	3
SOPH 154	Fundamentals of Pharmacognosy	2	1	3
Total		15	5	20

### **Vacation Semester Year 1**

CODE COURSE TITLE	HOURS/CREDIT			
	555162 11122		Р	С
SOPH 200	Vocational Training I (Introductory Pharmacy Practice Experience	0	0	4

#### Vacation Semester Year 2

CODE COURSE TITLE	HOURS/CREDIT			
		T	Р	С
SOPH 300	Vocational Training II (Introductory Pharmacy Practice Experience)	0	0	4

## **DOCTOR OF PHARMACY**

**Year Three Semester One** 

Code	Course Title	Т	Р	Credits
SOPH 315	Research Methods	2	0	2
SOPH 313	Pathophysiology and Therapeutics I	2	0	2
SOPH 323	Medicinal Chemistry I	2	1	3
SOPH 331	Pharmaceutical Technology I	2	1	3
SOPH 341	Systems Pharmacology I	2	1	3
SOPH 351	Natural Drug Production and Evaluation	2	1	3
SOPH 363	Pharmaceutical Biotechnology	2	1	3
UHAS 371	French For Communication II	2	0	2
Total		16	5	21

Year Four Semester One

Code	Course Title	Т	Р	Credits
SOPH 415	Pathophysiology and Therapeutics III	2	1	3
SOPH 413	Pharmaceutical Care I	2	1	3
SOPH 421	Medicinal Chemistry II	3	1	4
SOPH 431	Biopharmaceutics	2	0	2
SOPH 441	Chemical Pathology I	2	1	3
SOPH 453	Complementary and Alternative Medicine	2	0	2
UHAS 471	French for Communication IV	2	0	2
SOPH 410/420 /430/440/450/ 460	Pharmaceutical Sciences Project	-	-	-
Total		15	4	19

#### **Year Three Semester Two**

Course Title		Р	Credits
Pathophysiology and Therapeutics II	2	1	3
Biostatistics	1	1	2
Spectroscopic Analysis	2	1	3
Pharmaceutical Technology II	2	1	3
Systems Pharmacology II	2	1	3
Phytopharmaceuticals and Natural Poisons	2	0	2
French For Communication III	2	0	2
	13	5	18
	Pathophysiology and Therapeutics II  Biostatistics  Spectroscopic Analysis  Pharmaceutical Technology II  Systems Pharmacology II  Phytopharmaceuticals and Natural Poisons	Pathophysiology and Therapeutics II         2           Biostatistics         1           Spectroscopic Analysis         2           Pharmaceutical Technology II         2           Systems Pharmacology II         2           Phytopharmaceuticals and Natural Poisons         2           French For Communication III         2	Pathophysiology and Therapeutics II         2         1           Biostatistics         1         1           Spectroscopic Analysis         2         1           Pharmaceutical Technology II         2         1           Systems Pharmacology II         2         1           Phytopharmaceuticals and Natural Poisons         2         0           French For Communication III         2         0

#### **Year Four Semester Two**

Code	Course Title	Т	Р	Credits
SOPH 418	Pharmacoeconomics	2	0	2
SOPH 414	Pharmaceutical Care II	2	1	3
SOPH 416	Pharmacy Jurisprudence	2	0	2
SOPH 442	Chemical Pathology II	2	1	3
SOPH 452	Veterinary Pharmacy and Agroceuticals	2	0	2
SOPH 462	Chemotherapy	3	0	3
SOPH 410/420 /430/440/450/ 460	Pharmaceutical Sciences Project	0	6	6
Total		13	8	21

#### **Vacation Semester Year Three**

CODE	COURSE TITLE	HOURS/CREDIT			
			Р	С	
SOPH 400	Vocational Training III (Introductory Pharmacy Practice Experience)	0	0	4	

#### **Vacation Semester Year Four**

CODE	COURSE TITLE	HOURS/CREDIT			
			Р	С	
SOPH 500	Vocational Training IV (Introductory Pharmacy Practice Experience)	0	0	4	

## **DOCTOR OF PHARMACY**

#### **Year Five Semester One**

Code	Course Title	Т	Р	Credits
SOPH 513/ 523/ 533/ 545/ 555/563	Elective I: Applied Therapeutics and Principles of Antimicrobial Stewardship I/ Organic Synthesis, Drug Development & Design/ Applied Pharmaceutics I/ Research Pharmacology/ Advances in Pharmacognosy/ Microbiological Quality Control and Analysis	3	0	3
SOPH 513	Pharmacy Practice II	3	1	4
SOPH 510	Pharmacoepidemiology	2	0	2
SOPH 517	Clinical Pharmacokinetics and Therapeutic Drug Monitoring	2	1	3
SOPH 519	Management, Leadership and Decision-making	3	0	3
SOPH 553	Evidence-Based Pharmacy Practice	3	0	3
Total		16	2	18

#### Year Six Semester One

Year Six Semester One				
Code	Course Title	Т	P	Credits
SOPH 610	Project	-	-	-
SOPH 611	Advanced Pharmacy Practice Experience: Institutional Care	0	4	4
SOPH 613	Advanced Pharmacy Practice Experience: Internal Medicine	0	4	4
SOPH 615	Advanced Pharmacy Practice Experience: Ambulatory Care	0	4	4
SOPH 617	Advanced Pharmacy Practice Experience: Surgery		4	4
SOPH 619	Advanced Pharmacy Practice Experience: Elective I	0	3	3
Total		0	19	19

#### **Year Five Semester Two**

Code	Course Title	Т	Р	Credits
SOPH 572/ 524/ 536/ 546/ 558/564	Elective II: Applied Therapeutics and Principles of Antimicrobial Stewardship II/ Qualify Assurance & Qualifty Control/Applied Pharmaceutics II/Advances in Pharmacology and Toxicology/Natural Products in Drug Research and Development/ Antimicrobial Resistance/	3	0	3
SOPH 556	Seminars	0	3	3
SOPH 516	Public Health II	3	0	3
SOPH 518	Clerkship	0	2	2
SOPH 534	Pharmacovigilance	2	0	2
SOPH 544	Clinical Toxicology	3	0	3
UHAS 574	Entrepreneurship	3	0	3
Total		14	5	19

### **Year Six Semester Two**

Code	Course Title	T	Р	Credits
SOPH 610	Project	0	6	6
SOPH 672	Advanced Pharmacy Practice Experience: Maternal	0	2	2
SOPH 674	Advanced Pharmacy Practice Experience: Child Health	0	2	2
SOPH 614	Advanced Pharmacy Practice Experience: Emergency Medicine	0	4	4
SOPH 616	Advanced Pharmacy Practice Experience: Advanced Community Pharmacy	0	4	4
SOPH 618	Advanced Pharmacy Practice Experience: Elective II	0	3	3
Total		0	21	21

# FRED N. BINKA SCHOOL OF PUBLIC HEALTH (FNBSPH)



## FRED N. BINKA SCHOOL OF PUBLIC HEALTH (FNBSPH)

The Fred Newton Binka School of Public Health (FNBSPH) is located on the Hohoe Campus, using as its incubating facilities, the former Onchocerciasis Chemotherapy Research Centre (OCRC), in the premises of the Volta Regional Hospital, Hohoe.

FNBSPH is designed to provide innovation and vision to education and training that will transform the health of Ghanaians. It is expected to produce learners who are 'health systems' ready, service and research oriented, and dedicated to attaining universal health coverage for Ghanaians.

The School comprises the following departments:

- 1. Department of Epidemiology & Biostatistics
- 2. Department of Family and Community Health
- 3. Department of Health Policy, Planning and Management
- 4. Department of Population and Behavioural Sciences

#### **Undergraduate Programmes**

Together, the four departments run programmes leading to the award of Bachelor in Public Health (BPH) degrees with various tracks (options) in: Disease Control, Health Information, Environmental Health, Public Health Nutrition

Mental Health and Health Promotion.

Each Department is dedicated to providing leadership for our undergraduate students to achieve the highest standards of education and research. The departments are also mandated to train both scholars and practitioners: scholars whose research will shed light on basic social determinants of health and who will identify and test innovative social policy and service interventions; practitioners who are skilled in designing, implementing, and evaluating healthenhancing interventions in action settings.

#### **Sandwich Programme**

The programme offers opportunity for health officers who are unable to be in fulltime residence to undertake any degree programme, or who cannot afford to leave their jobs to pursue a full time degree programme, to enable them perform their duties more effectively and efficiently to promote good health of the Ghanaian populace. The programme contents and competencies are the same as those of the regular BPH programme run by the School, which has been approved by the National Accreditation Board. The Sandwich programme applies to only students with Diploma, and Certificate holders from accredited health institutions.

#### **Entry Requirements**

Candidates with Diplomas awarded by recognised institutions and institutions under the Ministry of Health shall require an FGPA of 2.50 or better/equivalent and shall attend a selection interview. The point of entry will be Level 300.

Diplomas awarded by institutions other than those indicated above, may be considered eligible, on recommendation by a special committee set up by the Dean to review the applications.

Shortlisted candidates with Diplomas stated above shall be required to either sit an entrance examination and/or attend a selection interview.

Access Course: Candidates with certificates awarded by recognised institutions and institutions under the Ministry of Health with FGPA of 2.0 or better and candidates with Diploma with FGPA below 2.5 shall be required to undertake an Access Course organized by the University and successful candidates are eligible for admission into level 200 of the Sandwich programme.

#### **Duration of the Sandwich Programme**

Each cohort of admitted students on this programme will study over two vacation periods to obtain the equivalence of one academic year or (two semesters). It implies that students who enter at level 300 will study over four (4) vacation

periods (two academic years), whilst those who enter at level 200 study over six (6) vacation periods (three academic years), each lasting eight (8) weeks. A minimum of 36 credit hours of course work is required to complete one academic year.

In addition, students are required to undertake a project work, which must be completed within three (3) months after the end of the course.

Students undertake supervised Vocational Training at health facilities of their choice.

#### **Period of Training**

The period of training is scheduled between July – August and January – February every year.

#### **Mode of Delivery and Assessment**

Teaching is done through a blended learning approach using the Learning Management System (LMS) and face-to-face interactions. Teaching and learning shall consist of lectures, seminars, workshops, tutorials, group work and field practice. Students are assessed using examinations, assignments, group presentations, seminars, filed report, project work and Vocational Training. The University grading system is used to grade students.



## Postgraduate Programmes

The School also runs the following postgraduate programmes: Master of Philosophy (Applied Epidemiology; and Master of Public Health (MPH) in a number of tracks including General; Epidemiology and Disease Control; Nutrition, Population and Behavioural Sciences; Monitoring and Evaluation; and Health Policy, Planning and Management.

In addition, a new Doctor of Philosophy (PhD) in Public Health has been introduced to our portfolio of postgraduate programmes. Entry criteria for all our postgraduate programmes are available in the Master's and PhD handbooks.

## **BACHELOR OF PUBLIC HEALTH (BPH) PROGRAMME**

#### Year One Semester One

real One Semester One				
COURSE CODE	COURSE TITLE	CREDITS		
UHAS 110	Quantitative Literacy	2		
UHAS 105	Information Literacy	2		
UHAS 107	Academic and Communicative Skills 1	2		
SCPH 101	Introduction to Public Health	3		
SBBS 117	Biology	2		
SCPH 105	Introduction to Social Science in Public Health	2		
SCPH 107	Introduction to Public Health Nutrition	2		
SCPH 109	Health and Wellbeing	2		
SBBS 112	Physics	3		
	Total Credits	20		

### **Year One Semester Two**

COURSE CODE	COURSE TITLE	CREDITS
UHAS 203	Medical Sociology	2
UHAS 118	Community Entry and Organization	3
UHAS 124	Medical Terminology	3
UHAS 116	Academic and Communicative Skills II	3
UHAS 122	Introduction to Ghanaian & African Studies	3
SCPH 104	Basic Hygiene and Sanitation Education	3
SCPH 106	Introduction to Community Mental Health	2
SCPH 309	Primary Health Care	2
	Total Credits	21

## **Vacation Semester Year One**

CODE	COURSE TITLE	HOUR	HOURS/CREDIT		
		T P C	С		
SCPH 200	Vocational Training in Public Health I	0	0	4	

#### Year Two Semester One

COURSE CODE	COURSE TITLE	CREDITS
UHAS 201	Health Care System in Ghana	2
SAHS 203	Health Law and Ethics	2
SBBS 219	Human Anatomy and Physiology I	3
SBBS 214	Biochemistry	2
SCPH 321	Public Health Seminar	2
SCPH 203	Introduction to Psychology	2
UHAS 203	Medical Sociology	2
SCPH 201	Research Methods I	2
SCPH 305	Principles of Disease Control	3
SCPH 214	Public Health Laboratory	2
	Total Credits	22

## **Year Two Semester Two**

COURSE CODE	COURSE TITLE	CREDITS
SCPH 202	Basic Principles of Environmental Health	2
SCPH 204	Principles and Methods of Epidemiology	2
SCPH 206	Medical anthropology: Cultural Foundation for Health and Illness	2
SBBS 217	Microbiology	3
SCPH 214	Internet and web Technology Application for Healthcare	2
SCPH 416	Public Health Entomology	2
SCPH 218	First Aid	2
SBBS 222	Human Anatomy and Physiology II	3
SAHS 206	General Pathology	3
SCPH 311	Environmental Health and Sanitation	2
	Total Credits	21

### **Vacation Semester Term Year Two**

CODE	COURSE TITLE	HOURS/CREDIT		
		T P (	С	
SCPH 300	Vocational Training in Public Health II	0	0	4

