



UWI
ST. AUGUSTINE
CAMPUS

The UWI Global School of Medicine

2025/2026

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HOW TO USE THIS HANDBOOK

The Faculty Handbooks (also known as Faculty Booklets) are available on the Campus website in PDF format at <http://sta.uwi.edu/faculty-booklet-archive>. The Handbooks include:

- Relevant **Faculty Regulations** – e.g., Admission Criteria, Exemptions, Progression, GPA, Leave of Absence, etc.
- Relevant **University Regulations** including the Plagiarism Regulations and Declaration Forms
- Other Information on **Co-Curricular** courses, **Language** courses and **Support for Students** with physical and other disabilities or impairments.
- **Programme Descriptions and Course Listings** which include the list of courses to be pursued in each programme (degrees, diplomas, and certificates), sorted by level and semester; course credits and credits to be completed for each programme – majors, minors, and specials.
- **Course Descriptions** which may include details such as prerequisites and methods of assessment.

Students should note the following:

The Regulations and Syllabuses issued in the Faculty Handbooks should be read in conjunction with the following University Regulations:

- The Postgraduate Regulations and Syllabuses should be read in conjunction with the University Regulations contained on the [Postgraduate Admissions website](#), [the PG GPA Regulations introduced in 2021](#), and [the Board for Graduate Studies and Research Regulations for Graduate Certificates, Diplomas and Degrees \(with effect from August 2018\)](#) and any subsequent amendments thereof.

Progress through a programme of study at the University is governed by Faculty Regulations and University Regulations. Should there be a conflict between Faculty Regulations and University Regulations, University Regulations shall prevail, where appropriate.

ACADEMIC CALENDAR 2025/2026

Get important dates such as the beginning and end of each semester, matriculation, examinations, graduation and ELPT. Also take note of deadlines for the payment of fees, registration, and applications for overrides, leave of absence, admissions, and scholarships & bursaries.

To download the latest calendar, visit <https://sta.uwi.edu/registration/academiccalendar.asp>

LEGAL NOTICE – PROGRAMME & COURSES

1. Notwithstanding the contents of Faculty Handbooks, Course Outlines or any other course materials provided by the University, the University reserves the right at any time to altogether withdraw, alter or modify its programmes or courses and/or vary its modes or methods of teaching, delivery and assessment of its programmes or courses, as deemed necessary in the following circumstances:
 - (a) As a result of any changes imposed by national laws, legislation or governmental regulations or orders made from time to time.
 - (b) In response to the occurrence of a force majeure event, including but not limited to, war (whether declared or not), riots, civil disorder, epidemics, pandemics, quarantines, earthquakes, fire, explosions, storms, floods or other adverse weather conditions, strikes, lockouts or other industrial action, confiscation or any other action or authority by governmental or regulatory agencies or acts of God.
 - (c) In the event of an emergency where there is risk to life and property.
 - (d) Where the exigencies of the circumstances require such action to be taken by the University.
2. Whilst it is anticipated that teaching, delivery and assessment of the University's programmes and courses during Academic Year 2025/2026 will be conducted primarily in person, the University reserves the right to implement virtual/online/electronic modes and methods of teaching, delivery and assessment or hybrid teaching and learning, if deemed necessary due to public health regulations, governmental order or health and safety protocols associated with the COVID-19 pandemic and any other possible threats to public health and safety.

DISCLAIMER – PRIZES & AWARDS

In the case where Faculty/Student Prizes or Awards may be listed, the Faculty does not bind itself to award any or all of the listed prizes/awards contained herein or its stated value and reserves the right to modify or altogether remove certain prizes/awards as described in either or both the electronic and printed versions of the Faculty Handbook.

ABOUT THE FACULTY OF MEDICAL SCIENCES – ST. AUGUSTINE

Welcome to the Faculty of Medical Sciences at St. Augustine, Trinidad & Tobago. We are situated at the Eric Williams Medical Sciences Complex, with offices at the Port-of-Spain, San Fernando and Sangre Grande General Hospitals. In addition to the Global School of Medicine (MD programme), the Faculty comprises the Schools of Medicine (MB.BS programme), Dentistry, Veterinary Medicine, Pharmacy and Nursing.

The Faculty of Medical Sciences offers a choice of research-based, postgraduate degrees in the Schools of Medicine, Veterinary Medicine and Nursing, which will allow interested graduates to pursue research work in areas of interest such as anatomy, biochemistry, physiology, pharmacology, veterinary public health and epidemiology and advanced nursing. We also offer professional training in internal medicine, child health, anaesthesia, obstetrics and gynaecology, radiology, psychiatry, T and general surgery.

The Faculty of Medical Sciences is committed to the development of excellence in dental, medical and veterinary health research. While our research priorities are determined by local and regional needs, our perspective will remain international through the development of productive, research collaborations with renowned research institutions across the world. In so doing, the Global School of Medicine is focused on using the best technology to solve global and regional, health problems, as defined by regional governments and international agencies.

Over the last two decades, the dramatic changes, which have taken place in healthcare systems, have created many new and exciting roles for healthcare providers. The Faculty is well equipped with modern teaching and research laboratories, which facilitate practical classes and on-going research programmes. Computer-assisted, learning facilities have also been established. A well-stocked Medical Sciences Library is on site with a Students' Computer Laboratory providing access to internet and literature search facilities. Students of the Faculty also have access to the Veterinary, Dental and Medical Hospitals, which are maintained by the North Central Regional Health Authority.

The Republic of Trinidad and Tobago is the most southerly of the Caribbean islands and benefits from a strong, petroleum-based economy. We see a vast range of diseases common to both developed and developing countries. Our Faculty members are of the highest calibre, and ably guide the students through the understanding of health and disease.

You will find that Trinidad and Tobago is a truly cosmopolitan nation, with great, cultural diversity. We are proud to boast that all races and creeds live in harmony here, so that one's professional training is complemented by exposure to a unique nation and its peoples.

MISSION STATEMENT

To be a globally competitive innovator in the provision of medical education and training, preparing practitioners to be effective in delivering culturally competent, team based, cost effective, patient-centred, value based care while embracing the use of technology to address 21st century global health challenges

MESSAGE FROM THE DIRECTOR



Welcome to the Global School of Medicine at UWI St Augustine at Penal-Debe!

It is with great pride and excitement that I welcome you to the Global School of Medicine at the University of the West Indies, St Augustine Campus at Penal-Debe Campus. The journey to the establishment of this institution is the culmination of years of planning and hard work to provide the Caribbean's new crop of medical professionals with an international standard of education. As we embark on this transformative journey, our vision is clear—to establish a world-class medical school that fosters excellence in education, research, and healthcare delivery.

At the Global School of Medicine, we are committed to nurturing the next generation of physicians, researchers, and healthcare leaders who will address the evolving challenges of modern medicine. Our curriculum is designed to provide a strong foundation in medical sciences while integrating cutting-edge technology, hands-on clinical training, and interdisciplinary collaboration. We believe that a global perspective is essential in today's interconnected world, and our programmes are tailored to prepare students to excel in diverse healthcare settings.

Our Programme Offers:

- **Accredited & Globally Recognized Education** – Gain a medical education that meets international standards and prepares you for practice anywhere in the world.
- **Internationally Friendly Admissions** – Our admissions process is designed to welcome students from diverse backgrounds, ensuring a truly global learning experience.
- **Clinical Rotations in the U.S., Canada, and the Caribbean** – Benefit from hands-on clinical training in multiple healthcare environments, giving you exposure to different medical systems and patient care approaches.
- **Scholarships & Financial Aid** – We believe that financial constraints should not be a barrier to education. Various funding opportunities are available to support our students in achieving their dreams.

One of our core strengths lies in our research-driven approach to medical education. Students will have access to innovative research initiatives in fields such as tropical medicine, epidemiology, public health, and biomedical sciences. Our partnerships with leading healthcare institutions and research centres will provide unparalleled opportunities for professional growth and academic discovery.

Beyond academics, students at the Global School of Medicine will become vital members of the Pelican community coming together with a shared passion for making a difference. We take pride in fostering an environment of continuous learning, ensuring that our graduates are not only skilled clinicians, but also compassionate leaders dedicated to improving patient care worldwide.

As we open our doors to this new chapter in medical education, I encourage you to explore the many opportunities available at the Global School of Medicine.

Professor Terence Seemungal
Director, Global School of Medicine
St Augustine Campus, Penal-Debe
The University of the West Indies
<https://sta.uwi.edu/uwigsm/>

MESSAGE FROM THE CAMPUS PRINCIPAL

Welcome to The University of the West Indies – Global School of Medicine (UWI-GSM), where we offer a world-class MD programme at our St. Augustine Campus in Trinidad and Tobago! As the country's first international medical school, the UWI-GSM provides a state-of-the-art learning environment at our South Campus in Penal-Debe, featuring modern dormitories, lecture halls, library and study spaces, a pool and other recreational facilities. Our St. Augustine Campus has proudly produced award-winning and internationally recognised medical professionals, from epidemiologists to neurosurgeons. With our university's strong legacy of over 75 years in medical education, we continue to provide a globally recognised education backed by a commitment to academic excellence and medical training that meets international standards.