## BACHELOR OF PUBLIC HEALTH (BPH) PROGRAMME

## **Year Three Semester One**

COURSE	COURSE TITLE	CREDITS
SCPH 301	Child Survival Programme: Expanded Programme on Immunization	2
SCPH 317	Communicable Disease Control	2
SCPH 307	Public Health Nutrition	2
SCPH 319	Reproductive and Child Health	2
SCPH 201	Research Methods II	2
SCPH 313	Monitoring and Evaluation of Health Programmes	2
SCPH 312	Fundamentals of Health Economics  Biostatistics for Public Health	2
SCPH 427	Biostatistics for Public Health	3
Total	ntrol Electives (Choose at most 2)	17
	, ,	_
SCPH 331	Managing data sets in Disease Control	2
SCPH 329	Neglected Tropical Diseases	2
SCPH 383	Epidemiologic Methods I (Compulsory)	2
SCPH 333	Non-communicable Disease	2
	ntal Health Electives (Choose at most 2)	
SCPH 355	Environmental Quality and Sanitary Inspection	2
SCPH 357	Municipal Sanitary Services and Amenities	2
SCPH 359	Food Safety and Hygiene	2
Health Infor	mation Electives (Choose at most 2)	
SCPH381	Introduction to Population and Health	2
SCPH 383	Epidemiologic Methods I	2
SCPH 385	Health Data Management	2
Public Heal	th Nutrition Elective (Choose at most 2)	
SCPH 389	Physical Growth and Development	2
SCPH 391	Assessment of Nutritional Status	2
SCPH 393	Diet and Disease	2
Health Pror	notion Electives (Choose at most 2 courses)	
SCPH 395	Foundations of Health Promotion	2
SCPH 397	Health Communications Theory and Practice	2
SCPH 325	Concepts in Health Promotion Planning	2
SCPH 327	Planning and Organization of Health Promotion	2
SCPH 341	HIV and AIDS Awareness Promotion	2
SCPH398	Contemporary Issues in Health Promotion	3
Mental Hea	th Electives (Choose at most 2 courses)	
SCPH 361	History and Concepts of Mental Health & Mental Illness	3
SCPH 363	Psychopathology I	3
SCPH 319	Equipping for Mental Health Practice and Clinical Service Delivery	3
SCPH 321	Assessment in Mental Health Practice	3

## **Year Three Semester One**

COURSE CODE	COURSE TITLE		CREDI <sup>*</sup>	rs
			2	· ·
SCPH 315 SCPH 417	Research Methods III Public Health Ethics			
SCPH 316	School Health Services I		2	
SCPH 318	Introduction to Occupational Health and Safety		2	
SCPH 320 SCPH 322	Public Health Seminar II  Management and Leadership of Health Services		2 2	
SCPH 322	Health Management Information Systems		2	
SCPH 326	Emergency Preparedness and Disaster Management		3	
30111320	TOTAL		17	
Disease Control El	ectives (Choose at most 2)		- 17	
SCPH 342	Control of Emerging and Re-emerging Diseases		2	
SCPH 344	Integrated Disease Surveillance and Response		2	
SCPH 382	Geographic Information Systems I		2	
	th Electives (Choose at most 2)			
SCPH 372	Water Supply and Treatment		2	
SCPH 374	Solid Waste Management		2	
SCPH 376	Pest and Vector Control		2	
Health Information I	Electives (Choose at most 2)	U .		
SCPH 378	System Analysis and Design		2	
SCPH 382	Geographic Information Systems I		2	
SCPH 384	Data Analysis and Presentation (HMIS) I			
Public Health Nutriti	on Elective (Choose at most 2)			
SCPH 386	Assessment of Nutritional Status of a Community		2	
SCPH 388	Applied Nutrition		2	
SCPH 390	Effective Education for Nutrition in Action (ENACT)		2	
SCPH 392	Nutritional Surveillance		2	
Health Promotion E	Electives (Choose at most 2 courses)			
SCPH 394	Behaviour Change Communication		2	
SCPH 396	Mass Communication in Health Education and Public Health		2	
SCPH 398	Contemporary Issues in Health Promotion		2	
SCPH 332	Diversity and Difference in Health promotion		2	
SCPH 334	Social Determinants of Health		2	
Mental Health Elec	tives (Choose at most 2 courses)			
SCPH362	Economic & Psychosocial Determinants of Mental Health		3	
SCPH366	Planning & Integrating Mental Health into Health Systems in Ghana		3	
SCPH 352	Substance Abuse and Addiction: Individual, Family, and Commu Wellbeing	nity 3		
CODE	COURSE TITLE	HOUF	RS/CREDIT	
			Р	С
SCPH 400	Vocational Training in Public Health III	0	0	4

## BACHELOR OF PUBLIC HEALTH (BPH) PROGRAMME

## Year Four Semester One

Tourit	our definester one	
COURSE CODE	COURSE TITLE	CREDITS
SCPH 405	Introduction to Gender and Health Care	2
SCPH 413	Scientific Communication and Research	3
SCPH 314	Fundamentals of Public Health Surveillance	2
SCPH 419	Introduction to Public Health Policy	2
		9
Disease Control Ele	ectives (Choose at most 4)	
SCPH 427	Zoonotic Diseases	2
SCPH 429	Database Management	2
SCPH 431	Public Health Surveillance of Chronic Diseases	2
SCPH 433	Emergency Preparedness and Outbreak Investigation	3
SCPH 443	Geographic Information Systems II	2
SCPH 441	Introduction to Field Epidemiology	3
Environmental Hea	Ith Electives (Choose at most 5)	
SCPH 451	Domestic and Industrial Waste Water Disposal	2
SCPH 453	Health Aspects of Housing	2
SCPH 455	Gender and Environmental Health Care	2
SCPH 457	Public Health Legislation, Regulation and Enforcement	2
SCPH 461	Human Excreta and Sewage Disposal	2
Health Information	Electives (Choose at most 4)	
SCPH 429	Database Management	3
SCPH 441	Introduction to Field Epidemiology	3
SCPH 443	Geographic Information Systems II	2
SCPH 445	Clinical Data Classification and Coding I	3
SCPH 447	Electronic Health and Data Systems	2
Public Health Nutri	ition Elective (Choose at most 4)	
SCPH 459	Communication for Nutrition and Healthy Lifestyle	3
SCPH 463	Epidemiologic Perspectives on Nutrition and Chronic Disease	2
SCPH 465	School Feeding Programmes	2
SCPH 467	Food Safety and Hygiene	2
SCPH 469	Food and Nutrition Policy	2
SCPH 485	Nutrition Transition in Ghana	2
Health Promotion	Electives (Choose at most 5 courses)	
SCPH 473	Intervention Strategies for Health Promotion	2
SCPH 475	Health Promotion Needs Assessment and Planning	2
SCPH 477	Health Psychology/Psychological Influence on Health	2
SCPH 479	School Based Nutrition Education	2
SCPH 483	Adolescent Health: Social Behavioural Perspective	2
Mental Health Ele	ectives (Choose at most 4 courses)	
SCPH 491	Psychopathology II	3
SCPH 493	Forensic, Legal, Human Rights, & Ethical Issues in Mental Health	3
SCPH 427	Introduction to Principles, Concepts, and Applied Behaviour Analysis	3
SCPH 463	Psychopharmacology	3
SCPH 495		3
JUF TI 490	Population, Community, & Workplace Mental Health	3

## **Year Four Semester Two**

real Four Semester Two			
COURSE CODE	COURSE TITLE	CREDITS	
SCPH 402	Health Promotion and Education	3	
SCPH 412	Project Work	6	
SCPH 462	Public Health Programme Planning and Evaluation	2	
SCPH 492	Reproductive Health in Developing Countries	3	
SCPH 494	Mental Health as a Public Health Issue	2	
	Total	16	
Disease Control El	ectives (Choose at most 3)		
SCPH 426	Health Promotion and Disease Prevention	2	
SCPH 428	International Health Regulations	2	
SCPH 432	Global Health Security	2	
Environmental He	alth Electives (Choose at most 3)		
SCPH 428	International Health Regulation	2	
SCPH 432	Global Health Security	2	
SCPH 446	Environmental Health Promotion and Education	2	
SCPH 448	Institutional Development and Sector Management	2	
Health Information	n Electives (Choose at most 2)		
SCPH 456	Information Technology Application in Health Management II	3	
SCPH 468	Clinical Data Classification and Coding II	3	
Public Health Nuti	ition Elective (Choose at most 3)		
SCPH 474	Nutritional Rehabilitation	2	
SCPH 476	Food Laws and Regulations	2	
SCPH 478	Nutrition Seminar	2	
Health Promotion E	Electives (Choose at most 5 courses)		
SCPH 426	Health Promotion and Disease Prevention	2	
SCPH 486	Change Interventions for Chronic Disease	2	
SCPH 488	Rights for the Health of Women and Children	2	
Mental Health Elec	tives (Choose at most 4 courses)		
BSPH 496	Mental Illness: Management, Rehabilitation & Quality of Care	3	
BSPH 498	Cultural Beliefs, Spirituality & Mental Illness	3	
BSPH 428	Psychotherapy for Mental Health Workers	3	

## **SCHOOL OF SPORTS AND EXERCISE MEDICINE**



## SCHOOL OF SPORTS AND EXERCISE MEDICINE

Sport has a role to play in development and improving health. It is beneficial to physical activity and mental health and improves national public health. By fighting against sedentary lifestyles, physical activity also reduces the risk of chronic debilitating cardiovascular and respiratory diseases, cancer, diabetes etc. and the leading causes of death, according to the World Health Organization (WHO).

WHO estimates that, except for sub-Saharan Africa, chronic diseases are now the leading causes of death in the world and cites four non-communicable diseases that make the largest contribution to mortality in low-and-middle-income countries, namely: cardiovascular disease, cancer, chronic respiratory disease and diabetes.

The health benefit of sport and physical activities cannot be overemphasized. Research interest in physical activity and healthful living can be traced to the 1950s; however, it was not until the 1980s and 1990s that scientific pieces of evidence on the potency of sports and physical activities on sustainable health promotion were confirmed. Engagement in programmed physical activities has been isolated as a factor in the prevention of several chronic diseases and health status,

including cardiovascular disease, diabetes, cancer, hypertension, obesity, depression and osteoporosis.

SSEM is currently running one department:

Department of Sports and Exercise Medical Sciences

## **Philosophy**

In line with the current trends in the fields of sports, the School seeks to provide competitive and attractive programmes that are relevant to the Sports and Exercise Medicine delivery needs of the country. The Bachelor of Sports and Exercise Medical Sciences programme is therefore designed to produce BSEMS practitioners who can apply the science and art in the field and laboratory research settings.

## **BACHELOR OF SPORTS AND EXERCISE MEDICAL SCIENCES**

### Year One Semester One

Course code	Course Title	Theory Credit	Theory Credit Practical	Total
Course code	Course Tille		Credit	Credit
UHAS 107	Academic and Communication Skills 1	2	0	2
UHAS 105	Information Literacy	0	1	1
UHAS 110	Quantitative Literacy	2	0	2
UHAS 165	French for Communication I	2	0	2
SBBS 111	Chemistry	2	0	2
SBBS 113	Human Anatomy I	2	1	3
SBBS 115	Human Physiology I	2	0	2
SEMS 101	History and Philosophy of Sport and Exercise	2	0	2
SEMS 103	Biomechanics for Sport and Exercise I	2	0	2
SEMS 105	Fundamentals of Sport and Exercise Medicine	2	0	2
Total	<del>'</del>	18	2	20

#### Year One Semester Two

Course Code	Course Title	Theory Credit	Theory Credit Practical	Total
Course Code	ourse fine		Credit	Credit
UHAS 106	Medical Terminology	1	0	1
UHAS 116	Academic and Communication Skills II	2	0	2
UHAS 122	Introduction to Ghanaian & African Studies	2	0	2
UHAS 166	French for communication II	2	0	2
SBBS 104	Human Anatomy II	2	1	3
SBBS 106	Human Physiology II	2	0	2
SAHS 102	Human Growth and Development I	2	0	2
SEMS 102	Biomechanics for Sport and Exercise II	2	1	3
SEMS 104	Fundamentals of Sport and Exercise Psychology	3	0	3
Total	•	18	2	20

### **Vacation Semester Year One**

Course Code	Course Title	Credits
SEMS 200	Professional Practice Placement I	8

### **Year Two Semester One**

Course code Course Titl	Course Title	Theory	Practical	Total
Course code	Course Title	Credit	Credit	Credit
UHAS 201	Health Care Systems in Ghana	2	0	2
UHAS 203	Medical Sociology	2	0	2
SAHS 203	Health Law & Ethics	2	0	2
SAHS 205	Human Growth and Development II	2	0	2
SEMS 201	Biochemistry for Sport and Exercise Science	3	0	3
SEMS 203	Electrophysics in Sport and Exercise	2	0	2
SEMS 205	Exercise Physiology	2	0	2
SEMS 207	Sport and Exercise Nutrition	3	0	3
SEMS 209	Concepts of Sport Rehabilitation	2	0	2
Total		20	0	20

#### Year Two Semester Two

Course Code	Course Title	Theory Credit	Practical Credit	Total Credit
SBBS 218	Biostatistics	2	0	2
SAHS 206	General Pathology	3	0	3
BDTS 216	Clinical Reasoning and Decision Making	3	0	3
SEMS 202	Physical Activity in Health Disease	3	0	3
SEMS 204	Physical Activity Epidemiology	2	1	3
SEMS 206	Occupational Health and Safety	2	1	3
SEMS 208	Physical Fitness	2	1	3
Total		17	3	20

## **Vacation Semester Year Two**

Course Code	Course Title	Credits
SEMS 300	Professional Practice Placement II	8

## BACHELOR OF SPORTS AND EXERCISE MEDICAL SCIENCES

### **Year Three Semester One**

Course code	Course Title	Theory Credit	Practical Credit	Total Credit
SAHS 305	Research Methods	2	1	3
SEMS 301	Professional Ethics and Sports Law	2	0	2
SEMS 303	Anatomy of Sports Injuries I	3	0	3
SEMS 305	Nutrition in Injury and Recovery	3	0	3
SEMS 307	Sport Performance Measurement and Instrumentation	3	0	3
SEMS 309	Sport Business Management	3	0	3
SEMS 311 Drugs in Sport and Exercise		3	0	3
Total		19	1	20