An Excellent Global Education with You in Mind

The University of the West Indies (The UWI) is globally recognised, ranking amongst the best universities in the world according to Times Higher Education (THE). Since 2018, The UWI has been consistently ranked among the world's best universities and is the only Caribbean university included in THE's ranking. The UWI-GSM secured Candidacy status in January 2025 from the Caribbean Accreditation Authority for Education in Medicine and Other Health Professions (CAAM-HP), and this is just the beginning. Accreditation has also been granted by the Accreditation Council of Trinidad and Tobago (ACTT).

Our MD programme is built around a student-first approach. The programme combines two years of foundational sciences with two years of clinical training, equipping students with the knowledge and hands-on experience needed for success in the global medical field. With our world-class faculty and experienced professionals guiding you every step of the way, our programme will prepare you for a thriving medical career. Beyond academics, we offer financial aid, career guidance, and well-being support because we know that a great education goes beyond the classroom.

A Future of Endless Opportunities

At UWI-GSM, we prioritise the employability of our graduates. We are, therefore, continuously expanding partnerships with hospitals and healthcare institutions globally to enhance clinical training and career prospects. Students receive guidance on international licensure exams, along with dedicated career support to prepare them for global medical practice. Join us today and become part of the UWI legacy of excellence in medical education!

Professor Rose-Marie Belle Antoine

Pro Vice-Chancellor and Campus Principal
St Augustine Campus
The University of the West Indies
<https://sta.uwi.edu>

REGULATIONS FOR THE GLOBAL SCHOOL OF MEDICINE

These regulations are to be read in conjunction with [Regulations for Postgraduate Degrees](#), [The Manual of Procedures for Graduate Diplomas and Degrees](#), the [Graduate Studies Guide for Students and Supervisors](#) and the [Thesis Guide](#).

(For further information, please visit: <http://sta.uwi.edu/admissions/postgrad/downloads.asp>.)

In areas where the Faculty regulations are silent, the rules and regulations of the University in the aforementioned documents must be followed.

Additional Requirements for Admission

QUALIFYING EXAMINATIONS

When an applicant's undergraduate qualifications, for any postgraduate programme, are weak the Board may require the candidate to pursue qualifying courses and write Qualifying Examinations.

Heads of Departments should set out the qualifying courses recommended on the application form, which must be approved by the Campus Committee.

Qualifying courses must be extensive enough to remedy weaknesses in an applicant's academic record and to prepare the applicant for research work in the discipline.

The qualifying courses and the assessment procedure must be provided to the Campus Registrar. The Campus Registrar will supply this information to the applicant in the letter of admission.

A candidate for a Qualifying Examination will be registered as a qualifying student and for the individual courses. Such candidates may not register for a degree until such examinations have been passed.

The administration of the examination is the responsibility of the Campus Registrar.

Heads of Departments must ensure that the signed mark sheets are sent to the Chairman of the Campus Committee.

The results of all Qualifying Examinations shall be communicated to the candidate in writing.

Requirements for Completion of Degrees

DEPARTMENTAL EXAMINATIONS

Candidates deemed acceptable for admission to graduate diploma and degree programmes but deficient in the knowledge of some aspects of the field to be pursued or in statistics and research methodology, may be required to pursue courses from the undergraduate or graduate programmes or to follow a reading programme. MD candidates are required to pass all courses in order to graduate. MPhil and PhD candidates in the UWI Global School of Medicine are also required to take a course in Scientific Presentation and Critique which is also recommended for all research degree candidates. Candidates must pass the appropriate examinations before being allowed to write examinations for the degree or to submit any thesis, research paper, short dissertation or project report.

The procedures for the Departmental Examinations shall be the same as for Qualifying Examinations.

MPhil/PhD

Candidates shall register for the MPhil degree in the first instance, but a candidate may have his/her registration upgraded to a PhD degree, if in the opinion of the supervisor/s and of the Faculty Sub-Committee for Higher Degrees his/her MPhil thesis research work qualifies the candidate for a PhD registration.

In addition to completing departmental examination prescribed, MPhil candidates are expected to give two seminars, one in the middle of the course and the other at the end of the course before final submission of his thesis to the University. PhD candidates

are expected to give three such seminars. These seminars will be judged by a panel of at least two examiners drawn from the same Faculty.

Candidates are advised that acceptance into MPhil and PhD programmes is dependent on the availability of suitable supervisors, research projects and available facilities at the time of application considerations.

Doctor of Medicine (DM) Specialist Degree

Applicants to the Doctor of Medicine (DM) programmes are required to hold a medical degree with eligibility for registration in the country of study. The University's Regulations for Graduate Diplomas and Degrees apply to DM students, but there are also specific regulations governing the DM programme in each Specialty, e.g. All applicants must have a posting at a recognised hospital in the country of study.

The MD Programme

Students, who enter either the MD degree, holding a taught Master's degree or Postgraduate Diploma, may be granted exemption from some of the basic science programme of the MD degree. However, such students may be asked, by the Department in which they are registering and with the approval of the Campus Committee, to take additional course credits, if such courses provide a specific knowledge-base or skill required for the MD degree. For award of MD degree the student must have successfully completed all the basic sciences programme (92 credits) and the clinical training programme (84 credits).

General Educational Objectives of MD Programme

- *Patient Care:* Provide compassionate, appropriate, relevant and effective, preventive patient care.
- *Medical Knowledge* of the established and evolving biomedical, clinical, epidemiological and social-behavioral sciences as basis for patient care.
- *Interpersonal and Communication Skills:* Communicate effectively with patients, families, and healthcare teams; demonstrate cultural competence.
- *Professionalism:* Uphold ethical principles, demonstrate responsibility, and maintain integrity
- *Practice-Based Learning and Improvement:* Continuously reflect on and improve practice and use evidence-based medicine.
- *Systems-Based Practice:* Understand and work within healthcare systems to deliver cost-effective and high-quality care.

General Examination Regulations

All examinations, whether by thesis or by written papers, are conducted on behalf of the Campus Registrar, who is responsible for setting and publishing the dates for each examination in consultation with Departments concerned, and for informing candidates of such dates. The MD assessment procedures are designed to determine whether these objectives have been met.

Assessment procedures for courses, coursework, fieldwork, internships, or other academic activities will consist of :

- (a) Online exams
- (b) Feedback
- (c) Reflections
- (d) Log book /portfolio
- (e) Theory tests – MCQs (clinical scenario based MCQ modelling USMLE/NBME)
- (f) Virtual labs (g) Objective structure Clinical Exam
- (g) Objective structure Simulated Patient Exam

Graduate research students must be aware that there is no substitute for consistent, carefully planned, intelligent work in the pursuit of academic excellence. Graduate students must show a commitment to the agreed objectives being pursued and must be supported at every step by their Supervisor. Graduate students must also be encouraged by their Supervisors to show independence of thought and action and to develop into first-rate professionals themselves. They should be familiar with the rules and regulations of the University, work within deadlines and communicate regularly with their Supervisor and Advisory Committee members.

Progression Rules

Satisfactory academic progress for students in the School of Medicine is defined as the successful completion of all requirements necessary for the advancement from one year to the next. These requirements are as follows:

- (a) First to Second Year. Requires satisfactory completion of all courses in the approved Year One curriculum.
- (b) Second to Third Year. Requires satisfactory completion of all courses in the approved Year Two curriculum.
- (c) Third to Fourth Year. Requires satisfactory completion of all courses in the approved Year Three curriculum. Students must pass USMLE step I (or equivalent) before commencing Year 3.
- (d) Fourth Year to Graduation. Requires satisfactory completion of all courses in the approved Year Four curriculum and passing of the USMLE Step 2 (or equivalent) Exam.

Assessment procedures for Research Project (as appropriate) :These will be small projects given as part of course work.

The main responsibilities of the MD Student completing a research project are to:

- i. Keep the schedule of meetings agreed to with the Supervisor(s) and/or Advisory Committee.
- ii. Take the initiative in raising with the Supervisor, problems or difficulties, however, elementary they may seem.
- iii. Seek guidance and comment on the research programme.
- iv. Accept and act on advice given by the Supervisor, unless the student, after careful consideration and discussion with the Supervisor, and for good reasons, decides otherwise.
- v. Maintain good progress in one's research in accordance with the schedule agreed to with the Supervisor.
- vi. Pass creditably and at the first attempt any Departmental or Qualifying courses which may have been prescribed.
- vii. Give, and participate in, MD Seminars and other scholarly activities.
- viii. Make representation to the Head of Department if an effective working relationship is not established with the Supervisor or if, for reasons beyond the student's control, the work is not proceeding satisfactory. If the Supervisor is also the Head of Department, making such representation to the Director of The School and then to the Chairman of the Campus Committee, or with any member of the Campus Committee for Graduate Studies and Research.
- ix. Present written material as required by the Supervisor in sufficient time to allow for comments and discussion before proceeding to the next stage; for example, in the preparation of the project report.
- x. Take responsibility for the final presentation of the project report in terms of writing, style, grammar, spelling, references, end/footnotes, and bibliography.
- xi. Submit a thesis, project report or dissertation within the time limits set by the University.
- xii. Familiarise himself/herself with the rules and regulations of the University, particularly the 'General Regulations for Postgraduate Degrees' and it's 'Policy on Research Ethics' for example.