## **Year Three Semester Two**

Course Code	Course Title	Theory Credit	Practical Credit	Total Credit
SEMS 302	Sport Facilities and Equipment Management	3	0	3
SEMS 304	Nutrition and Sport Performance	3	0	3
SEMS 306	Anatomy of Sport Injuries II	3	0	3
SEMS 308	Exercise Testing I	0	3	3
SEMS 310	Pharmacology in Sport and Exercise	3	0	3
SEMS 312	Pathokinesiology	2	0	2
SEMS 314	Entrepreneurship in Sport and Exercise Medicine	2	0	2
Total		16	3	19

#### **Vacation Semester Year Three**

Course Code	Course Title	Credit
SEMS 400	Professional Practice Placement III	8

### Year Four Semester One

Course code	Course Title	Theory Credit	Practical Credit	Total Credit
SAHS 403	Applied Health Services Management	2	0	2
SEMS 401	Applied Sport Psychology	3	0	3
SEMS 403	Environment and Physical Activity	3	0	3
SEMS 405	Lifestyle Conditions Management	3	0	3
SEMS 407	Contemporary Practice in Sport and Exercise I	1	1	2
SEMS 409	Exercise Testing II	0	3	3
SEMS 410	Research work	0	0	0
SEMS 411	Clinical Sports Injuries I	1	1	2
Total		13	5	18

#### **Year Four Semester Two**

Course Code	Course Title	Theory Credit	Practical Credit	Total Credit
SEMS 402	Human Performance Management	3	0	3
SEMS 404	Pitch-side Emergency Care	1	2	3
SEMS 406	Adapted Physical Activity	2	1	3
SEMS 408	Contemporary Practice in Sport and Exercise II	1	1	2
SEMS 410	Research work	0	6	6
SEMS 412	Clinical Sports Injuries II	1	1	2
Total		8	11	19



## **INSTITUTE OF TRADITIONAL AND ALTERNATIVE MEDICINE (ITAM)**

Established in 2019, the Institute of Traditional and Alternative Medicine (ITAM) at the University of Health and Allied Sciences (UHAS) is Ghana's premier academic and research institute dedicated to advancing the integration of Traditional, Complementary, and Alternative Medicine (TCAM) into mainstream healthcare systems. ITAM's vision is to harness traditional knowledge through scientific research, innovation, and community engagement to support universal health coverage and national development.

ITAM operates through six academic and research departments:

- 1. Traditional Medicine
- 2. Complementary & Alternative Medicine
- 3. Natural Products Sourcing
- 4. Education and Advocacy
- 5. Clinical Department
- 6. Drug Production Department

In 2024, ITAM launched the Natural Products Laboratory (NatPro Lab), a state-of-the-art facility designed to conduct analytical testing, product formulation, toxicology, and quality assurance of herbal medicines. The lab supports the registration of products with Ghana's FDA and fosters innovation

through capacity building, research, and public-private collaboration.

Academic programs we intend to offer include:

- A 6-year Professional programme in Traditional and Integrated Medicine (TIM)
- MPhil and PhD programmes in Integrated Medicine and Therapeutics
- Annual training for Traditional Medicine Practitioners (TMPs) in product standardization, regulatory compliance, and GMP

ITAM collaborates with key stakeholders including the Food and Drugs Authority (FDA), World Health Organization (WHO), Ghana Federation of Traditional Medicine Practitioners Associations (GHAFTRAM), Traditional Medicine Directorate (Ministry of Health), Traditional Medicine Practice Council, and international partners to promote innovation, entrepreneurship, and evidence-based use of herbal medicine in Ghana and the sub-region.

## INSTITUTE OF HEALTH RESEARCH

The university's Institute of Health Research (UHAS-IHR) was established in 2016 and became operational in January, 2017 to focus primarily on multidisciplinary research and provision of extension services. The institute conducts research into health problems of Public Health importance in Ghana using multidisciplinary approaches. Research at the Institute of Health Research is conducted through four research centres namely; Centre for Health Policy and Implementation Research, Centre for Neglected Tropical Diseases Research, Centre for Non-Communicable Diseases Research, Centre for Malaria Research. The Institute also has a Research Operations Office (ROO).

The University of Health and Allied Sciences Research Operations Office (UHAS-ROO) supports faculty, staff and students as they develop proposals, conduct research and develop plans for stimulating research growth and research career development. The Research Operations Office (ROO) provides research administrative support including grants management, ethics, intellectual property and research uptake. We provide support and advice on funding opportunities, funder's terms and conditions, costing, submissions, contracting, financial reporting and audits.

## **Ethical Review and Approval**

All students are required to conduct research and submit their dissertations/thesis in the final year of their studies. In accordance with the University's research ethics policy, all students conducting research are required to obtain ethical clearance before conducting your research. The Research Operations Office, Institute of Health Research has oversight over the ethical review and approval of students' research. It is unethical to commence your research without ethical clearance. Disciplinary actions will be taken against students who commence data collection without receiving ethical clearance for their research as stipulated in the university's research ethics policy.

### **Undergraduate Research Ethical Approval:**

Ethical review and approval for undergraduate student proposals is done by the School's Research Ethics Committee (SREC). Students are required to submit their proposals approved by their supervisors, adhering to the SREC's guidelines. For timely review and approval, students are advised to start writing their research proposals after the 2<sup>nd</sup> semester examinations.

### **Research Internships**

The Institute of Health Research Offers opportunities to high-performing students who have interest in research to intern at any of the four centres of the Institute. This opportunity is mainly available to graduate students, but exceptional undergraduate students can be given the opportunity after their first degree.

For additional information or to report incidence of research misconduct, you may contact the Research Operations Office at <a href="mailto:roo@uhas.edu.gh">roo@uhas.edu.gh</a>



## 6.0 REQUIREMENTS AND REGULATIONS FOR OBTAINING A BACHELOR'S DEGREE

#### **6.1 ACADEMIC PROGRAMMES**

- 6.1.1 The University's academic programmes are arranged in modules. Under the modular course structure, the University's academic calendar has been organised into a semester system, and instruction takes the form of courses evaluated in terms of credits. Units of courses are examinable at the end of every semester and, if passed, a student shall earn credit(s) for the units. The courses are coded and numbered in progressive order of difficulty, or in levels of academic progression.
- 6.1.2 a) Each School shall provide detailed information about the structure of courses leading to the award of Bachelor's degrees. b) It is the responsibility of each student registered at the University of Health and Allied Sciences to familiarise himself or herself with the specific requirements of the Bachelor's degree which the student plans to pursue, as well as the rules, regulations and policies of the University and of the School or Department concerned.
- 6.1.3 Each student is responsible for ensuring that the courses in which registration is effected, satisfy the programme requirements of the

- particular Bachelor's degree sought; advice and counselling for all who need assistance is freely available.
- 6.1.4 It is also understood that every student, by the act of registering, agrees to abide by all rules, regulations and policies of the University of Health and Allied Sciences and of the Department or School in which that student is registered.
- 6.1.5 Each student is expected to be familiar with the General Information outlined in this Handbook as well as the information pertaining to the Department or School in which he or she is enrolled. Students shall therefore be held liable for any lapses. When in doubt, students may consult their Deans or Heads of Department in writing with a copy to the Registrar asking that advice be given in writing.
- 6.1.6. The University reserves the right to conduct academic work (especially examinations) on any particular day of the week.
- 6.1.7. Except with the express written approval of the Vice-Chancellor, no student is permitted to register for two programmes at the same time either within or outside the University. The sanction for such an offence shall be the cancellation of the University registration or loss of studentship.

- 6.1.8 Exemption from any of these General Regulations may be granted only by the express permission of the Academic Board on the recommendation of the appropriate School Board.
- 6.1.9 Senior High School candidates shall be admitted into Level 100 (First Year) of the four-year Bachelor's Degree Programme.
- 6.1.10 Candidates on transfer to UHAS from another University: A candidate must have been formally admitted as a regular student to a Bachelor's degree course in a recognised university and made satisfactory progress over not less than one academic year. Local transfers are not usually encouraged. Transcripts of academic records must be made available to the Admissions Board.
- 6.1.11 Visiting/Occasional/Foreign Students: The University admits other students for varying durations in the Bachelor's degree programme, as Visiting, Occasional or Foreign students.

#### **6.2 ADMISSIONS**

- 6.2.1 Admissions Board:
- 6.2.2 The Admissions Board shall be presented with a list of all candidates who satisfy the admission requirements for the Board to decide which candidates may be offered

- admission and to which programme.
- 6.2.3 Candidates who do not satisfy the admission requirements are not eligible for admission and shall not be considered by the Admissions Board.
- 6.2.4 The University reserves the right to ask a candidate who accepts an offer of admission while not satisfying the admission requirements to withdraw from the University, notwithstanding progress made in the programme.

#### 6.3 COURSE OF STUDY:

A candidate who is admitted to a degree programme shall follow the approved programme of study over the prescribed period. No change of course is allowed without the approval of the Dean of School. A student may not graduate if he/she is found not to have followed the courses assigned to him/her.

#### 6.4 ACADEMIC SESSION

The Academic Session shall comprise two semesters and a vocational training/community service period as follows:

First Semester: August – December Second Semester: January – May

Vocational Training/Community Service Period: June – July

#### 6.5 STRUCTURE OF SEMESTER

A semester shall normally be a minimum of 17 weeks duration and shall be structured as follows: one (1) week of Registration; thirteen (13) weeks of Teaching (minimum); one (1) week of Revision and two (2) weeks of Examinations.

#### **6.6 ACADEMIC ADVISOR**

In each department, all students shall be assigned academic advisors who shall provide counsel on course offerings.

#### **6.7 REGISTRATION**

For a student to obtain credit in any course, he or she must be admitted into the department, and must be properly registered for that course during the official registration period at the beginning of each semester. The student may plan his or her courses in consultation with his or her academic advisor. Choice of electives must be consistent with the teaching and examination timetables. A specified period for registration shall be set aside beyond which no registration shall be allowed. A student who fails to register during the specified registration period shall forfeit his or her right to register for the semester.

#### **6.8 DURATION OF STUDY PROGRAMMES**

6.8.1 The minimum period for completion of the Bachelor's Degree programmes shall be eight

(8) semesters; and the maximum period shall be twelve (12) semesters for Level 100 entrants. For students entering at Level 200, the minimum shall be six (6) semesters and the maximum shall be ten (10) semesters. For students entering at Level 300, the minimum period for completion shall be four (4) semesters, and the maximum shall be eight (8) semesters. Minimum and maximum periods for completion of programmes are presented in a tabular form below:

ENTRY LEVEL	MINIMUN PERIOD	MAXIMUM PERIOD
Level 100	8	12
Level 200	6	10
Level 300	4	8

- 6.8.2 These minimum and maximum periods are calculated from the date of first registration.
- 6.8.3 A student who seeks re-admission beyond the minimum period shall be required to pay appropriate pro-rated fees as determined by the University.
- 6.8.4 Under exceptional circumstances, a student who is unable to complete his or her programme within the maximum period

- specified, may be allowed up to four (4) additional semesters to complete the programme on feepaying basis.
- 6.8.5 A student who is unable to complete his or her programme within the permissible maximum period allowed shall lose all credits accumulated, and his/her studentship shall be cancelled. Such a student may, however, be allowed to re-apply for admission into the University.

#### 6.9 INTERRUPTION OF STUDY PROGRAMME

- 6.9.1 Subject to 6.9.4, a student in good standing may interrupt his or her study programme for two continuous semesters only, provided that the maximum period allowable for the completion of the programme is not exceeded.
- 6.9.2 A student who wishes to plan a suspension/deferment of his or her study programme for any period of time while remaining in good standing does so subject to the approval of the relevant Dean of School. The student shall apply in writing to the Registrar through the Dean, at least four (4) weeks before the commencement of the initial semester affected, stating reasons for the interruption. The decision of the Dean shall then be communicated to the Registrar, who

- in turn shall communicate same to the applicant prior to the applicant temporarily leaving the University.
- 6.9.3 With the express written permission of the Vice Chancellor, a student may be permitted to interrupt his or her studies by two additional semesters, but not exceeding four semesters in all. It is expected that the student will initiate a request for such extension, giving reasons, according to the protocol described in Section 8.9.2.
- 6.9.4 A student who interrupts his or her studies without permission beyond the allowed four (4) semesters shall be deemed to have lost all accumulated credits. Consequently, his or her studentship will have been cancelled by virtue of the unauthorised leave-taking. However, ceteris paribus, such a student may be allowed to reapply for admission into the university.
- 6.9.5 Where the grounds for interruption of studies is medical, the Medical Director/a Medical Officer of the Ho Teaching Hospital shall be required to advise the Registrar on the propriety and time period of the interruption. The Registrar shall cause the Medical Director/a Medical Officer to investigate any medical report reaching his/her office from any health delivery facility outside the Ho Teaching

Hospital and to advise accordingly.

6.9.6 Any student who does not go through the approved procedures before interrupting his or her studies, or who leaves the University without receiving the Registrar's written permission as described in 6.9.2, shall be deemed thereby to have abandoned his or her studentship. Subsequently, the Registrar shall cause the name of such a student to be removed from the Student Roll.

#### **6.10 COURSE CREDIT**

One (1) course credit shall be defined as follows: One-hour lecture, and one-hour tutorial, or one practical session (of two or three hours), or six hours of field work per week for a semester.

#### **6.11 CODING AND NUMBERING OF COURSES**

All degree courses shall have letter and number codes beginning with four letters signifying a department or subject, followed by a three-digit number in one of the following ranges:

LEVEL	COURSE	RANGE
Level 100	í.	100199
Level 200	u	200299
Level 300	и	300-399
Level 400	ű	400499

## 6.12 MINIMUM AND MAXIMUM WORKLOAD PER SEMESTER

6.12.1 A student shall be required to carry a minimum workload of eighteen (18) credits per semester and a maximum of twenty-one (21) credits, and twenty-three (23) with written permission from the Pro-Vice Chancellor.

6.12.2 Any exception to the limits placed upon credit load as described in 6.12.1 shall be particular and one-off, requiring prior written approval of the Pro-Vice Chancellor. A student must give reasons for requesting such an exception and must apply for it in writing to the Pro-Vice Chancellor through the dean of the school.