Contacts

Professor Terence Seemungal (Director)

Ms Rhianna Ramoutarsingh (Assistant)

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Website: <https://sta.uwi.edu/uwigsm/>

CAMPUS RESEARCH ETHICS COMMITTEE

Students completing theses and research projects may have to submit their research protocols to the Campus Ethics Committee for review. Students and supervisors are asked to note the following:

- a) Researchers should familiarise themselves with the document entitled “Policies and Procedures on Research Ethics” before completing the application which is available on the website.
- b) The applications, consent forms, policies, guidelines and other documents are available on the following website: <https://sta.uwi.edu/research/campus-ethics> .
- c) Staff and students conducting research are reminded of the following:
Research requiring ethics committee approval
 - Ethics approval must be obtained for research involving humans (as group or single case) which samples of organs or other bodily material is being taken and where their health data is being taken or accessed (this includes film and audio tapings)
 - Research involving live animals
 - Expedited approvals for audits and online surveys (where personal and sensitive data is not being collected).
 - Observational single case studies may be exempted. However, the UWI informed consent form must be used.
- d) Documents for ethics review must be submitted electronically at least three (3) months prior to the commencement of the project. It should be noted that ethical approval must be sought before the project begins. The Committee will not retroactively approve any research which has started without ethics approval.
- e) The submission process is now electronic and paper applications will not be accepted.
- f) Applications submitted by students must list their supervisor as the Principal Investigator.
- g) The signatures (including electronic signatures) of the Principal Investigator and lead Co-Investigator are required.
- h) Only the following documents are to be submitted:
 - Application Form
 - Consent Form(s) (if required)
 - Data Collection Instrument(s) (if required) – this is limited to a maximum of three (3) attachments.
- i) All students would be required to be properly informed on research ethics methodologies, before applications for research are submitted.
- j) It is necessary that the Principal Investigator(s) is/are qualified to undertake the proposed research in the area being researched and their qualifications and experience must be indicated on the application form in the relevant sections.
- k) If a question is not applicable, the answer should state “Not Applicable”.
- l) The Consent Form must be completed for research involving experimental and invasive procedures and for collection of personal sensitive data from research subjects. It is generally not required for research involving simple surveys.
- m) For research that involves children, that is subjects under the age of eighteen (18) years, the Parental-Guardian Consent Form must be used.
- n) The Consent Form must be signed by the person conducting the informed consent process at the time of the interview and not before.
- o) The Ethics Committee Application forms must be completed in accordance with the guidelines provided.

You can contact the School of Graduate Studies and Research for further assistance:

Email: campusethics@sta.uwi.edu

Tel/Ext: (868)-662-2002 ext.82755

Website: <https://sta.uwi.edu/research/campus-ethics>

UNIVERSITY REGULATIONS ON PLAGIARISM

Application of these Regulations

1. These Regulations apply to the presentation of work by a student for evaluation, whether or not for credit, but do not apply to invigilated written examinations.

Definition of plagiarism

2. In these Regulations,
 - a. "plagiarism" means the unacknowledged and unjustified use of the words, ideas or creations of another, including unjustified unacknowledged quotation and unjustified unattributed borrowing;
 - b. "Level 1 plagiarism" means plagiarism which does not meet the definition of Level 2 plagiarism;
 - c. "Level 2 plagiarism" means plagiarism undertaken with the intention of passing off as original work by the plagiariser work done by another person or persons.
3. What may otherwise meet the definition of plagiarism may be justified for the purposes of Regulation 2 where the particular unacknowledged use of the words, ideas and creations of another is by the standards of the relevant academic discipline a function of part or all of the object of the work for evaluation whether or not for credit, including without limitation:
 - a. The unacknowledged use is required for conformity with presentation standards;
 - b. The task set or undertaken requires producing a result by teamwork for joint credit regardless of the level of individual contribution;
 - c. The task set or undertaken requires the use of an artificial language, such as is the case with computer programming, where the use of unoriginal verbal formulae is essential.
4. The fact that a user enjoys the right of use of certain words, ideas and creations as a matter of intellectual property, does not justify their unacknowledged use under Regulations 2 and 3.

Other definitions

5. In these Regulations, "BGSR Regulations" means the University of the West Indies Regulations for Graduate Diplomas and Degrees; "Campus Co-ordinator" means the Campus Co-ordinator for Graduate Studies and Research.

Evidence of plagiarism

6. In order to constitute evidence of plagiarism under these Regulations, there must be identified as a minimum the passage or passages in the student's work which is/are considered to have been plagiarised and the passage or passages from which the passages in the student's work are considered to have been derived.

Student Certification

7. When a student submits for examination prepared work under Regulation 1, the student shall sign a statement, in such form as the Board of Graduate Studies and Research may prescribe, that the work submitted is free of plagiarism including unattributed unjustified quotation or paraphrase. The student may utilise electronic vetting to facilitate the assessment and certification. The results of the electronic vetting shall be provided to the Supervisor by the student when the work is submitted to the Supervisor for approval to submit for examination.
8. Quotation or paraphrase is attributed for the purpose of Regulation 7 if the writer has indicated that the work is not the writer's own, even if the source is not identified.
9. Absence of certification does not prohibit the University from proceeding with a charge of plagiarism.

Electronic Vetting for Plagiarism by the University

10. The Campus Coordinator may authorise or direct the Faculty Office, or other authorized body on behalf of the Campus Committee, that the work submitted under Regulation 7 be subjected to further electronic scrutiny in order to verify its freedom from plagiarism before being submitted to the Examiners. The results of the electronic vetting shall be submitted to the Campus Coordinator, the Dean and the Head of Department, and shall be considered in determining whether the University proceeds with submission of the work to the Examiners. The results of such electronic vetting although capable,

where the requirements of Regulation 6 are satisfied, of constituting evidence under these Regulations, are not thereby conclusive of any question as to whether or not plagiarism exists.

11. Where suspected plagiarism is detected, whether through the procedures outlined in Regulation 10, or whether subsequently during the course of examination, the person(s) detecting the suspected plagiarism, whether the Dean, Head of Department or Examiner, shall:
 - a. where there is suspected evidence of Level 1 plagiarism in work which does not constitute a thesis or major project report (defined as the report comprising 25% or more of the total credits for the programme), refer the matter to the Examiners for their consideration as a charge of Level 1 plagiarism under Regulation 12; or
 - b. where there is suspected evidence of Level 1 plagiarism in a thesis or major project report, refer the matter to the Campus Coordinator as a charge of Level 1 plagiarism under Regulation 13; or
 - c. where there is suspected evidence of Level 2 plagiarism, refer the matter to the Campus Coordinator as a charge of Level 2 plagiarism under Regulation 19.

Level 1 Plagiarism in Work which does not constitute a Thesis or Major Project Report

12. In work submitted for examination which does not constitute a thesis or major project report under the University Regulations for Graduate Degree and Diplomas, and where the Examiners are satisfied that Level 1 plagiarism has been committed, they shall levy a penalty for the Level 1 plagiarism charged in the form of a reduction in the marks which would have otherwise been awarded. The First Examiner must inform the Campus Registrar of the penalty levied and of the Page 4 of 8 evidence of plagiarism. When the normal examination process is complete, the Campus Registrar must communicate this information to the student.

Level 1 Plagiarism in Theses and Major Project Reports

13. In the case of theses and major project reports, evidence of Level 1 plagiarism must be reported to the Campus Co-ordinator to support a charge of Level 1 plagiarism by the Dean, the Head of Department or an Examiner, where the person making the report considers that Level 1 plagiarism has been committed. Such a report and charge may be made regardless of the outcome of any scrutiny under Regulation 10.
14. If the Campus Co-ordinator considers that Level 1 plagiarism has been committed as charged, the Campus Co-ordinator shall return the submitted work to the student for revision and resubmission within a period determined by the Campus Coordinator but which may not exceed one year. The outcome and the penalty levied shall be reported to the Board for Graduate Studies and Research and the University Registrar. The University Registrar shall inform the student of the outcome of the assessment and the penalty levied.