# 6.13 STUDY PROGRAMME FOR BACHELOR'S DEGREE

The Total Study Programme (TSP) for the Bachelor's degree shall comprise:

- i. General University requirements
- ii. School Requirements (where applicable)
- iii. Core Courses i.e. Major Departmental Requirements
- iv. Prescribed Electives (to be defined by Major Department)
- v. Electives i.e. of student's own choosing

#### 6.14 UNIVERSITY REQUIRED COURSES

These shall count toward the award of a degree in the four-year degree programme. All must be taken and passed with a grade 'D' or better.

COURSE CODE	COURSE TITLE	TARGET GROUP
UHAS 105	Information Literacy	All Students
UHAS 107	Academic & Communicative Skills	All Students
UHAS 110	Quantitative Literacy	All Students
UHAS 114	Ghanaian & African Studies	All Students
UHAS 116	Academic & Communicative Skills	All Students

#### 6.15 GRADING SYSTEM

Student performance in a course shall be graded as follows:

LETTE	GRADE M	GRADE PO	INTERPRETA
Α	8 0- 1 0 0	4	Distinction
B +	7 5- 7 9	3.5	Credit
В	7 0- 7 4	3.0	Good
C +	6 5- 6 9	2.5	Fairly Good
С	6 0- 6 4	2.0	Average
D +	5 5- 5 9	1.5	Below Averag
D	5 0- 5 4	1.0	Marginal Pass
E	4 5- 4 9	0.5	Unsatisfactory
F	0 - 4 4	0	Fail

**Note!!** \*Although 'E' is a failure grade, it may still be accepted as fulfilling a prerequisite for free-elective courses.

Any mark below 50 is a FAILURE

GRADE	INTERPRETATION	GRADE POIN
X	Fail	0
Z	Disqualification	0
I	Incomplete	0
Y	Continuing	0

6.15.1 Grade Point (GP). Each grade is assigned an equivalent grade point as indicated above. For each course completed, the number of (grade) points earned by a student is computed as the product of the number of credits for that course and the grade point equivalent of the letter grade obtained for that course.

6.15.2 Cumulative Grade Point Average (CGPA). The student's cumulative grade point average is calculated by dividing the total number of grade points obtained, up to any specified time, by the total number of credits of all courses for which the student has registered up to that time

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6.15.3 Final Grade Point Average (FGPA). The FGPA is the CGPA for all courses under consideration, calculated up to the end of a student's academic programme.

#### 6.16 DEFINITIONS OF GRADES

- 6.16.1 Pass Grades: Grades A to D constitute Pass grades.
- 6.16.2 Failure Grades: Grades E, F, X, Z constitute Failure grades.
- 6.16.3 Continuing: A grade 'Y' (for Continuing) shall be awarded at the end of a semester to any student who is taking a course that continues into the next semester.
- 6.16.4 Non-completion of Course:
  - i. A grade 'I' (for 'incomplete') shall be awarded to a student who is unable to complete a course for reasons adjudged by the Board of Examiners as satisfactory. Such a student shall be expected to complete the course the very next time the course is available.
  - ii. A grade 'X' shall be awarded to a student who is unable to complete a course.

#### 6.16.5 Disqualification:

 i. A grade 'Z' denoted "disqualification' from an examination as a result of an examination malpractice or offence, and shall be awarded

- whenever it has been established that a candidate attempted to gain an unfair advantage in an examination, be it in a principal subject or an ancillary or any other paper or assessment exercise.
- ii. A candidate awarded a grade 'Z' may be debarred from taking a University examination for a stated period, or indefinitely, or may be expelled from the University altogether.
- iii. A grade 'Z' shall be awarded in accordance with the procedures spelled out in Section 8.25.

#### 6.17 ELIGIBILITY FOR EXAMINATIONS

A student shall attend all such lectures, tutorials, seminars, practicals and undertake all other activities and assignments as are approved by the University in addition to those prescribed for the courses in the programme for which he/she has registered. Each Department shall, with the approval of the Academic Board, determine the requirements for the courses they offer. A student who does not fulfil the requirements for any course shall not be allowed to take the examination for that course. A student who is absent for a cumulative period of twenty-one (21) working days from all lectures, tutorials, practical and other activities prescribed for any course in any semester shall be deemed to have withdrawn from the

course. Such a student shall not be permitted to sit the semester examination. In the case of a core course, the student shall be deemed to have withdrawn from the entire programme.

#### **6.18 REGISTRATION FOR EXAMINATIONS**

- 6.18.1 i. Registration for a University examination shall require endorsement of the Registration List by the Head of Department to the effect that the candidate has pursued satisfactorily the approved course(s) of study in each course being offered over the prescribed period. A candidate's registration shall not be valid unless it is so endorsed.
  - ii. In the event of withholding of an endorsement, the Head of Department shall request the appropriate School Board to confirm the action taken.
  - iii. These lists shall be deemed as constituting the basis for registration for end-of-semester examinations. Correlatively, students who are duly registered for a particular course but who fail to take the end-of-semester examination which has been scheduled for the course shall be deemed to have absented themselves from that examination, and therefore a grade X shall be awarded for that particular course.
- 6.18.2 With respect to their need or wish to Add or

- Drop Elective Courses, candidates shall have up to three (3) weeks (twenty-one (21) working days) from the commencement of the semester to do so.
- 6.18.3 i. After twenty-one (21) working days of the semester, Departments shall publish lists of registered candidates in all the courses offered by the Department, for verification by students. The lists of registered candidates shall be forwarded to the Office of the Registrar before the end of the sixth week of the semester. It is the responsibility of students to check these lists and to draw the attention of the Head of Department any inconsistencies discovered at the earliest opportunity.
  - ii. In particular, it is the responsibility of each candidate to ensure that the relevant Examination Registration Lists reflect the ADD or DROP adjustments to his or her course load. Therefore, each candidate is responsible for keeping copies of all documents that may be called for as evidence of compliance with the ADD and DROP procedures described in Section 6.18.2 within the time frame allowed.

#### 6.19 END OF SEMESTER EXAMINATIONS

6.19.1 Each course, with the exception of project work involving a long essay, clinical or other

- practical work, shall normally be completed in one semester.
- 6.19.2 A final (end-of-semester) examination shall normally be required as a component of the assessment for every course. An examination schedule showing time and place of examinations for each course shall be published each semester.
- 6.19.3 Continuous assessment shall normally be required as part of every course during the semester or semesters in which the course is run. Examinations consist of Continuous Assessments and End-of-Semester Examinations. Continuous Assessments shall require several continuous assessment components to be completed. Continuous Assessment is required as part of every course during the semester in which the course is run. There shall be at least one (1) assessment examinations in a semester for theory, clinical and practical courses. Continuous Assessments shall contribute 40% whiles End-of-Semester Examinations shall contribute 60% of the total marks.
- 6.19.4 All practical courses in Levels 100 and 200 shall be assessed entirely by continuous Assessment and this shall contribute 40% whiles the End-of-Semester Examination shall

- contribute 60% of the total marks.
- 6.19.5 All clinical and practical courses after Level 200 shall be assessed by a combination of continuous assessment which shall contribute 40% whiles the End-of-Semester Examination shall contribute 60% of the total marks to the final course mark.
- 6.19.6 No exemption shall be granted from any part of Levels 300 and 400 courses and examinations.

#### **6.20 EXTERNAL EXAMINERS**

- 6.20.1 External examiners shall be required for Levels 300 and 400 clinical/practical examinations.
- 6.20.2 All external examiners shall be required to submit a written report on all aspects of the examination in which they examined.

#### 6.21 SUPPLEMENTARY EXAMINATIONS

6.21.1 (i) A student who fails to obtain a minimum mark of 50% or a minimum grade point average of 1.0 in any course thereby fails that course and shall be required by the Examiners' Board to rewrite the examination in the failed course at a Supplementary Examination to be held within four(4) weeks after the end of semester examinations or before the commencement of the next

semester.

- ii. A student who obtains at minimum a mark of 50% or a minimum grade point average of 1.0 or above in any course is said to have passed that course and thereby shall be ineligible to re-write the final examination for that passed course. The attempt to participate in a Supplementary Examination exercise in order to re-write a final examination for a passed course may be interpreted as an attempt to gain unfair advantage and may be treated as an academic offence.
- 6.21.2 A student who fails any portion of a course that has both theoretical and practical components shall be required by the Examiners Board to re-write all parts of the examination (i.e., both the practical and theory components).
- 6.21.3 (i) If a student passes the Supplementary Examination, he or she shall be awarded the actual mark earned.
  - ii. Calculation of the final grade of a course for which a candidate has re-sat a Supplementary Examination shall not include any continuous assessment marks accrued by the candidate enrolled in that course during any previous semester.
- 6.21.4 A student who fails to obtain the requisite

- pass in three (3) core courses or more after the Supplementary Examinations shall be asked to repeat at the end of the academic year and take all course in the year repeated. This rule shall, however, not apply to University required courses.
- 6.21.5 If a student repeats a course and passes its examination, he or she shall be awarded the full grade earned on that occasion. The student's transcript will show the number of occasions the candidate took the examination for that particular course and the grades earned on all such occasions.
- 6.21.6 A student shall be allowed to re-sit a failed course only upon payment of the appropriate fee.
- 6.21.7 A student with a CGPA less 1.0 at the end of each semester should be given the opportunity to write Supplementary Examination, if he/she failed less than half (1/2) of the number of courses taken in each semester (Where the number of course taken in a semester is odd, the half shall be computed on the number of courses taken minus 1)
- 6.21.8 (I) A student who repeats a level shall be required to audit all courses which he or she has already passed at that Level during

- previous semesters. Such student shall be required to take all continuous assessment examinations, but not the end-of-semester examination in those previously passed courses. A grade AUDI shall be awarded for all such course.
- ii. As per Section 6.33 below, all pass and fail course marks obtained previously by a student who has repeated an entire Level shall remain on the student's transcript.

#### 6.22 STUDENTS IN GOOD STANDING

6.22.1 A student in good standing is one whose CGPA is at least 1.0 or who has passed in at least half of the courses taken in each semester(Where the number of course taken in each semester is odd, the half shall be computed on the number of courses taken plus 1).

#### SUPPLEMENTARY EXAMINATION

- 6.22.4 A student with a CGPA of at least 1.0 should be given the opportunity to write Supplementary Examination, irrespective of the number of failed courses in an academic year.
- 6.22.6 A repeated student shall be asked to withdraw if he/she qualifies to repeat the same academic level for the second consecutive time.

#### EFFECT OF REPEATING

6.22.7 Repeated students shall be required to register, read and partake in all Interim Assessment(s) and write End-of-Semester Examinations in all the courses at the repeated level. Such a student shall be treated as those taking the courses at the level for the first time in the calculation of their C/GPA.

#### SCHOOL FEES OF A REPEATED STUDENT

6.22.8 A repeated students shall pay 100% of all required fees for the academic year.

#### WITHDRAWAL

- 6.22.9 A student shall be withdrawn if he/she is not in good standing after a completed academic year that he/she has repeated.
- 6.22.10 A student who is not in Good Standing after four (4) examination sittings (attempts including supplementary examinations) shall not be allowed to re-sit any further examination and shall be asked to withdraw.
- 6.22.11 A student shall be withdrawn if he/she has not completed his/her programme during the allocated maximum number of semesters.
- 6.22.12 All level 300 students should identify and summit their final year dissertation topics to their respective schools at the end of the first

- semester of their third year.
- 6.22.13 A student who fails any of the University Required Courses should have up to two semesters after completing a 2-year top-up programme to pass the said courses, whiles those who study for 4 years should have up to four semesters.
- 6.22.14 Regulation for Withdrawal

A student who does not qualify to progress on the basis of the above shall be directed by the Registrar to withdraw from the University.

#### 6.23 DEFERMENT OF EXAMINATION

6.23.1 On grounds of ill-health: A student who has satisfied all the requirements for taking examinations as prescribed in Section 6.17 but is unable to sit for the main (end-ofsemester) examination on grounds of illhealth, upon on application in writing to the Registrar together with exhibition of a Medical Certificate issued by the, the Medical Director/a Medical Officer of the a Public or Accredited Health Facility, shall be allowed to defer the semester examination and take the examination at the next offering. Subsequent applications for deferment on grounds of ill health shall be subject to a Medical Certificate issued by a properly constituted Medical Board.

- 6.23.2 On grounds other than ill-health: In cases of requests for deferment on grounds other than ill-health, the appropriate *Head of Department/*Dean shall invite the applicant for an interview and advise the University accordingly. It shall be the student's responsibility to satisfy the University beyond reasonable doubt why he or she wishes to defer the examinations and it shall be determined by the University whether these reasons warrant an authorized deferral.
- In all cases of requests for deferment of examinations, the applicant(s) shall obtain written responses from the Registrar before leaving the University in good standing.

#### 6.24 DECLARATION OF RESULTS

The Registrar shall normally publish results of final examinations taken at the end of each semester before the commencement of the next semester.

A result slip indicating the student's performance on examinations may be accessed under ordinary conditions through the Students portal on the University's website <a href="https://www.uhas.edu.gh">www.uhas.edu.gh</a>

# 6.25 ELIGIBILITY FOR THE BACHELOR'S DEGREE

A Bachelor's degree appropriately designated shall be awarded to a candidate who has been properly admitted to the University and who has followed the approved courses of study over the prescribed period, and has satisfied the following conditions:

- i. University requirements:
  - a) Evidence of regular enrolment in the degree programme
  - b) Discharge of all obligations owed to the University
  - c) 'Pass' grades obtained in all University Required Courses
  - d) Satisfactory performances in the appropriate University examinations.
- ii. School and Departmental requirements: Satisfactory discharge of such requirements as may be prescribed for the degree.

# 6.2 6 REQUIREMENTS FOR BACHELOR'S DEGREE GRADUATION

A student shall be deemed to have satisfied the requirements for graduation if the student has:

 i. fulfilled all General University and Departmental/School requirements  ii. accumulated the minimum number of credits required by the Department/School, including core and prescribed electives.

#### 6.27 EXAMINERS' BOARD

6.27.1 An Examiners' Board chaired by the Dean shall convene for the Main and Supplementary Examinations at all Levels.

The Board is responsible for determining the results of University Examinations in accordance with the Regulations passed by the Academic Board. The quorum of Examiners Board shall be one half of the members of the Board.

- 6.27.1. 2 The Examiners' Board for each School shall comprise the following:
  - i. Dean of relevant School Chairman
  - ii. Heads of relevant Departments
  - iii. External Examiners if present
    While retaining the final word, the Examiners
    Board shall give due right to the views of the
    External Examiner
  - iv. Internal Examiners for various courses
  - v. Assistant Registrar, Academic Affairs Directorate (in attendance)
  - vi. Examination/Registrations Officer

- vii. The School Officer (in attendance) Secretary
- 6.27.3 The Examiners' Board shall receive, consider, and determine the results of the examinations of the relevant School at all Levels.
- 6.27.4 Each Examiners' Board shall be required to make appropriate recommendations concerning each candidate based upon his or her performance, and also upon any aspect of the examinations that the Board deems fit.
- 6.27.5 The decisions and recommendations of each Examiners' Board shall be subject to the approval of the University Academic Board.

#### 6.28 AWARD OF DEGREES

- 6.26.1 All end-of-semester examination results from Level 100, including University and School required courses and prescribed electives, shall be taken into account in the computation of the Final Grade Point Averages (FGPA).
- 6.26.2 The GPAs from Levels 100 to 400 shall have equal weighting.
- 6.26.3 In the determination of the FGPA, only pass grades shall be used.

6.28.4 All degrees awarded by the University are professional qualifications and shall therefore not be classified. However, a student who obtains a FGPA of 3.75 – 4.0 or 3.25 – 3.74 shall be awarded Distinction or Credit respectively. The qualification shall appear on the Certificate.

#### 6.29 CONFIRMATION OF AWARD OF DEGREE

A list of candidates who are deemed eligible as in Sections 6.23 and 6.24 shall be laid before the Academic Board for approval. No award shall be conferred unless the Academic Board is satisfied that the candidate has met all the conditions for the award of a degree.

#### 6.30 PRESENTATION OF AWARDS

Following confirmation of an award of a degree as in Section 6.29, the candidate shall be entitled to be awarded the appropriate Bachelor's degree under the seal of the University at a Congregation of the University assembled for that purpose. The degree shall indicate the programme offered.

#### 6.31 CANCELLATION OF AWARD

Notwithstanding previous confirmation of an award of a degree as in Section 6.29 and presentation of a certificate as in Section 6.30, the Academic Board may at any time cancel an award, even with retrospective effect, if it becomes known that:

- i. the candidate had entered the University with false qualifications; or
- ii. the candidate had impersonated someone else; or
- iii. the candidate had been guilty of an examination malpractice for which the grade would have been awarded; or
- iv. other reasons emerge that would have led to the withholding of conferment of the award in the first place. In any such event, the decision of the Academic Board shall be published on the University Notice Board and the candidate notified. Such cancellation and the reasons for it shall be entered on the candidate's transcript.

#### **6.32 DATING OF BACHELOR'S DEGREE**

The Bachelor's degree of the University of Health and Allied Sciences shall be dated with reference to the day on which the degree is conferred.

However, in the case of students who face disciplinary action, the dating of the certificate shall be the date on which the sanction is fully served.

#### 6.3 3 TRANSCRIPT OF ACADEMIC RECORD

At the end of a student's programme, the University shall, on the payment of an appropriate fee, issue to the particular student a complete transcript of his or her academic record. This transcript shall record all courses attempted and all results obtained. Students who engage in examination malpractice or misconduct themselves in any way will have such offences indicated on their transcripts of academic record.

#### **6.34 TRANSFER STUDENTS**

- i. A student transferring from one university to this University shall take courses over a study period of at least four (4) semesters as a fulltime student, or two (2) semesters (for a student who qualifies to have been admitted to level 300) and shall satisfy all UHAS University and School required courses. The final grade point average (FGPA) shall be based only on the courses taken at the University of Health and Allied Sciences. Non-UHAS courses will not appear on UHAS transcripts.
- ii. Where possible, transfers between different departments within a School shall be effected only before the beginning of Level 200 for Regular and before Second year for Sandwich students



## OFFICE OF THE DEAN OF STUDENTS

#### 1.0 ABOUT THE OFFICE OF STUDENT AFFAIRS

The mandate of the Office of Student Affairs (OSA) is to provide services to improve students' experience on campus. OSA provides a range of services to students including the following:

- Support students' social life on campus.
- Collaborate with diverse professionals to prepare students for life beyond their stay on campus.
- Provide support for student welfare matters including guidance and counselling and advocacy for students with disabilities.
- Provide leadership, guidance and support to the Students' Representative Council and other student groups.
- Facilitate and coordinate student scholarship matters.
- Coordinate the student activities at the Halls/Hostels of residence.
- Facilitate and promote sports and recreational activities among students.

#### 2.0 CHANNELS OF COMMUNICATION

Students are encouraged to use the following channels of communication:

#### A) For academic matters:

Lecturers Academic Advisors/Mentors HoDs

- School HoAs Dean of School Dean of Students if need be
- Other Offices: Directorate of Academic Affairs, Directorate of ICT, etc

### B) For general matters:

- Hall Assistants Hall Administrators Hall Tutors Hall Masters/Wardens Dean of Students
- C) Students may directly contact the Office of Student Affairs:
  - Dean of Students
  - Assistant Registrar, OSA

#### 3.0 SERVICES, RESOURCES AND FORMS

- Student Financial Aid
- Guidance and Counselling Services
- Special Needs Services
- Sexual Misconduct Complaint Form
- Accommodation Request Form (Continuing Students Only)
- Halls/Hostel Complaints Form
- Expression of Interest in Sports Form
- Transport Request Form
- Complaints Against the Conduct of Student Leaders (SRC, and other Associations or Unions)
- General Complaints Form

## **REGULATIONS FOR JUNIOR MEMBERS**



#### 7. REGULATIONS FOR JUNIOR MEMBERS

- 7.1 The term "Junior Member" means a person in status pupillary enrolled for the time being in the University of Health and Allied Sciences.
- 7.1.2 Regulations affecting Junior Members shall be made from time to time by the Academic Board in accordance with the University of Health and Allied Sciences Act, 2011 (Act 828) (referred to herein as "the Act") and the Statutes of the University of Health and Allied Sciences, 2011 (referred to herein as "the Statutes").
- 7.1.3 These regulations shall apply to all Junior Members
- 7.1.4 Ignorance of regulations or of any public notice shall not be accepted as an excuse for their breach. Accordingly, upon enrolment, every student shall be required to obtain a copy of such University, Hostel and other Regulations relating to his or her condition and which are for the time being in force.
- 7.1.5 Junior Members shall conduct themselves in a quiet and orderly manner and shall pursue their studies with all diligence; they shall observe the Statutes, regulations, and orders made from time to time by the appropriate authorities.

- 7.1.6 The operation of these Regulations shall be without prejudice to the application of the general laws of Ghana, the Act, and the Statutes which apply to all persons in the University.
- 7.1.7 The officers of the University who have a special responsibility, under the Vice Chancellor, for the discipline of Junior Members are the Registrar and such officers who may be appointed for this purpose from time to time. It shall be an offence to disobey these officers in the discharge of their University duties.

#### 7.2 ADMISSION AND RESIDENCE

- 7.2.1 A Junior Member who does not hold an award granted by the Government of Ghana, or by an institution recognised by the University, shall be required to pay all approved fees on or before registration.
- 7.2.2 A Junior Member whose accounts are in arrears and unpaid at the beginning of an academic year or semester shall normally not be allowed to come into residence or attend lectures until his outstanding accounts have been settled.
- 7.2.3 Dates of semesters are announced in University Notices. Junior Members admitted

- to residence are required to come into residence following registration and to remain continuously in residence until the last day of semester unless permission is granted for temporary absence.
- 7.2.4 In cases of absence involving nonattendance at lectures, tutorials, practical classes, project activities, continuous assessment exercises, or other academic work, the written permission of the Head of Department concerned must be obtained.
- 7.2.5 Admission of Junior Members to the University shall be subject to their passing a medical examination recognised as authoritative by the Medical Director/a Medical Officer of the Ho Teaching Hospital.
- 7.2.6 Membership of the Students' Representative Council (SRC) is compulsory for all Junior Members.

#### 7.3 NAMES OF JUNIOR MEMBERS

7.3.1 For the purposes of the University, Junior Members are known only by the names which they have signed in the Application Form and the Register of Matriculation and are known by those names only in the sequence in which they were signed (that is, first name, middle name[s] and surname).

#### 7.4 CHANGE OF NAME

As an institutional policy, the University does not accept requests to change or amend names or other records of students.

# 7.5 ATTENDANCE AT LECTURES AND EXAMINATIONS

- 7.5.1 Junior Members are required to attend lectures, tutorials and practical classes specified for their course of study, and all such examinations as the University or the departments may from time to time require, and to perform all written and practical work prescribed for them.
- 7.5.2 Junior Members who absent themselves from lectures, tutorials and practical classes for a cumulative total of twenty-five percent (25%) in any one semester will be deemed not to have satisfied the attendance requirements for the semester. Such Junior Members shall be asked to withdraw from the University.

#### 7.6 USE OF ACADEMIC DRESS

All Junior Members are required to wear the academic dress appropriate to their status on the following ceremonial occasions: (i) Matriculation (ii) Congregation, and other occasions as required.

#### 7.7 IMPOSITION OF FINES

A fine may be imposed by the Vice Chancellor, or the Pro-Vice-Chancellor, or Dean, upon any Junior Member who has upon the judgment of the said Dean, infringed any of the published Regulations of the University or rules of any Hall, University Department, Institute, School, Library or any other unit of the University.

#### 7.8 FORMATION OF SOCIETIES AND CLUBS

- 7.8.1 Student Societies and Clubs in the University shall be formed at the request of at least ten interested students. In addition, the club is required to have a Patron, who must be a Senior Member and must also be a signatory to the club's bank account.
- 7.8.2 The request should be submitted to the Residence Board through the Office of the Dean of Students and shall be accompanied by the recommendation and consent of the Patron; copies of the constitution/bylaws of the proposed club should also be submitted.
- 7.8.3 The proposed Society or Club shall be formally promulgated in the University Gazette after the Residence Board has given its approval.
- 7.8.4 Within three (3) months from the date of the

promulgation of the Society or Club, the Secretary shall deposit in writing the names of persons holding principal offices of the Society or Club with the Dean of Students. Thereafter, the Dean of Students shall be furnished with the names of the Principal Officers of every society and club, once a year.

# 7.9 PUBLIC FUNCTIONS WITHIN THE UNIVERSITY

- 7.9.1 For the purpose of this Section 7.9, a "public function" denotes one to which persons other than Senior and Junior Members and administrative staff of the University are invited or entitled to attend.
- 7.9.2 Students who wish to organise any public function within or outside a UHAS hostel shall request in writing and obtain prior permission from the dean of Students through the Hall/Hostel Warden. The dean of Students shall in turn inform the Registrar and the Vice-Chancellor of such authorisation, if granted.
- 7.9.3 An application in writing for permission to organise a function should provide the following information:
  - i. Date and time of the function
  - ii. Place where the function is to take place
  - iii. Description of the function together with

- names and affiliations of lecturers, speakers, or performers whose participation is planned
- 7.9.4 This information, together with evidence of fulfilment by the organizers of any requirements imposed by law in relation to the holding of such a function should normally reach the dean of Students at least three (3) days before the function takes place. The Registrar may impose such other requirements and conditions as appear to him/her to be necessary or desirable.

#### 7.10 PROCESSIONS AND DEMONSTRATIONS

- 7.10.1 Any student or students wishing to organise a procession or demonstration in the University shall notify the Dean of Students in writing at least three (3) days before the procession or demonstration is due to take place.
- 7.10.2 This notification shall state the purpose of the procession or demonstration and the name(s) of the organiser(s).
- 7.10.3 Students may not demonstrate or go on procession in or outside campus without the prior written approval of the Dean of Students.
- 7.10.4 The Dean of Students may prescribe special conditions, limitations, or restrictions as considered appropriate in the circumstances.

- 7.10.5 The procession or demonstration shall follow an approved route and shall keep as close as possible to the right side of roads in order to ensure free passage of traffic.
- 7.10.6 No procession or demonstration shall be convened and sustained between the hours of 6.00 pm and 6.00 am.
- 7.10.7 During the procession or demonstration, nothing shall be done or said that may instil or occasion violence or might be deemed to cause a breach of the peace.
- 7.10.8 During the course of a procession or demonstration or a mass action, if any acts of violence or breach of University regulations, rules or laws occur, then the perpetrators as well as the organiser(s) shall be held jointly and severally responsible.
- 7.10.9 The fact that a procession or demonstration is not prohibited in no way implies that the University has either approved of, or is in sympathy with, its objectives.
- 7.10.10 For processions or demonstrations conducted outside the University, the organisers should, in addition to the foregoing, notify the Ghana Police and follow other requirements under the Public Order Act, 1994 (Act 491).