Level 1 Plagiarism: Appeals

15. In the case of work which is neither a thesis nor a major project report, a student may appeal against the finding of plagiarism or the penalty levied under Regulation 12 to the Head of Department or, where the Head of Department is the First Examiner who has levied the penalty, to the Dean. Where the same person discharges both the functions of Dean and Head of Department and is also the First Examiner who has levied the penalty, the appeal is to the Campus Coordinator.
16. In the case of theses and major project reports, the student may appeal to the Board for Graduate Studies and Research from a decision of the Campus Coordinator under Regulation 14.
17. The Board for Graduate Studies and Research, the Campus Co-ordinator, the Dean or the Head of Department, as the case may be, hearing the appeal, in a Level 1 plagiarism case, may hear the appeal by correspondence. In the case where the Board or person hearing the appeal is not satisfied that there has been plagiarism, or considers that the penalty levied was excessive, they may allow the appeal or remit or reduce the penalty accordingly.
18. The Board for Graduate Studies and Research, Campus Co-ordinator, Dean or Head of Department, hearing the appeal, as the case may be, shall report the Page 5 of 8 outcome of the appeal to the Campus Registrar, who shall advise the student accordingly.

Level 2 Plagiarism

19. When a Campus Co-ordinator receives a report of suspected Level 2 plagiarism under Regulation 11c, whether the evidence is in a thesis, a major project report or in work which does not constitute either a thesis or major project report, the Campus Co-ordinator may either:
 - a. where not concurring with the identification of evidence of Level 2 plagiarism, communicate with the person(s) reporting the suspected plagiarism, whether the Dean, Head of Department or Examiner, declining to proceed further in relation to the Level 2 proceedings, and shall in addition :
 - i. indicate that the decision is intended to preclude the invocation of the procedures for Level 1 plagiarism; or
 - ii. indicate that the avenue is open for the matter to be treated as a case of suspected Level 1 plagiarism under Regulation 12 in work which does not constitute a thesis or major project report, or as a case of suspected Level 1 plagiarism under Regulation 13 in work which constitutes a thesis or major project report; or
 - b. refer the matter to the University Registrar who shall inform the person(s) reporting the suspected plagiarism and the student that there is a case to be answered, subject to an application under Regulation 20.
20. Where the Campus Co-ordinator replies in the terms of Regulation 19a, the Dean, Head of Department or Examiner may apply, no later than the elapse of two complete calendar weeks after the reply has been notified, through the University Registrar to the Chair of the Board for Graduate Studies and Research seeking a reversal of the Campus Co-ordinator's decision.
21. The Chair of the Board for Graduate Studies and Research may:
 - a. where concurring with the identification of evidence of Level 2 plagiarism, uphold the application in Regulation 20 and treat the case as one which has been referred to the Chair under Regulation 19b; or
 - b. deny the application.
22. A denial by the Chair of the Board for Graduate Studies and Research of an application under Regulation 21b is, subject to Regulation 32, conclusive in relation to an allegation of Level 2 plagiarism in the case under consideration.
23. A denial by the Campus Co-ordinator under Regulation 19a which is, after the elapse of three complete calendar weeks after the reply has been notified, not the subject of an application under Regulation 20, or a denial by the Chair of the Board for Graduate Studies and Research under Regulation 21b, terminates the proceedings on the plagiarism charge, subject to Regulation 32 and save to the extent that the Campus Co-ordinator has ruled otherwise under Regulation 19aii.
24. Where the matter has been referred under Regulation 19b or an application has been upheld under Regulation 21a, the Chair of the Board for Graduate Studies and Research, at the request of the University Registrar, shall establish a Committee of Inquiry comprising:
 - i. The Chair of the Board for Graduate Studies and Research or his/her nominee.
 - ii. One Academic Board representative from each campus sitting on the Board for Graduate Studies and Research.
 - iii. One postgraduate student representative from among those sitting on the Board for Graduate Studies and Research.

Four members of the Committee including the Chair shall constitute a quorum.
25. The Committee of Inquiry is not a court of law but the hearing shall be conducted in accordance with the rules of natural justice. The Committee may summon witnesses to give evidence.
26. The Committee of Inquiry reserves the right to have legal representation.
27. The student shall be given a written notice from the University Registrar specifying the allegations of the Level 2 plagiarism, along with a copy of all material relevant to the charge and made available to the Committee, at least fourteen days before the hearing of the allegation and within one calendar month of the case first being reported to the Campus Co-ordinator.

28. The student shall have a right to appear before the Committee of Inquiry and to be accompanied or represented by a friend or by an attorney-at-law whose expenses will be borne by the student.
29. The student shall have the right to ask questions of witnesses, to call his/her own witnesses, to make statements on his/her own behalf, and to make submissions.
30. If the student fails to make an appearance before the Committee of Inquiry and does not offer a satisfactory excuse, the Committee of Inquiry may hear the case in the student's absence.
31. Where a Committee of Inquiry has been established under Regulation 24, the procedure under these Regulations prevails, subject to Regulation 32, over any other disciplinary proceedings against the student based on the same facts and, without prejudice to Regulation 38. Any other such disciplinary proceedings Page 7 of 8 must be terminated, subject to being re-opened to consider a recommendation of the Board for Graduate Studies and Research under Regulation 34b.
32. Where other disciplinary proceedings based on the same facts have been completed or have reached the stage of a hearing, whichever comes first, any procedure under these Regulations based on a charge of Level 2 plagiarism shall be terminated.
33.
 - i. If the Committee of Inquiry is satisfied, after holding a hearing, that the student has committed Level 2 plagiarism, it shall in making a determination on the severity of the penalty take into consideration:
 - a. the circumstances of the particular case;
 - b. the seniority of the student; and
 - c. whether this is the first or a repeated incidence of plagiarism by the student.
 - ii. Where a determination on the severity of the penalty has been made, the Committee of Inquiry shall report its conclusions and recommendations to the Board for Graduate Studies and Research which shall:
 - a. if the work in which the plagiarism occurred was not a thesis or major project report, fail the student in the assignment and hence the course in which the assignment was submitted, with the option to re-take the course at a time specified by the Board;
 - b. if the work in which the plagiarism occurred was a major project, fail the student in the project report, with the option to re-do and re-submit a project report on a different topic at a time specified by the Board;
 - c. if the work in which the plagiarism occurred was a thesis, either:
 - d. find the thesis to be inadequate, requiring re-submission of the revised thesis within eighteen months of the date of notification; or
 - e. fail the thesis, with no allowance for re-submission.
34. The Board for Graduate Studies and Research may also, if the Committee of Inquiry so recommends after being satisfied that the student has committed Level 2 plagiarism, either:
 - a. exclude the student from all further examinations of the University for such period as it may determine; or
 - b. recommend to the relevant Academic Board that the student should be dismissed from the University, with or without the possibility of re-entry.
35. The decisions taken by the Board for Graduate Studies and Research following receipt of the conclusions and recommendations from the Committee of Inquiry with respect to the outcome of the hearing and the severity of the penalty shall be communicated by the Chair of the Board to the University Registrar who shall inform the student, the Dean, the Head of Department and the Examiners of the decisions taken.

Clearance on a Charge of Level 2 Plagiarism

36. If the Committee of Inquiry is not satisfied, after holding a hearing, that the student has committed Level 2 plagiarism, it will direct the Campus Co-ordinator to reply to the Dean, the Head of Department, the Examiners and the student, through the University Registrar, advising them of the decision against proceeding further on the charge of Level 2 plagiarism, and may in addition:
 - a. indicate that the decision is intended to preclude the invocation of the procedures for Level 1 plagiarism; or

- b. indicate that the avenue is open to pursue the matter as a case of Level 1 plagiarism under Regulation 12 in work which does not constitute a thesis or major project report, or as a case of Level 1 plagiarism under Regulation 13 in work which constitutes a thesis or major project report.
37. A determination of the Committee of Inquiry under Regulation 33 terminates the Level 2 plagiarism proceedings and also precludes any further Level 1 plagiarism proceedings except as indicated by the Committee of Inquiry under Regulation 36b.

Level 2 Plagiarism: Appeal to the Senate

38. A student may appeal to the Senate from any decision of the Board for Graduate Studies and Research under Regulations 33 and 34a and of Academic Board under Regulation 34b.

Delegation by Dean or Head of Department

39. The Dean or Head of Department, as the case may be, may generally or in a particular instance delegate that officer's functions under these Regulations.

Supervisor's Conflict of Interest

40. Any person who has at any time been a supervisor of work in relation to which an issue of plagiarism is being considered under these Regulations must withdraw from performing any functions under these Regulations other than those of supervisor and examiner.

Amendment of the Regulations for Graduate Diplomas and Degrees

41. These Regulations on Graduate Student Plagiarism are an integral part of the University of the West Indies Regulations for Graduate Diplomas and Degrees, and are available as an Appendix to the University of the West Indies Regulations on Graduate Diplomas and Degrees.

PLAGIARISM DECLARATION

THE UNIVERSITY OF THE WEST INDIES

The Office of the Board for Undergraduate Studies

INDIVIDUAL PLAGIARISM DECLARATION

STUDENT ID:

COURSE TITLE:

COURSE CODE:

TITLE OF ASSIGNMENT:

This declaration is being made in accordance with the **University Regulations on Plagiarism (First Degrees, Diplomas and Certificates)** and must be attached to all work, submitted by a student to be assessed in partial or complete fulfilment of the course requirement(s), other than work submitted in an invigilated examination.

STATEMENT

1. I have read the Plagiarism Regulations as set out in the Faculty or Open Campus Student Handbook and on University websites related to the submission of coursework for assessment.
2. I declare that I understand that plagiarism is a serious academic offence for which the University may impose severe penalties.
3. I declare that the submitted work indicated above is my own work, except where duly acknowledged and referenced and does not contain any plagiarized material.
4. I also declare that this work has not been previously submitted for credit either in its entirety or in part within the UWI or elsewhere. Where work was previously submitted, permission has been granted by my Supervisor/Lecturer/Instructor as reflected by the attached Accountability Statement.
5. I understand that I may be required to submit the work in electronic form and accept that the University may subject the work to a computer-based similarity detection service.

NAME _____

SIGNATURE _____

DATE _____

GROUP PLAGIARISM DECLARATION

COURSE TITLE:

COURSE CODE:

TITLE OF ASSIGNMENT:

When submitting a group assignment for assessment each member of the group will be required to sign the following declaration of ownership which will appear on the coursework submission sheet.

We the undersigned declare that:

1. We have read the Plagiarism Regulations as set out in the Faculty or Open Campus Student Handbook and on University websites related to the submission of coursework for assessment.
2. We declare that I understand that plagiarism is a serious academic offence for which the University may impose severe penalties.
3. The submitted work indicated above is our own work, except where duly acknowledged and referenced.
4. This work has not been previously submitted for credit either in its entirety or in part within the UWI or elsewhere. Where work was previously submitted, permission has been granted by our Supervisor/Lecturer/Instructor as reflected by the attached Accountability Statement.
5. We understand that we may be required to submit the work in electronic form and accept that the University may check the originality of the work using a computer-based similarity detection service.

NAME _____

SIGNATURE _____

NAME _____

SIGNATURE _____

NAME _____

SIGNATURE _____

DATE _____

ADDITIONAL ACCOUNTABILITY STATEMENT WHERE WORK HAS BEEN PREVIOUSLY SUBMITTED

1. I/We have set out in an attached statement the details regarding the circumstances under which this paper or parts thereof has been previously submitted.
2. I/We have received written permission from my Supervisor/Lecturer/Instructor regarding the submission of this paper and I have attached a copy of that written permission to this statement.
3. I/We hereby declare that the submission of this paper is in keeping with the permission granted.

NAME _____

SIGNATURE _____

DATE _____

CENTRE FOR MEDICAL SCIENCES EDUCATION (CMSE)

The Centre for Medical Sciences Education (CMSE) is a physical and conceptual centre for harnessing and maximising the efficient and effective use of teaching, learning, technology, and educational research resources in the Faculty. The mission of the Centre is to provide academic, professional and technical resources towards promoting continuous improvement in curriculum planning, and the delivery of medical education programmes involving staff and students in the Faculty.

CMSE provides the Faculty of Medical Sciences with the following services: print and copy, videotaping, photography, medical illustration, graphic design and desktop publishing, technical assistance, website design, curriculum design, review and development, staff development workshops, assessments and evaluation, communication skills teaching, co-ordination of the case-based learning and internal audit, monitoring and review.

Coordinator (Ag.) / Lecturer, Curriculum Development

Dr. Pradeep Kumar Sahu

Tel: 225-4673 Ext. 5229

Email: pradeep.sahu@sta.uwi.edu

Professor, Measurement & Evaluation

Professor Bidyadhar Sa

Tel: 225-4673 Ext. 5230

Email: bidyadhar.sa@sta.uwi.edu

Secretary (Ag.)

Ms. Siobhán Bedeau

Tel: 225-4673 Ext. 5210

Email: siobhan.bedeau@sta.uwi.edu

MEDICAL SCIENCES LIBRARY

Founded in 1989, the Medical Sciences Library comprises, three professional and 24 support staff. The Library provides services such as reference and research consultations, print, electronic and multimedia resources, internet access; document delivery; inter-library loans; photocopying, printing and scanning as well as instruction on electronic resources.

The Medical Sciences Library provides access to health sciences journals (72 titles), ejournals (124 titles), books (40,000) and ebooks; specialised health databases (44 including - Biomed Central; Micromedex (Drug Reference); Dental and Oral Sciences; Medline; Cumulative Index to Nursing and Allied Health Literature (CINAHL); UpToDate - Clinical Guidelines; Cochrane Database of Systematic Reviews; Caribbean Health Sciences Literature (MedCarib) - and two special collections: Pan American Health Organisation and a West Indian Medical Collection. The physical space extends to seminar rooms; collaborative study spaces; a computer and a multipurpose lab, as well as a 24/7 service. The latter service operates outside of the library regular hours of operation and access is year-round.

There is also a dedicated study space for Postgraduate students. After-hours consultation service is also provided to Postgraduate students.

OPENING HOURS

SEMESTER – LIBRARY

Mondays to Fridays	8:30 am - 8:00 pm
Saturdays	8:30 am - 5:00 pm

SEMESTER – 24/7 FACILITY

Mondays to Fridays	8:00 pm - 6:00 am
Saturdays	5:00 pm - 6:00 am
Sundays	12:00 noon - 6:00 pm

*VACATION PERIODS – LIBRARY

Mondays to Fridays	8:30 am - 5:00 pm
Saturdays	8:30 am - 12:30 pm

*VACATION PERIODS – 24/7 FACILITY

Mondays to Fridays	5:00 pm - 10:00 pm
Saturdays	12:30 pm - 10:00 pm
Sundays	Closed

**Vacation hours will apply to the first week of each semester.*

HEAD:

Ms. Avril E. Reid

Tel: (868)-645-3232 Ext. 5205/5206

E-mail: avril.reid@sta.uwi.edu

ADMINISTRATIVE ASSISTANT

Ms. Avian Jaggernauth

Tel: 645-3232 Ext. 5217

Email: avian.jaggernauth@sta.uwi.edu

SECRETARY

Tel: 645-3232 Ext. 5206

Fax: 662-1392

Email: STA-medLib@sta.uwi.edu

Webpage: <http://www.mainlib.uwi.tt/msl>

LIBRARIANS

Mrs. Niala Dwarika-Bhagat

Tel: 645-3232 Ext. 5247

Fax: 662-1392

Email: niala.dwarika-bhagat@sta.uwi.edu

Ms. Ayaana Alleyne-Cumberbatch

Tel: 645-3232 Ext. 5253/5252

Fax: 662-1392

Email: ayaana.alleyne-cumberbatch@sta.uwi.edu

STUDENT LIFE AND DEVELOPMENT DEPARTMENT (SLDD)

DIVISION OF STUDENT SERVICES AND DEVELOPMENT (DSSD)

The SLDD is your first stop for academic support and personal development.

WHO CAN ACCESS THE SERVICES OF SLDD?

All UWI students—full-time, part-time, undergraduate, postgraduate, mature, international, regional, student athletes, and students with disabilities or medical conditions—can access SLDD services through self-referral or referrals from faculties, departments, friends, or family.:

GENERAL SUPPORT – ALL STUDENTS

- Peer-Pairing
- Referral to Counselling
- Access to a Safe Space for relaxing and restoration

ACADEMIC SUPPORT - ALL STUDENTS

- Time Management
- Examination Strategies
- Workload Management
- One-on-one study skills sessions
- Educational Assessment/Screening –
 - Lucid Adult Dyslexia Screening (LADS) and
 - Learning and Study Strategies Inventory (LASSI)
- One-on-one peer tutoring

INTERNATIONAL AND REGIONAL STUDENT SUPPORT

- Assistance with Immigration matters – renewal of landing stamps
- Liaising with faculties and departments in The UWI and the Immigration Division regarding immigration matters

POSTGRADUATE AND MATURE STUDENT SUPPORT

- Opportunities for student employment such as peer tutoring, and special examination invigilation
- Liaising with faculties and departments on any postgraduate and mature students matters

DISABILITY SUPPORT/STUDENTS WITH MEDICAL CONDITIONS SUPPORT (TEMPORARY AND PERMANENT)

- Loans of aids and devices such as laptops, digital voice recorders, wheelchairs, walking canes and crutches
- Special accommodations in the classroom and for examination
- Liaison with faculties, departments, deans, heads of departments, and lecturers
- Special parking accommodations - Accessible Parking Permits
- Student Support Group
- Assistive Technology Lab at the Alma Jordan Library- special software (JAWS)

No student will be discriminated against due to special needs.

Please share your needs early so we can better support your mobility, academic, and exam requirements.