# 7.11 COMMUNICATION, BRANDING AND PUBLICATIONS

- 7.11.1 No student or officer of a student club shall purport to be speaking or acting on behalf of the University of Health and Allied Sciences, or act in the behalf of UHAS to disseminate information to the student body, the University community, the Press, or to any members of the general public, unless expressly assigned in writing to perform such a role in a specified instance.
- 7.11.2 University of Health and Allied Sciences, including all Officers representing the University, shall not be liable for any losses, injuries or damages resulting from students misrepresenting the University.
- 7.11.3 Usage of UHAS branding, marks and symbols, including but not limited to the UHAS crest or full logo, School emblems, or other UHAS-owned audio/visual content for personal or group branding is not allowed without permission. These symbols are properties of University of Health and Allied Sciences, and are only to be used by the University as part of its official corporate identity.
- 7.11.4 The Director of Public Affairs, through the Dean of Students, shall be informed in

- advance of any intent by a student or club to create and produce a student print publication, presentation, or other communication media, including digital content, web sites and social media pages, targeting any members of the UHAS community, or any external stakeholders or affiliates of UHAS.
- 7.11.5 The Director of Public Affairs' approval in writing shall be obtained for use of any UHAS symbols, or for creating such a publication, presentation or communication medium prior to its creation or production.
- 7.11.6 A copy of each issue of printed materials shall be lodged with the Directorate of Public Affairs, as well as the University Librarian, on the day of publication or before more general distribution.
- 7.11.7 Each issue shall state the name of the author(s), editor, the membership of the editorial board, and the publisher.
- 7.11.8 Links/URLs to any approved online spaces, social or electronic media, as well as any changes to links or URLs, should be supplied to the Director of Public Affairs.
- 7.11.9 The publishers and/or members of the editorial board shall be held jointly responsible for the full contents of each issue of the

publication or any content posted on online media.

#### 7.12 OFFENCES

#### 7.12.1 Academic offences

It shall be an offence for a student knowingly:

- a. to forge or in any other way alter or falsify any document or evidence required by the University, or to circulate or make use of any such forged, altered or falsified document, whether the document or record be in print or electronic form;
- to use or possess any un-authorised aid or aids, or to obtain un-authorised assistance in any academic examination or assigned exercise, or in connection with any other form of academic work;
- c. to impersonate another person, or to have another person impersonate, at any academic examination or assessed performance, or in connection with any other form of academic work;
- d. to represent, without acknowledgement of its ownership by another, an expression of an idea or work of another in any academic examination, or assessed performance, or in connection with any other form of academic work;

- e. to submit, without the knowledge and approval of the instructor to whom it is submitted, any academic work for which credit has previously been obtained or is being sought in another course or programme of study in the University or elsewhere;
- f. to submit any academic work containing a purported statement of fact or reference to a source which has been concocted;
- g. to engage in the sale of unpublished academic lecture material, such as lecture notes, handouts, slides without authority;
- h. to gain access to or procure or cause such access to be gained to any office or other facility of the University, or any University official, for purposes of depositing, altering or substituting examination material for the benefit of the student or any other person;
- i. to steal a colleague's assignment; or
- j. to steal a colleague's answer script, or to assist another in such misappropriation
- k. to forge or in any other way alter or falsify any academic record or document
- to circulate or make use of any such forged altered or falsified record, whether the record be in print or electronic form; or

- m. to engage oneself, or to assist another to engage in any form of academic cheating, dishonesty, misconduct, fraud, misrepresentation, or deceit not herein otherwise described, in order to obtain academic credit or other academic advantage of any kind
- 7.12.2 A graduate of the University may be charged with any of the above offences committed knowingly while he or she was an active student, when in the opinion of the University, the offence would have resulted in a sanction had it been detected at the time it was committed.

#### 7.13 NON-ACADEMIC OFFENCES

Without prejudice to the application of national laws by the University, no Junior Member of the University shall:

- a. assault another person or threaten any person with assault, whether sexual or otherwise, or commit a battery against another person;
- b. cause or threaten any other person with bodily harm, or cause any other to fear bodily harm;
- c. knowingly create a condition that unnecessarily endangers the health or safety

- of other persons;
- d. threaten any other person with damage to such person's property, or knowingly cause any other person to fear damage to her or his property;
- e. engage in a course of vexatious conduct that is directed at one or more specific individuals, and which may be based on the race, ancestry, place of birth, origin, colour, ethnic origin, citizenship, sex, sexual orientation, creed, age, marital status, family status, disability, receipt of public assistance, or record of offences of that individual or those individuals or that is known to be unwelcome by the target and which exceeds the bounds of freedom of expression or of academic freedom as these are understood in accepted practice, and in University policies including but not restricted to those explicitly adopted;
- f. cause by action, threat or otherwise, a disturbance that the member knows may obstruct any activity organised by the University or by any of its divisions, or that interferes with the right of other members to carry on their legitimate activities, or to speak or to associate with others. For example, peaceful picketing or other activity outside a

- class or meeting that does not substantially interfere with the communication inside, or impede access to the meeting, is an acceptable expression of dissent;
- h. steal, knowingly appropriate, destroy, or damage premises of the University or any physical property that is not his or her own resource;
- i. knowingly destroy or damage information or intellectual property belonging to the University or to any of its members;
- j. in any manner whatsoever, knowingly deface the inside or outside of any building of the University;
- k. knowingly possess effects or property of the University appropriated without authorisation;
- knowingly create a condition that endangers or threatens destruction of the property of the University or of any of its members;
- m. knowingly use any facility, equipment or service of the University contrary to the expressed instruction of a person or persons authorised to give such instruction, or without just cause;
- n. knowingly mutilate, misplace, misfile or render inaccessible or inoperable any equipment or stored information such as books, film, data

- files, or programmes from a library, computer or other information storage, processing or retrieval system;
- knowingly or maliciously bring a false charge against any member of the University;
- p. counsel, procure, conspire with, abet, incite or aid a person in the commission of any offence defined in these Statutes:
- q. deface the trees on campus authorised structures with advertising or other material or notices howsoever described:
- r. sexually assault or rape a person;
- s. defecate outside the designated buildings or places on campus;
- t. produce or distribute pornographic material on the premises of the University; or
- u. indecently expose himself or herself in public.
- 7.13.1 Without prejudice to the generality of the above, it is an offence for a member of the University to sexually harass another member of the University by engaging in bullying or unwelcome or unwanted behaviour of a sexual nature, including but not limited to attempting to touch or touching, attempting to fondle or fondling, attempting to caress or caressing.

- 7.13.2 No person found by a University disciplinary board to have committed an offence under these Regulations shall refuse to comply with a sanction or sanctions imposed under the procedures of these Statutes.
- 7.13.3 In addition to offences stated above, it shall be an offence for a Junior Member to:
  - i. cultivate, possess, use, or peddle narcotics or other drugs listed in the Schedule to the Narcotic Drugs (Control, Enforcement and Sanctions) Act, 1990 (PNDCL 236)
  - ii. wilfully cause damage to University property or the good name of the University, or to incite others to cause such damage
  - iii. publish or disseminate defamatory material on the campus
  - iv. smoke in a library, lecture theatre, laboratory, classroom, seminar space, storage area, recreational facility, restroom, or other public place on the campus
  - v. harass, physically threaten, or throw any person into ponds in the University environs
  - vi. possess firearms on campus
  - vii. engage in petty trading
  - viii. make undue noise within the University precincts, in particular during the hours

between 10.00 p.m. and 6.00 a.m. being regarded as hours of quiet, provided that this rule shall not apply where permission to organise a function has been granted by the Registrar.

#### 7.14 USE OF VEHICLES

- 7.14.1 Any Junior Member who wishes to use or to keep a vehicle on the campus of the University must obtain permission from the University through the Registrar.
- 7.14.2 The University accepts no responsibility for students' vehicles, or for any damage that may occur to them or to their owners, drivers, or passengers. The use of such vehicles is a privilege which is enjoyed at the sole risk of the persons concerned and which will be withdrawn if it is abused.
- 7.14.3 The University does not provide garages or reserved parking spaces for students' vehicles.

#### 7.15 COLLECTION OF MONEY

7.15.1 Permission must be obtained from the Dean of Students to make general collections of money for any purpose other than for club subscriptions, cinema shows or parties. Junior Members are advised to ask to see the license or other valid authority of any collector who comes from outside the University.

## 7.16 RULES AND PROCEDURES RELATING TO

- 7.16.1 If a student violates Hall regulations, disciplinary measures shall be taken by the authorities of the residential hall to which he or she belongs.
- 7.16.2 (a) There shall be a disciplinary board or committee for Junior Members.
  - b. A disciplinary board or committee shall investigate an allegation of misconduct referred to it by the Disciplinary Officer, the Dean of Students, or the Registrar and shall make appropriate decisions on the charges including sanctions. The Vice-Chancellor shall implement the decisions of the Disciplinary Board or Committee in accordance with these Statutes.
  - c. i. The Registrar or other authorised University official shall cause to be investigated, any allegation of misconduct referred to him or her by the Disciplinary Officer.
    - ii. Where investigations disclose misconduct, disciplinary proceedings shall be instituted before the appropriate disciplinary board or committee by the Disciplinary Officer.
  - d. For the avoidance of doubt, it shall not be

- necessary to conduct an investigation of misconduct where the University is already in possession of the relevant evidence. The persons identified in the evidence shall be charged directly before the appropriate disciplinary committee by the Disciplinary Officer.
- e. Where a disciplinary action concerns a person, who is a member of the disciplinary committee, the Vice-Chancellor shall replace that person with a suitably qualified alternate.
- f. The Registrar shall appoint a disciplinary board to deal with any matter of discipline affecting junior members, which shall comprise:
  - i. three senior members, one of whom shall be designated as chairman by the Registrar
  - ii. two students nominated by the Students' Representative Council.
- 7.16.3 A disciplinary proceeding in respect of a junior member is without prejudice to the right of the Academic Board to investigate an allegation of impropriety or malpractice relating to admission into the University or examinations and to take appropriate action including disciplinary sanctions.

- 7.16.4 The Registrar shall provide secretarial services to the disciplinary board.
- 7.16.5 The University shall appoint a Disciplinary Officer not below the rank of an Assistant Registrar who shall be responsible for prosecuting junior members accused of breaching the provisions of any enactment.
- 7.16.6 No charge shall be laid except with the approval of the Vice-Chancellor.
- 7.16.7 A charge shall be in writing, addressed to the accused, signed by or under the authority of the Registrar and filed with the Secretary to the disciplinary board or committee. It shall contain a statement of the offence or breach with sufficient detail and shall be filed with the Registrar. The Registrar shall promptly notify the Chairman and the Secretary.
- 7.16.8 Upon receipt by the Chairman and the Secretary of a charge which appears to be in proper form, the Chairman shall convene proceedings immediately and give appropriate notice of a date, time and place for the hearing to the accused. The Chairman shall ensure that the proceedings are conducted with due dispatch.
- 7.16.9 The Vice-Chancellor shall implement the decisions of the Disciplinary Board or Committee.

#### 7.17 SANCTIONS

- 7.17.1 One or more of the following sanctions may be imposed by a Board upon conviction of any person:
  - i. an oral or written reprimand;
  - ii. an order for the resubmission of the piece of academic work in respect of which the offence was committed, for evaluation, such a sanction shall be imposed only for minor offences and where the student has committed no previous offence;
  - iii. assignment of a grade of zero (Z) or a failure for the academic work in respect of which the offence was committed;
  - iv. a reduction of the final grade for the course in respect of which the offence was committed;
  - v. denial of privileges to use any facility of the University, including library and computer facilities:
  - vi. a monetary fine;
  - vii. suspension from a course or courses, a programme, an academic unit or division, or the University for such a period of time up to five years as may be determined by the Disciplinary Board;
  - viii. expulsion from the University. Expulsion shall mean that the student shall be

- permanently denied registration in any UHAS programme;
- ix. disqualification from contesting elections or removal from any office in the University.
- 7.17.2 For the avoidance of doubt, notwithstanding previous conferment or confirmation of an award of a degree, diploma, certificate, standing, credits or any other qualification how-so-ever described, the University shall have the power to cancel or withhold or withdraw any award at any time it becomes known that:
  - i. candidate had gained admission into the University with false qualifications; or
  - ii. a candidate had impersonated someone else, or
  - iii. a candidate had been guilty of an examination malpractice for which a grade Z would have been awarded; or
  - iv. a candidate had engaged in any other conduct which in the opinion of the University would have resulted in the cancellation or withdrawal of the award.
- 7.17.3 The decision to cancel, withhold, or withdraw an award shall be made by Council on the recommendation of the Academic Board.

7.17.4 The Vice-Chancellor shall have power to order that any sanction imposed by the Board be recorded on the student's academic record and transcript. The decision of the Vice-Chancellor shall be reported by the University in the University bulletin and, where appropriate, in the national media.

#### 7.18 APPEALS

- 7.18.1 Any Junior Member who is aggrieved by any disciplinary action may appeal to the University of Health and Allied Sciences Appeals Board in accordance with the rules in the Appendix.
- 7.18.2 The Appeals Board shall hear and determine appeal matters on:
  - acts or omissions in contravention of the Act or the Statutes enacted by the Council,
  - ii. grievances by students against the University on matters related to welfare and discipline, or
  - iii. any other matter or dispute referred to the Board by the Council.
- 7.18.3 University of Health and Allied Sciences Appeals Board shall consist of:
  - a President who is a retired justice of the Superior Court of Judicature or a lawyer qualified to be so appointed,

- ii. two lawyers of high moral integrity with at least ten years' standing at the Bar, one of whom is a woman; and
- iii. two persons of high moral integrity who are not legal practitioners or employees of the University, one of whom is a woman.
- iv. competent external members may also be nominated by the members to serve on the Board as ex-officio members, or to act as technical advisers.
- v. each appeal shall be heard and determined by a panel composed of the President of the Appeals Board or the President's alternate and two (2) other members,
- vi. a panel shall be constituted by the President and in his or absence, the president's alternate.
- 7.18.4 The President of the Board or the President's alternate and two other members constitute a panel for the hearing and determination of a case or matter before the tribunal.
- 7.18.5 The President's alternate shall be appointed by Council from outside the membership of the Appeals Board after the appointment of the President of the Appeals Board, and the

- President's alternate shall have the same qualification as the President.
- 7.18.6 The Council shall establish the rules and procedures that govern:
  - I. the operations of the Board
  - ii. the appointment and remuneration of its 95 members
  - iii, the functions of the President's alternate
  - iv. the establishment of the Secretariat of the Board
  - v. the co-opting of members to the Appeals Board, and
  - vi. any other relevant matter

## 7.19 APPENDIX: RULES OF UNIVERSITY APPEALS BOARD

#### 7.19.1 SECRETARIAT

A secretariat shall be set up for the facilitation of the work of the Appeals Board and ensure that the work of the Appeal Board runs efficiently. The Secretariat shall be staffed with:

- i. Legal Counsel or a representative
- ii. an administrative secretary and other officers that may be appointed by the University on

the advice of the Legal Counsel. The Secretariat shall formulate procedural rules and guidelines to guide the work of the Appeals Board.