HOW TO REGISTER WITH SLDD

- Complete the SLDD registration form:
 - Collect from the SLDD office or download from sta.uwi.edu/dssd/student-life-and-development
- Submit the completed form:
 - In person or via email to sta-sldd@sta.uwi.edu
- Schedule an appointment with the Manager or a Student Support staff member.
- A needs assessment will determine the appropriate support.
- Students with disabilities or medical conditions:

- Submit a medical report from a qualified professional to the Health Services Unit
- Once verified, submit to SLDD for approval by the Chair of Examinations

FOR MORE INFORMATION OR ASSISTANCE, CONTACT:

Dr Jacqueline Huggins, Manager, Student Life and Development Department,

Email – sta-sldd@sta.uwi.edu or jacqueline.huggins@sta.uwi.edu

Address: Heart Ease Building, Wooding Drive, St. Augustine Campus

Tel: 662-2002 Ext. 83866, 83921, 83923, 84254, 84103 OR Direct line 645-7526

Hours: Monday to Friday | 8:30 am - 4:30 pm

SLDD Website: sta.uwi.edu/dssd/student-life-and-development

Facebook: www.facebook.com/UWI-Student-Life-Development-Department-SLDD-948337438614375

Never hesitate to contact the SLDD at any time!

GLOBAL SCHOOL OF MEDICINE

MD COURSE LISTING

COURSE CODE	COURSE TITLE	WEEKS	CREDITS
YEAR 1	PRECLINICAL		
SEMESTER 1			
GSMD 1101	From Genes to Daily Living - the Molecular Biology and Biochemistry of Life	6	4
GSMD 1102	Pathologic Basis of Disease	6	6
GSMD 1103	The Role of the Heart in Daily Living	6	6
GSMD 1104	The Respiratory System - How We Breathe	6	5
	SUB-TOTAL	24	21
SEMESTER 2			
GSMD 1105	The Genitourinary System	6	4
GSMD 1106	The Gastrointestinal System: Digestion and Metabolism	6	6
GSMD 1107	Movement-The Locomotor System	6	6
GSMD 1108	The Endocrine and Reproductive Systems	6	6
	SUB-TOTAL	24	22
	TOTAL YEAR 1	48	43
YEAR 2	PRE-CLINICAL		
GSMD 2101	The Neurological System and Behavioural Sciences	6	6
GSMD 2102	Integrated Pathology	6	6
GSMD 2103	Research Methods and Biostatistics	4	4
GSMD 2104	Medical Ethics, Professionalism and Jurisprudence	4	4
GSMD 2105	Communication in Healthcare	4	4
GSMD 2106	Social Medicine / Public Health	4	4
	TOTAL YEAR 2	28	28
YEAR 3	FOUNDATIONS IN CLINICAL ROTATIONS		
	<i>(Preparation for USMLE Step I)</i>		
GSMD 3101	Internal Medicine	8	8
GSMD 3102	General Surgery	8	8
GSMD 3103	Family Medicine	6	6
GSMD 3104	Paediatrics-Child Health	8	8
GSMD 3105	Obstetrics & Gynaecology	6	6
GSMD 3106	Psychiatry	6	6
GSMD 3107	Emergency Medicine	6	6
	TOTAL YEAR 3	48	48
YEAR 4	ADVANCED CLINICAL ROTATIONS (INTERNSHIPS)		
	<i>(USMLE Step-CK)</i>		
GSMD 4101	Advanced Ambulatory Care	8	8
	SELECTIVE ROTATIONS IN ANY SPECIALTY	8	
	<i>Choose any one specialty from the list below (4102 – 4114)</i>		
GSMD 4102	Anaesthesiology		8
GSMD 4103	Intensive Care		8
GSMD 4104	Otolaryngology		4
GSMD 4105	Ophthalmology		4
GSMD 4106	Orthopaedics		8
GSMD 4107	Physical Medicine & Rehabilitation		8

COURSE CODE	COURSE TITLE	WEEKS	CREDITS
GSMD 4108	Cardiology		8
GSMD 4109	Thoracic Medicine		8
GSMD 4110	Neurology		8
GSMD 4111	Gastroenterology		8
GSMD 4112	Oncology		8
GSMD 4113	Radio-diagnosis		8
GSMD 4114	Radiotherapy		8
	SELECTIVE ROTATIONS IN ANY SPECIALTY		
	<i>Choose one not already done from the list above (4102 – 4114)</i>	8	8
	SELECTIVE ROTATIONS IN ANY SPECIALTY		
	<i>Choose one not already done from the list above (4102 – 4114)</i>	8	8
	ELECTIVE ROTATION	4	
GSMD 4115	Planetary Health		4
GSMD 4116	Artificial Intelligence and Medicine		4
GSMD 4117	Big Data Analytics		4
GSMD 4118	Climate Change		4
	TOTAL YEAR 4 (CLINICAL ROTATIONS)	36	36

MD COURSE DESCRIPTIONS

YEAR: 1

SEMESTER: 1

COURSE CODE: GSMD 1101

COURSE NAME: FROM GENES TO DAILY LIVING-THE MOLECULAR BIOLOGY AND BIOCHEMISTRY OF LIFE

CREDITS: 4

COURSE TYPE: CORE

DELIVERY: BLENDED

PREREQUISITE: NONE

CO-REQUISITE: NONE

ANTI-REQUISITE: NONE

COURSE DESCRIPTION

This six-week course focuses on understanding the molecular basis of genetics, its implications for human health, and the clinical applications of genetic knowledge. This material is presented in a context that prepares students for their roles as physicians, i.e. by including clinical examples, where possible in lectures and self-directed learning. Laboratory exercises in the core disciplines complement the theoretical knowledge gained in lectures. Assessment will be continuous through quizzes, laboratory sessions tests and MCQs.

Aims and Objectives of Programme

This course exposes the Year 1 medical student to the genetic basis of clinical practice. The aim of this course is to facilitate students' appreciation of the underlying genetic basis of disease and to see how this may apply to clinical practice. By the end of this course, students will be able to:

- Understand basic principles of human genetics and genomics.
- Apply genetic knowledge to diagnose and manage genetic disorders.
- Use genetic testing methods in clinical practice.
- Evaluate ethical, legal, and social implications (ELSI) of genetics in medicine

Course Assessments

This is a pass/fail course. A multimodal assessment strategy will be used, including continuous assessment through laboratory sessions and MCQs.

- Analysis and reflection on cases and laboratory exercises – 20%
- Case-based final exam – 30%
- Weekly Quizzes (5): Assess understanding of key concepts - 50%

A pass in this course requires achievement of the following:

- A total score of 50% or more
- A score of at least 50% in the final exam
- A score of at least 50% in case studies

Contact Information

Please contact the following persons responsible for distribution of packages and orientation (once accepted into the programme):

Professor Terence Seemungal (Director)

Ms Rhianna Ramoutarsingh (Assistant)

Telephone:

Email: rhianna.ramoutarsingh@uwi.edu

YEAR: 1

SEMESTER: 2

COURSE CODE: GSMD 1102

COURSE NAME: PATHOLOGIC BASIS OF DISEASE

CREDITS: 6

COURSE TYPE: CORE

DELIVERY: BLENDED

PREREQUISITE: NONE

CO-REQUISITE: NONE

ANTI-REQUISITE: NONE

COURSE DESCRIPTION

This course will introduce the basic principles of each of the following four integrated inter- disciplinary units enabling students to learn the material within the appropriate context.

Students will be introduced to the following sub-disciplines of this course:

- Haematology - the study of blood and blood disorders
- Immunology - the study of the defence system of the body
- Pharmacology - the study of substances that interact with living systems through chemical processes, especially by binding to regulatory molecules and activating or inhibiting normal body processes.
- Public Health & Primary Care - a science and art of preventing diseases, prolonging life and promoting health through the organised efforts of society.

Aims and Objectives of Programme

The primary aim of the course allows students to acquire knowledge, skills and experience to competently analyse and subsequently apply the knowledge in detailed study of fundamentals of disease mechanisms, investigations, management of specific diseases of various organ systems and promotion of health. During the first year, students are introduced to the essential facts and general principles of Basic Paraclinical Sciences. This further allows the students to apply the knowledge in clinical cases and management of patients.

Assessment

- This is a pass/fail course. A multimodal assessment strategy will be used, including continuous assessment through laboratory sessions and MCQs.
- Laboratory exercises – 40%
- Written examination comprising of Multiple-Choice Questions (MCQs) – 60%

The requirement for a pass for this course shall be:

- An overall score of at least 50% and
- A score of at least 50% (30/60) in the final exam and
- A score of at least 50% (20/40) of the laboratory exercises

Contact Information

Please contact the following persons responsible for distribution of packages and orientation (once accepted into the programme):

Professor Terence Seemungal (Director)

Ms Rhianna Ramoutarsingh (Assistant)

Telephone:

Email: rhianna.ramoutarsingh@uwi.edu

YEAR: 1

SEMESTER: 1

COURSE CODE: GSMD 1103

COURSE NAME: THE ROLE OF THE HEART IN DAILY LIVING

CREDITS: 6

COURSE TYPE: CORE

DELIVERY: BLENDED

PREREQUISITE: NONE

CO-REQUISITE: NONE

ANTI-REQUISITE: NONE

COURSE DESCRIPTION

Students are introduced to the structure and function of the human cardiovascular system. Lectures presented in the core disciplines of Anatomy, Biochemistry and Physiology will facilitate students' learning of the normal anatomical (including histological and embryological), physiological and biochemical functions of the heart and blood vessels. This material is presented in a context that prepares students for their roles as physicians, i.e. by including clinical examples, where possible in lectures and self-directed learning. Laboratory exercises in the core disciplines complement the theoretical knowledge gained in lectures.