#### 7.19.3 TERM OF OFFICE

Members of the Board shall serve for a term of three (3) years, after which they can be nominated to serve for a further three (3) year term.

#### 7.19.4 REMUNERATION

Members of the Board shall be paid allowances that Council may determine.

#### 7.19.5 JURISDICTION

The Appeals Board shall hear and determine the following matters on appeal:

- acts or omissions in contravention of the University Act, 2011 (Act 828) or the Statutes of the University
- ii. breach of employment contracts by the University
- iii. the issues on promotion of persons duly employed by the University
- iv. grievances by students against the University on matters related to welfare and discipline or
- v. any other matter or dispute referred to the Appeals Board by the Council

#### 7.19.5.1 RIGHT TO REPRESENTATION

An appellant shall have the right to representation by counsel.

#### 7.19.5.2 FILING AN APPEAL

- a. Any member of the University community who is dissatisfied with any decision taken against him or her shall file an appeal with the Board.
- b. The Appellant shall lodge with the Secretariat/Registrar's Office, a written Notice of Appeal (Appendix A) (in duplicate) together with supporting documents within fourteen (14) days of the date of the decision. Appellant may file an application to the Secretariat for extension of time. Each request for an extension of time to file an appeal will be considered on its merits.
- c. All appeal documents must be lodged at the Secretariat of the Board/Registrar's Office.
- d. The Secretariat/Registrar's Office will forward a copy of the Notice of Appeal to the body or person or entity whose decision is being appealed against.
- e. The Board may conduct oral hearings with the Appellant and the Respondent
- f. The Board may take testimonies of other relevant persons and witnesses, where available and review the evidence.

- g. The Board may conduct its own investigations into the matter, in addition to considering the written and oral testimonies of the parties.
- h. A decision will be taken after careful review of the circumstances, evidence adduced, statements and all other relevant information before the Board. A simple majority is required to make a decision.
- Any dissenting opinion among the Board members shall be recorded together with the reasons for the dissent.
- j. The decision of the Appeals Board is final.

#### 7.19.5.3. WITHDRAWAL OF A FILED COMPLAINT

An Appellant may withdraw a case filed before the Appeals Board any time after filing and during the process of the investigation. In such a case, the Appellant shall state in writing the reasons for withdrawal of the complaint and append his/her signature to the statement.

## 7.19.5.4. COMPLAINTS AGAINST A MEMBER OF THE BOARD

If a complaint is made against a member of the Appeals Board and it is found to be credible, he or she shall not be part of any of the processes of the Board relating to the investigation of complaint.

#### 7.19.5.5. DECISION-MAKING

The appeal procedure shall be completed as promptly as possible and not later than sixty (60) working days from the date the Notice of Appeal was filed



#### 8.0 UNIVERSITY EXAMINATIONS

#### INSTRUCTIONS TO CANDIDATES

- 8.1 A candidate for a University Examination must have followed the approved course of study as a student over the required period and must have registered for the examination.
- 8.2 Entry to the Examination shall be by registration and shall be duly endorsed by the Head(s) of Department and submitted to the Senior Assistant Registrar, Academic Affairs not later than six (6) weeks after the commencement of the semester.
- 8.3 A candidate shall not be admitted to a University Examination if he or she:
  - a. has not been entered for that particular course/ paper as in Section 8.2;
  - b. has audited the course for which the examination has been set;
  - c. owes fees to the University or its Hostels; (d) is under suspension or has been dismissed from the University.
- 8.4. It shall be the duty of the candidate to consult the daily time-table (to be made available at least twenty-four (24) hours in advance) in order to ascertain the day and time of

- examination papers that he or she is registered to sit. The candidate is expected to be available at the appointed place at least thirty (30) minutes before the examination is scheduled to begin.
- 8.5 A candidate shall be refused admission to a UHAS Examination if he or she reports to the examination venue more than fifteen minutes after the actual commencement of the examination
- 8.6 i. The onus of ensuring that students do not have any foreign material on them when in the examination room rests solely on the students. It shall be each candidate's individual responsibility to provide functional and adequate writing implements and equipment, including pen, pencil, calculator, straightedge, compass, correction fluid and an eraser as needed.
  - ii. Pre-programmed or programmable calculators are strictly prohibited. Use or custody of unauthorised equipment or mobile phones is sanctionable as an academic offence.
  - iii. It is the candidate's responsibility to ensure that the correct question paper has been provided, along with other materials needed for the examination, and to verify that the copy of the question paper(s) provided is complete,

- legible, and satisfactory in every respect before the call to start work.
- iv. As per Section 9.2.4 concerning students with special needs, it is the individual candidate's responsibility each semester to submit in writing to the Registrar a record of his or her anticipated examinations and requirements, immediately upon the production of the Examination Registration Lists by the Heads of Department. The candidate thereby shall allow adequate time for the University to make arrangements to ensure wheelchair access to examination venues, brailing of question papers, or other specified assistance to be provided.
- v. An examination candidate shall not bring to the Examination Centre or to the washroom of the Examination Centre or within fifteen (15) meters of the Examination Centre any unauthorised materials including but not limited to: lecture notes, book, paper, written or digitalised information, erasable pen or mobile phone, earpiece, smart watch, hat or programmable calculator. No such material shall be deposited at the entrance to the Examination Room or in the washroom or within fifteen (15) meters of the Examination Centre.

- 8.7.1 No student shall enter the Examination Room until invited or called by the Invigilation staff.
  - I. Any candidate who is seen with lecture notes, book, paper written or digitalised information, erasable pen, mobile phone, earpiece, smart watch, hat, programmable calculator or any unauthorised material in the Examination Centre or within fifteen (15) meters of the Examination Centre before the commencement of the examination shall be deemed to have committed an academic offence, and shall be banned from the examination and awarded a grade X.
  - ii. A candidate shall uphold the highest standard of civility and courtesy in a UHAS examination centre. A candidate who flouts the instruction(s) of a Chief Invigilator or Invigilator or who demonstrates misconduct in any manner to an examination official at an examination centre, thereby commits an academic offence and may be liable to allegations of further civil or criminal violations. Such a candidate shall be banned from the examination venue and awarded a grade X.
  - iii. A candidate who is suspected of hiding unauthorised material on his or her person may be asked by the Invigilator to submit to a

- body search. Refusal to submit to a body search is tantamount to misconduct. It is also an offence to destroy or to attempt tampering with evidence of unauthorized material.
- iv. For the purpose of identification by the Chief Invigilator or Assisting Invigilator, an examination candidate shall carry a valid student identity card which shall be placed on the examination table and remain available for inspection throughout the examination exercise.
  - The Chief Invigilator presiding at an Examination Centre shall reserve the right to refuse entry or to expel any candidate who is without a valid identity card and who is unable or refuses to present the card upon request.
- v. A candidate who tries to conceal his/her identity by wilfully writing the wrong index number on the answer booklet as against the one signed on the Examination Attendance Sheet commits an academic offence.
- .vi. A candidate who signs the Attendance Sheet and fails to submit a paper, or submits an unidentified or defaced paper, commits an academic offence. A candidate, who wilfully or negligently writes an illegible ID number, or an incorrect ID number on the front or anywhere throughout the answer booklet(s) submitted

- for a mark, commits an academic offence.
- 8.8 No communication between candidates is permitted in the examination hall.
  - Candidates shall not pass or attempt to pass any information or instrument to each other during an examination;
  - ii. Candidates shall not copy or attempt to copy from each other, nor aid and assist in such copying.
  - iii. A candidate shall not disturb or distract any other candidate during an examination.
  - iv. A candidate may attract the attention of an Invigilator by raising his/her hand.
- 8.9 Smoking or drinking of alcoholic beverages is not allowed in the Examination Room.
- 8.10 Candidates may leave the examination room temporarily only with the expressed permission of the Invigilator. In such cases, the Invigilator will be required to ensure that a candidate does not carry on his or her person any unauthorised material. A candidate who is allowed to leave the Examination Room temporarily will be accompanied while outside the examination room by an Invigilation Attendant designated by the Invigilator.
- 8.11 A candidate who finishes an examination

- ahead of the prescribed time may leave the Examination Room after surrendering his or her answer booklets, but not earlier than thirty minutes from the commencement of the examination. The candidate shall not be allowed to return to the Examination Room.
- 8.12 i. At the end of each examination, candidates should ensure that they do not take away any answer books, whether used or unused, from the Hall.
- ii. Chief Invigilators reserve the right to retain other materials used by the candidates after they have left the Hall, including questions papers.
- 8.13 Candidates should not in any way mutilate or interfere with the stapling or material integrity of the answer books. Any complaints about the answer books should be brought to the attention of the Invigilator.
- 8.14 A candidate who fails to be present at an examination without any satisfactory reason and without prior written permission of the Registrar shall be awarded a grade X. The award of grade X in a required paper means failure in that paper.
  - The following shall not normally be accepted as reasons for being absent from any paper at a University Examination:

- i. misreading the time-table
- ii. forgetting or remaining ignorant of the correct date and time of an examination
- iii. inability to locate the examination venue in sufficient time to be seated without violating Section 8.5
- iv. inability to rouse oneself from sleep in time for the examination
- v. failure to find transport
- vii. pregnancy
- 8.15 A breach of any of the foregoing regulations made for the conduct of University

  Examinations may attract one or more of the following sanctions and any other sanction in the Statutes of the University:
  - I. reprimand
  - ii. loss of marks
  - iii. cancellation of a paper (in which case zero shall be substituted for the mark earned)
  - iv. withholding of results for a period of time
  - v. award of grade X or Z
- 8.16 Further to 8.15, a grade Z leading to failure in the entire semester's examination, shall be awarded wherever it is established that a candidate had attempted to gain an unfair advantage in an examination be it in a Principal Subject or an Ancillary or any other

- paper. Further sanctions may include:
- i. being barred from a University Examination for a stated period
- ii. being barred from a University Examination indefinitely
- iii. rustication (suspension) from the University
- iv. expulsion from the University
- 8.17 Provisional results of University Examinations shall be posted on the University notice boards and on the Students portal on the University's website <a href="www.uhas.edu.gh">www.uhas.edu.gh</a>. It shall be the responsibility of the candidate to consult the notice boards and the MIS web portal for the provisional results of any examination taken. Alternatively, the candidate may write to the Director of Academic Affairs to enquire about his/her results, for which purpose he may provide a stamped addressed envelope.
- 8.18 A candidate who is not satisfied with the results of a University Examination may request a review by submission of an application to the Registrar. The applicant should retain evidence of having paid the review fee, which shall be determined at not less than three times the normal Examination Fee.

- 8.19 An application for a review of examination results shall be submitted to the Registrar not later than twenty-one (21) days after the release of the said results as approved by the Board of Examiners, and shall include grounds for the review, such as a basis for suspicion that malfeasance, negligence, discrimination, or unfairness influenced determination of the initial grade.
- 8.20 Where it is established that a student's initial grade is influenced negatively by factors listed in 8.19, the remarking fees paid by the student shall be refunded.
- 8.21 An application entered on a candidate's behalf by a person other than the aggrieved candidate shall not be entertained.
- 8.22 No action shall be taken on an application that is submitted and pre-paid outside the time stipulated in 8.19.
- 8.23 If it emerges that a complaint for review is frivolous or ill motivated, the Board of Examiners may prescribe further sanctions, which may include barring the complainant from taking a University Examination for a stated period or an indefinite period.
- 8.24 The Board of Examiners may authorise the Registrar to amend the results as released in the light of an examination review.

8.25 No application whatsoever for review of a grade shall be entertained later than five (5) years after the latest date of registration for the examination in question.

#### 8.26 Examination Malpractices and Offences

- 8.26.1 Examination offences shall be understood to include any attempt on the part of a candidate to gain an unfair advantage, and any breach of the Examination Regulations and Instructions to candidates including, but not limited to:
  - i. refusal on the part of a candidate to occupy an assigned place in an Examination Room,
  - ii. any form of communication with another candidate, possession of a book, paper or written information of any kind except as required by the rules of a particular examination,
  - iii. smoking or imbibing any illegal substance,
  - v. refusal to follow instructions
  - vi. attempting to bully or threaten or manipulate Invigilation personnel
  - vii. attempting to misrepresent candidate's identification on exam materials other specific offences including, but not limited to:
  - viii. possessing unauthorized/ foreign materials

- with the intention to cheat
- ix. copying from prepared notes on paper
- x. copying from prepared notes on body parts, fabrics or from electronic gadgets
- xi. distracting other candidates and invigilators with the intention to cheat
- xii. coughing out or gesturing answers
- xiii. destroying evidence of cheating
- xiv. "giraffing" or looking over other people's work
- xv. exchanging answer booklets of question papers
- xvi. soliciting invigilators' help to cheat
- 8.26.2 The Chief Invigilator or any Examiner shall report to the Registrar as soon as practicable any instance of a breach of Examination Regulations.
  - a. On the advice of the Registrar, the Pro Vice-Chancellor shall constitute an Inter-School Committee on Examination Malpractice to investigate all examination offences that have come to attention.
  - b. This Committee shall investigate and recommend sanctions for the approval of the Vice-Chancellor, who is the Chief Disciplinarian of the University.