Aims and Objectives of Programme

This course exposes the Year 1 medical student to the basic anatomical, biochemical and physiological concepts in the cardiovascular system that provide the foundations needed for further studies in pharmacology, pathology, pathophysiology, and medicine. The aim of this course is to facilitate students' appreciation of the structure and functions of the components of the cardiovascular system and to understand the basis of disorders of this system. This learning of normal bodily function will, in turn, form a solid foundation for the understanding and appreciation of the dysfunctions of this system and ultimately, management of dysfunctions. Students will also learn some basic pharmacology and public health concepts through case-based learning and self-directed learning.

Assessment

- This is a pass/fail course. A multimodal assessment strategy will be used, including continuous assessment through laboratory sessions and MCQs.
- Laboratory exercises – 40%
- Written examination comprising of Multiple-Choice Questions (MCQs) – 60%

The requirement for a pass for this course shall be:

- An overall score of at least 50% and
- A score of at least 50% (30/60) in the final exam, and
- A score of at least 50% (20/40) of the laboratory exercises

Contact Information

Please contact the following persons responsible for distribution of packages and orientation (once accepted into the programme):

Professor Terence Seemungal (Director)

Ms Rhianna Ramoutarsingh (Assistant)

Telephone:

Email: rhianna.ramoutarsingh@uwi.edu

YEAR: 1

SEMESTER: 1

COURSE CODE: GSMD 1104

COURSE NAME: THE RESPIRATORY SYSTEM - HOW WE BREATHE

CREDITS: 5

COURSE TYPE: CORE

DELIVERY: BLENDED

PREREQUISITE: NONE

CO-REQUISITE: NONE

ANTI-REQUISITE: NONE

COURSE DESCRIPTION

An integrated basic science course designed to introduce the student to the concepts of respiration, with emphasis on respiratory physiology. The course focuses primarily on the preclinical disciplines of Anatomy, Biochemistry and Physiology and encompasses various aspects of Pharmacology, Pathology, Microbiology, and Public Health/Primary Care in so far as they facilitate learning in a holistic manner.

Aims and Objectives of Programme

Respiration is an essential component of the medical curriculum, understanding of which is imperative for good medical practice in the future. This course is designed for second year medical and dental students and serves as a precursor to the internal medicine rotations which they will encounter in their senior years. The aim of this course is to equip students to be proficient in the knowledge, understanding and application of respiration as a basic science component of the medical school curriculum.

Course Assessments

This is a pass/fail course. A multimodal assessment strategy will be used, including continuous assessment through laboratory sessions and MCQs.

- Laboratory exercises – 40%
- Written examination comprising of Multiple-Choice Questions (MCQs) – 60%

The requirement for a pass for this course shall be

- An overall score of at least 50% and
- A score of at least 50% (30/60) in the final exam and
- A score of at least 50% (20/40) in the laboratory exercises

Contact Information

Please contact the following persons responsible for distribution of packages and orientation (once accepted into the programme):

Professor Terence Seemungal (Director)

Ms Rhianna Ramoutarsingh (Assistant)

Telephone:

Email: rhianna.ramoutarsingh@uwi.edu

YEAR: 1

SEMESTER: 2

COURSE CODE: GSMD 1105

COURSE NAME: THE GENITOURINARY SYSTEM

CREDITS: 4

COURSE TYPE: CORE

DELIVERY: BLENDED

PREREQUISITE: NONE

CO-REQUISITE: NONE

ANTI-REQUISITE: NONE

COURSE DESCRIPTION

Students are introduced to the structure and function of the human renal or urinary system. Lectures in the core disciplines of Anatomy, Biochemistry and Physiology will facilitate students' learning of the normal anatomical (including histological and embryological), physiological and biochemical functions of the kidneys, ureters, bladder and urethra. This material is presented in a context that prepares students for their roles as physicians, *i.e.* by including clinical examples, where possible in lectures. Laboratory exercises in the core disciplines complement the theoretical knowledge gained in lectures. This learning of normal bodily function will, in turn, form a solid foundation for the understanding and appreciation of the dysfunctions of this system and ultimately management of dysfunctions. Students will also learn some basic pharmacology and public health concepts through lectures and self-directed learning. Assessment will be continuous through quizzes, laboratory sessions tests and MCQs.

Aims and Objectives of Programme

This course exposes the Year 1 medical student to the basic anatomical, biochemical and physiological concepts in the renal system that provide the foundations needed for further studies in pharmacology, pathology, pathophysiology, and medicine. The aim of this course is to facilitate students' appreciation of the structure and functions of the components of the renal system and to understand the basis of disorders of the system.

Course Assessments

This is a pass/fail course. A multimodal assessment strategy will be used, including continuous assessment through laboratory sessions and MCQs.

- Laboratory exercises – 40%
- Written examination comprising of Multiple-Choice Questions (MCQs) – 60%

The requirement for a pass for this course shall be:

- An overall score of at least 50% and
- A score of at least 50% (30/60) in the final exam and
- A score of at least 50% (20/40) in the laboratory exercises

Contact Information

Please contact the following persons responsible for distribution of packages and orientation (once accepted into the programme):

Professor Terence Seemungal (Director)

Ms Rhianna Ramoutarsingh (Assistant)

Telephone:

Email: rhianna.ramoutarsingh@uwi.edu

YEAR: 1

SEMESTER: 2

COURSE CODE: GSMD 1106

COURSE NAME: THE GASTROINTESTINAL SYSTEM: DIGESTION AND METABOLISM

CREDITS: 6

COURSE TYPE: CORE

DELIVERY: BLENDED

PREREQUISITE: NONE

CO-REQUISITE: NONE

ANTI-REQUISITE: NONE

COURSE DESCRIPTION

This course is intended to give the student basic science knowledge of good nutrition and metabolic requirements through all the stages of the life cycle. The role of various dietary components and nutritional elements and their effects on blood chemistry and nutrition-related disorders in the Caribbean will be addressed. Students will be able to describe the assessment of nutritional status. This course will cover, in detail, the digestion and absorption of carbohydrates, proteins and lipids, the metabolism of carbohydrates and the role of carbohydrates in providing energy for daily activities. Concepts of malnutrition including obesity will also be dealt with.

Aims and Objectives of Programme

This course covers gastrointestinal structure and function, neural regulation of gastrointestinal functions, the chemical nature of the nutrients, their roles in body structure and function, and their handling by the gastrointestinal system, the body as a whole and their metabolism. The aim of this course is to enable students to acquire knowledge and develop in-depth understanding in the areas of nutrition and in metabolism, public health medicine and pharmacology related to digestion and the gastrointestinal system.

Course Assessment

This is a pass/fail course. A multimodal assessment strategy will be used, including continuous assessment through laboratory sessions and MCQs.

- Laboratory exercises – 40%
- Written examination comprising of Multiple-Choice Questions (MCQs) – 60%

The requirement for a pass for this course shall be:

- An overall score of at least 50% and
- A score of at least 50% (30/60) in the final exam and
- A score of at least 50% (20/40) in the laboratory exercises

Contact Information

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YEAR: 1
SEMESTER: 2
COURSE CODE: GSMD 1107
COURSE NAME: THE LOCOMOTOR SYSTEM
CREDITS: 6
COURSE TYPE: CORE
DELIVERY: BLENDED
PREREQUISITE: NONE
CO-REQUISITE: NONE
ANTI-REQUISITE: NONE

COURSE DESCRIPTION

Students will be exposed to the integrated teaching of the anatomy, biochemistry and physiology of the human locomotor apparatus. The course is delivered through tutorial sessions and large group exercises, including lectures, labs and basic science demonstrations. Emphasis will be given to the study of the gross and microscopic anatomy and embryology of muscles, bones and joints, comprising the musculo-skeletal system. Functional tests for the principal muscles, the physiological and molecular basis of muscle contraction and energy sources used in the functioning of various types of muscle cells, the effect of hormones, vitamins and other factors on muscles, bones and joints will all be covered. To facilitate learning in a holistic manner, relevant topics in pathology and pharmacology are also introduced. These include the most common lesions of bones, joints and muscles, the principles of myography, drugs that act primarily on bones, skeletal muscles and neuromuscular junctions and their clinical application. This course provides a strong foundation for understanding bone, muscle and joint pathologies, in preparation for clinical medicine and treatment of diseases in a range of specialties including Orthopedics, General Surgery, Rheumatology, Neurology, Physical Medicine, Radiology and Pain Medicine.