- c. The Examinations Malpractice Committee may work independently of the Junior Member Disciplinary Committee.
- d. The sanctions for examination offences as in 8.25 above may be as follows:
  - i. Loss of marks in a particular paper
  - ii. Disqualification and Award of Grade (Zero)Z in the examination paper in question
  - iii. Debarment from taking University examinations for a stated period of time or indefinitely
  - iv. Rustication (suspension)
  - v. Expulsion
- e. With respect to offences occurring outside the precincts of an Examination Room, the Dean of School or Warden shall cause an enquiry to be made into any reports that reach him/her and submit his/her findings to the Registrar.
- 8.26.3 In all instances of examination malpractices or offences, a formal report shall be made to the Academic Board by the Vice- Chancellor. The Academic Board may review all such reported cases and may determine sanctions as it deems fit.



## **EXAMINATION INATION OFFENCES AND SANCTIONS**

S/No	Offences	Sanctions
Foreign Materials		
1.	If found with notes on the body or in clothes whether related to the examination or not.	Fail Grade and Rustication for one (1) semester
2.	If found copying from prepared notes or scripts from a colleague.	
3.	If found with books/paper not required for the examination	
Conduct		
4.	Impersonation	Dismissal and Prosecution
5.	Attempting to misrepresent a candidate's identification	Fail Grade and/or Rustication for one (1 semester
6.	Battery of an examination official	Dismissal and Criminal Prosecution
7	Verbal abuse, assault of examination official	Rustication for two (2) semesters retrospective
8	Smuggling the examination material(s) out of the examination hall.	Rustication for two (2) semesters retrospective
9	Exchanging question papers.	Fail Grade and Reprimand
10	Leaving a Examination Roowrithout permission from the Invigilator.	Fail Grade and Reprimand
11	Insubordinate, attempting to bully, threaten, manipulate the examination officials/candidates, or challenging examination officials.	Fail Grade and Rustication for one (1) Semester
12	Destroying materials suspected of helping in establishing cases of	Fail Grade and Rustication for one (1)
	examination malpractice	Semester
13	Tampering with answer booklets	Fail Grade and Reprimand
14	Communicating with another candidate.	Once-Reprimand
	Exposing examination scripts Craning	Multiple Fail Grade and Reprimand
15	Using an erasable pen to answer examination questions	Fail Grade and Reprimand
16	Disturbing or distracting other candidates during an examination (w	Once- Reprimand
	dragging furniture deliberately, etc)	Multiple Fail Grade and Reprimand
17	Writing name or information on the question paper/answer booklet t favours	Fail Grade and Reprimand
Possession of Gadgets		
18	Possession of smartphones and smartwatches whether on or off	Rustication for two (2) Semesters retrospective.
19	Possession enfarphone, sear buds, etc	Rustication for two (2) Semesters retrospective



#### 9. STUDENT FACILITIES AND SOCIETIES

#### 9.1 ACCOMMODATION

Hostels are available for students and all students are encouraged to take up residency in them. All queries about entitlements to accommodation with respect to quality, furnishings and services, shall be addressed to the Registrar.

#### 9.2 STUDENT SERVICES AND ASSOCIATIONS

9.2.1 Students' Representative Council (SRC)

(SRC): The Students' Representative Council (SRC) is concerned with all aspects of the University students' interests and welfare. It co-ordinates the activities of the academic. cultural, religious, political and recreational clubs and societies, provides a link with outside organizations. Its officers are elected annually by ballot of all students. Students registered at the University are automatically members of the SRC, which levies direct income via compulsory membership dues to finance its programmes and activities. The SRC is a constituent organization of the National Union of Ghana Students (NUGS), which provides a focal point for all aspects of student activities nationally and internationally.

I. The SRC has representation on the

- University Council, on University boards and on committees that deal with students' welfare.
- ii. Board and committee chairpersons shall reserve their right to judge when it is appropriate for student representatives to adjourn themselves for periods of time while Senior Members or management conduct reserve business or to address academically confidential topics.
- 9.2.2 Sports: Sporting activities of the University will be planned and conducted so as to ensure a good balance between academic work and extra-curricular leisure.
- 9.2.3 Health Services: Health Care will be available to students at the Ho Teaching Hospital. All fresh students will be given a thorough medical examination soon after the commencement of their first semester.
- 9.2.4 Office of Students with Special Needs: The University of Health and Allied Science is committed to a policy of equal opportunity in education and to ensuring that students with disabilities have as complete and equitable access to all facets of University life as can be reasonably provided.

The University has taken steps to ensure that

no student with any form of disability is disadvantaged in the pursuit of academic work.

All students with special needs who desire such services shall register themselves through the Office of the Registrar from the outset of their UHAS programmes of study.

- 9.2.5 Extra-curricular activities on Campus: There is always a lot to do and see before and after lectures. Students are encouraged to form clubs and associations. These organisations must be registered with the University and must have a senior member as patron.
- 9.2.6 Refectory: Meal service is provided by various restaurateurs on the hostel premises.
- 9.2.7 Internet Facilities: Internet facilities are available in the Computer Laboratory, the Library, and the Hostel.





# Excerpts of the University Sexual Harassment Policy (These are only portions of the Policy. Please refer to the Policy for details)

The University's Sexual Harassment Policy is aimed at preventing sexual harassment in any form and provide avenues for redress without fear of reprisal from the perpetrator and/or other stakeholders). The specific objectives of the policy are to:

- Discourage any form of sexual harassment in the University
- Address promptly and effectively reports of sexual harassment in the University
- Apply appropriate sanctions when a violation is found to have occurred as contained in this policy.
- d. Enhance knowledge base and capacities of individuals and systems to tackle sexual harassment issues

#### **DEFINITIONS**

The Policy defines Sexual Harassment as "an unwelcome conduct of a sexual nature including unwelcome sexual advances, request for sexual favours and other verbal, non-verbal, written, electronic, graphic or physical conduct or behaviour of a sexual nature when:

 submission to or rejection of such conduct is made either explicitly or

- implicitly a term or condition of an individual's employment, academic standing or participation in an educational programme or activity; or
- ii. submission to or rejection of such conduct by an individual is used as the basis for academic or employment decisions or for academic evaluations, grades or advancement affecting that individual: or
- iii. such conduct has the purpose or effect of unreasonably interfering with an individual's academic or work performance, or of creating an intimidating, hostile, or offensive educational or working environment.

The Policy further identifies other forms of sexual misconduct as follows:

- Sexual or amorous behaviour with students or staff.
- Staff exploiting relationships with subordinate staff or students for sexual ends,
- Staff conferring undue favour to influence subordinate staff or students to yield to sexual desires,

- Sexual abuse.
- Sexual assault.
- Sexually exploitative and degrading behaviour.
- Retaliatory and abusive behaviours directed towards either former relationship partners or individuals who have rejected the sexual advances of another
- Sexual intimidation.

According to the Policy, Sexual Harassment is described as:

- a. Verbal, physical, written, or pictorial communication relating to gender or sex which has the purpose or effect of unreasonable interference with an individual's body in a sexual manner and creates a hostile, offensive, or intimidating atmosphere for the recipient.
- Unwelcome and irrelevant comments, references, gestures or other forms of personal attention that are inappropriate in the academic, employment, or residential setting (for example, the classroom, office or hostel) and which may reasonably be

- perceived as sexual overtures or denigration of a person's body in a sexual manner.
- c. A request for sexual favours when submission to, or rejection of such a request might reasonably be construed as a basis for evaluative decisions affecting an individual's academic or employment career.
- d. Sexual imposition t hat is nonconsensual such as touching.
- e. Abuses of power relations such that individuals receive unfair treatment based on gender or sexuality.
- Threat or coercion of sexual relations.
- g. Sexual contact which is not freely agreed to by both parties, including rape.
- Sexual epithets, jokes, written or oral references to sexual conduct, deficiencies or prowess, sexual innuendos.
- Excessive and unwanted attention in the form of love letters, telephone calls, messages, gifts, stalking.
- Unwanted and persistent proposition for dates.

#### Consent

The Policy provides that consent in a sexual intercourse is the act of agreeing to engage in a sexual conduct. In order for consent in a sexual intercourse to be valid, both parties must have unimpaired judgment and a shared understanding of the nature of the sexual act to which they are consenting, including safe sex practices. Consent should be express, clear and unambiguously given and may be withdrawn anytime. Silence of the person consenting to sex does not constitute a valid consent. If at any time consent is withdrawn by any party, the continuation of the sexual act becomes non-consensual.

For the avoidance of doubt consent in the context of this Policy is to be construed within the law and in case of any contradiction between this Policy and the laws of Ghana, the latter shall suffice.

#### Offence

Any non-consensual sexual conduct is an offence. Examples of offences include:

 Sexual harassment – any unwanted sexual attention including, but not limited to threatening or offensive sexual behaviour

- ii. Sexual imposition non-consensual sexual touching
- iii. Sexual assault a non-consensual sexual act including unwelcome kissing of lips, mouth, breast, or other body parts, touching of breast, chest, buttocks, thighs, vagina, penis or their body part or other than under a medically necessary procedure; it also includes vaginal penetration, anal penetration and oral sex. Penetration, however slight, includes the insertion of objects or parts of the body.

It is important to note that these offences may be:

- i. Verbal including unwelcome remarks, songs, cat calls, suggestions and propositions, malicious gossip, jokes and ba nter based on sex, race, sexual orientation or gender.
- Non-verbal offensive literature or pictures, graffiti, wolf whistle, erotic or sexually explicit indecent dressing.
- iii. Physical including unnecessary touching, gestures or assault.

#### **GRIEVANCE PROCEDURE**

Any student or employee, who believes that he or she has been sexually harassed or been subjected to sexual harassment in violation of this Policy should use either the informal or formal procedure to file a complaint.

Complainants are encouraged to use the informal procedure in the first instance.

However, in certain cases, the formal procedure is strongly recommended.

### **Informal Approach**

Any member of the University's community, who feels that he/she has been a victim of sexual harassment, is encouraged not to ignore the situation or the offending person. In the first instance, the victim of the harassment should ask the perpetrator to stop the

harassing behaviour. If this is not possible for any reason, or the harassment continues, or if it stops but the victim feels that he/she would like advice or support in order to protect his/her rights, he or she should not hesitate to seek redress

The complainant, with or without an agent or person offering the complainant emotional support, may contact any of the following

persons or offices where a form will be completed and where there are trained personnel to handle the complaint:

- Designated counsellors in the University
- b. Hall Wardens
- c. Assistant Registrar/ in the Office of the Dean of Students
- d. Dean of Students
- e. Deans of Schools
- f. Heads of Departments
- g. Heads of Administration
- h. Director-HR (in cases involving staff)

These persons named above shall guide the complainant through the best process for resolving the problem. They shall listen and offer advice. Depending on the nature of the complaint, the contact person shall talk to the alleged perpetrator (offender) or bring the two parties together for mediation. Concerns brought to the contact person shall be held in the strictest confidence.

Possible actions that may result from the consultation shall include:

a. The contacted person shall invite the perpetrator for an interaction;

- In the case of student complaints, the Heads of Departments/Units will invite the perpetrator for initial discussion, mediation and possible caution.
- For complaints that involve staff-staff, agents of the University including contractors, the Director of HR shall invite the parties for initial discussion, mediation and possible caution.
- d. Depending on the outcome of the interaction, action may or may not be taken any further.

At the end of this process, feedback of the resolution should be documented on the Informal Complaint Form to be filed at the Office of the Dean of Students, in cases involving students; or the Director of HR, in cases involving Staff.

#### **Formal Approach**

The formal procedure shall usually be embarked upon in the following instances where:

- a. The alleged offender does not cooperate in the informal procedure
- b. The alleged offender has several complaints against him/her

- c. The immediate safety of the parties involved is at stake
- d. Informal mediation does not appear to stop the harassment
- e. The following types of harassment have occurred:
  - Sexual assault
  - ii. Threat or coercion of sexual relations
  - Sexual contact which is not freely agreed to by both parties
  - iv. Sex that may appear consensual but reflects unequal power relations, and which provides avenues for the receipt of benefit (such as sex or sexual contact between a head of department and a subordinate)

#### 11. MATRICULATION AND ALUMNI OATHS

#### **UHAS MATRICULATION OATH**

Do solemnly promise to be a loyal member of University of Health and Allied Sciences,
To study diligently and to conform to all statutes, regulations and rules of the University
In so far as they concern me.
So help me God.

#### **UHAS ALUMNI OATH**

Having become an "Alumnus" of University of Health and Allied Sciences,

Do hereby Pledge that I shall be faithful and loyal to the UHAS Alumni Association.

I shall do my best to lift up the Association and make it vibrant, as long as it depends upon me.

I promise to contribute either in cash or in kind to enliven the Association, and raise the name and stature of the University.

I shall refuse to accept any suggestion or engage in any act that shall bring the name of the Alumni Association and the University into disrepute. So help me God.



## **UNIVERSITY ANTHEM**

#### **UHAS Anthem**

Composed By: Professor Esi Awuah

1. UHAS arise and shine God's glory's dawn on you Execute your duties well To make your nation strong

#### Chorus:

Arise! Great giant And shine for health and development God bless UHAS Yes great is UHAS

2. The world will hear of you With speed to aid they come Move up to higher grounds With knowledge in excellence

#### Chorus:

Arise! Great giant And shine for health and development God bless UHAS Yes great is UHAS

3. U-HAS here we have come Our Alma-Mata dear With grateful Hearts we come We'll love and cherish you

#### Chorus:

Arise! Great giant And shine for health and development God bless UHAS Yes great is UHAS

### **UHAS WEB SITE**

www.UHAS.edu.gh

#### **UHAS COVID-19 INFORMATION**

www.UHAS.edu.gh/en/coronavirus.html

#### **E-LEARNING PORTAL**

https://elearning.uhas.edu.gh/lms/

#### OFFICIAL UHAS SOCIAL MEDIA

Handle - @UHASGhana Facebook - www.facebook.com/UHASGhana Flickr - www.flickr.com/UHASGhana Instagram - www.instagram.com/UHASGhana LinkedIn - www.linkedin.com/school/UHASGhana Twitter - www.twitter.com/UHASGhana Youtube - www.youtube.com/UHASTV

#### **UHAS SRC**

https://www.uhas.edu.gh/en/students/src.html

#### **UHAS ALUMNI WEB PAGE**

www.UHAS.edu.gh/en/alumni



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