Aims and Objectives of Programme

This course will allow the students to understand the musculoskeletal system in health and disease, thus forming a foundation for further studies in Medical Science. The aim of this course is to facilitate students' appreciation of the structure and functions of the musculoskeletal system and to understand the basis of disorders of the system.

Course Assessments

This is a pass/fail course. A multimodal assessment strategy will be used, including continuous assessment through laboratory sessions and MCQs.

- Continuous Course Assessment: Laboratory exercises – 40%.
- Written examination comprising of Multiple-Choice Questions (MCQs) – 60%

The requirement for a pass for this course shall be:

- An overall score of at least 50% and
- A score of at least 50% (30/60) in the final exam and
- A score of at least 50% (20/40) in the laboratory exercises

Contact Information

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YEAR: 1
SEMESTER: 2
COURSE CODE: GSMD 1108
COURSE NAME: THE ENDOCRINE AND REPRODUCTIVE SYSTEMS
CREDITS: 6
COURSE TYPE: CORE
DELIVERY: BLENDED
PREREQUISITE: NONE
CO-REQUISITE: NONE
ANTI-REQUISITE: NONE

COURSE DESCRIPTION

This course allows students to understand the role of the endocrine system in regulating the various functions of the living body and give them an appreciation of how the dysfunction of that homeostatic mechanism can lead to disease. The lectures and labs in this course will provide the students with a detailed understanding of the normal functions of the endocrine and reproductive systems. This in turn will form a solid foundation for the comprehension and appreciation of the dysfunctions of these systems. Accordingly, the pre-clinical sciences of anatomy (including embryology and histology), biochemistry and physiology will be integrated in the study of hormonal regulation of metabolism, growth, development, adaptation to environmental changes, water and electrolyte homeostasis and reproduction – gametogenesis, folliculogenesis, ovulation, erections, ejaculations, fertilization, pregnancy, parturition, lactation, puberty, menopause and sexual differentiation. Limited exposure to the para-clinical disciplines is included to facilitate a more holistic approach to understanding the dysfunctions.

Aims and Objectives of Programme

This course will allow students to understand the normal functions of the endocrine system, human sexual reproduction, forming a foundation for further studies in Medical Sciences. This course aims to provide knowledge that will allow students to understand the role of the endocrine system in regulating the various functions of the living body and give them an appreciation of how the dysfunction of that homeostatic mechanism can lead to disease. It focuses particularly on the human reproductive system, how endocrinology is involved in its development, maturation and function, and an appreciation of how it can be impacted by disorders.

Course Assessment

This is a pass/fail course. A multimodal assessment strategy will be used, including continuous assessment through laboratory sessions and MCQs.

- Laboratory exercises – 40%
- Written examination comprising of Multiple-Choice Questions (MCQs) – 60%

The requirement for a pass for this course shall be:

- An overall score of at least 50% and
- A score of at least 50% (30/60) in the final exam and
- A score of at least 50% (20/40) in the laboratory exercises

Contact Information

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YEAR: 2
SEMESTER: 1
COURSE CODE: GSMD 2101
COURSE NAME: THE NEUROLOGICAL SYSTEM AND BEHAVIOURAL SCIENCES
CREDITS: 6
COURSE TYPE: CORE
DELIVERY: BLENDED
PREREQUISITE: MD YEAR 1 COURSES OR EQUIVALENT
CO-REQUISITE: NONE
ANTI-REQUISITE: NONE

COURSE DESCRIPTION

This course explores the functional anatomy and neurophysiology relevant to medical neuroscience. In so doing it provides insight into the most complex organs in the body, the brain and the nervous system. It is this complexity that sets man apart from all other animals. Perception of the environment, our emotions, the facility of memory and the ability to learn are all due to processes within the central nervous system. Similarly, the control of vegetative functions and the coordination of muscle activity allowing us to move and to manipulate objects in the environment are processes controlled by the CNS.

This course will therefore explore the structures and processes responsible for normal functioning of the nervous system and how these processes are influenced by common pathological conditions. It also exposes students to the underlying neurobiological mechanisms of behaviour and introduces them to the growing challenge posed by the increasing burden of mental illness on global society.

Aims and Objectives of Programme

The primary aim of this course is to enable students to appreciate how the nervous system carries out its functions, and to understand the basis for certain disorders of the Nervous System and the possibilities for prevention. Therefore, this course has been tailored for medical and dental students, providing them with the knowledge and skills necessary to understand normal functioning of the human nervous system and how to identify and diagnose common neurological disorders. It also provides students with a sight into the numerous areas of research that are currently underway across the world and how our understanding of brain science is changing fundamental aspects of human society.

Course Assessment

This is a pass/fail course. A multimodal assessment strategy will be used, including Continuous assessment through laboratory sessions and MCQs.

- Laboratory exercises – 40%
- Written examination comprising of Multiple-Choice Questions (MCQs) – 60%

The requirement for a pass for this course shall be

- An overall score of at least 50% and
- A score of at least 50% (30/60) in the final exam and
- A score of at least 50% (20/40) in the laboratory exercises

Contact Information

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YEAR: 2
SEMESTER: 1
COURSE CODE: GSMD 2102
COURSE NAME: INTEGRATED PATHOLOGY
CREDITS: 6
COURSE TYPE: CORE
DELIVERY: BLENDED
PREREQUISITE: MD YEAR 1 COURSES, OR EQUIVALENT
CO-REQUISITE: NONE
ANTI-REQUISITE: NONE

COURSE DESCRIPTION

This course focuses on the pathology of the cardiorespiratory system. It is interposed at a transition point in the training of medical students. It bridges the gap between the pre-clinical sciences and clinical training. It focuses on the pathophysiologic basis of disease, investigation and interpretation in the process of making a diagnosis, therapeutic management of diseases and finally, prevention and primary care including with psychosocial issues in disease management. The course encompasses the key subject areas of Anatomical Pathology, Haematology, Microbiology, Chemical Pathology (also known as Clinical Chemistry), Immunology, Pharmacology and Public Health and Primary Care. Students will have opportunities to apply their understanding of pathological and pharmacological principles, as well as choosing and interpreting laboratory tests during the course. Relevant facets of Public Health such as epidemiology of disease and ethics in clinical practice will also be explored during these sessions.

Aims and Objectives of Programme

The aim of the course is to help students to acquire knowledge, skills and experience to competently analyse and apply the knowledge in clinical pathology and clinical training. It also aims to promote the development of investigative skills and provide experience in clinic-pathological correlations. This course would enable students to understand and apply the knowledge acquired upon study of the pathophysiology, biochemical changes, immunology, and haematology as well as the pharmacological effects of therapeutic drugs employed in treatments of different diseases.

Course Assessment

This is a pass/fail course. A multimodal assessment strategy will be used, including continuous assessment through laboratory sessions and MCQs.

- Laboratory exercises – 40%
- Written examination comprising of Multiple-Choice Questions (MCQs) – 60%

The requirement for a pass for this course shall be:

- An overall score of at least 50% and
- A score of at least 50% (30/60) in the final exam and
- A score of at least 50% (20/40) in the laboratory exercises

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YEAR: 1

SEMESTER: 2

COURSE CODE: GSMD 2103

COURSE NAME: RESEARCH METHODS AND BIOSTATISTICS

CREDITS: 4

COURSE TYPE: CORE

DELIVERY: BLENDED

PREREQUISITE: MD YEAR 1 COURSES OR EQUIVALENT

CO-REQUISITE: NONE

ANTI-REQUISITE: NONE

COURSE DESCRIPTION

This course introduces students to selected topics in research methods and biostatistics, including epidemiology and ethics, for application in the health sciences and health research. The course will provide an overview of the research process. Some areas covered include the identification of a research question, selection of an appropriate study method, ethics in research, and how to analyse data. The course content will be delivered using both face-to-face and online lecture sessions and supervision to guide the development of the project proposal. On completion the student will have the basics necessary to conduct original research.

Aims and Objectives of Programme

Research methods and biostatistics provides fundamental building blocks necessary to provide evidence for clinical care and public health prevention for developing a healthy population. Being able to identify the correct research methodology and select the appropriate statistical methods to address a research question/objective provides students with an additional skills base for contributing to evidence-based medicine and policies. The primary aim of this course is to enable students to develop the basic skills necessary to design, implement and publish research. Critical thinking skills will be developed in an evidence-based environment, fostered through collaborative work.

Course Assessment

This is a pass/fail course.

- Writing Research Proposal – 40%
- Written examination comprising of Multiple-Choice Questions (MCQs) – 60%

The requirement for a pass for this course shall be:

- An overall score of at least 50% and
- A score of at least 50% (30/60) in the MCQ exam and
- A score of at least 50% (20/40) in the laboratory exercises

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YEAR: 2

SEMESTER: 1

COURSE CODE: GSMD 2104

COURSE NAME: MEDICAL ETHICS, PROFESSIONALISM AND JURISPRUDENCE

CREDITS: 4

COURSE TYPE: CORE

DELIVERY: BLENDED

PREREQUISITE: MD YEAR 1 COURSES OR EQUIVALENT

CO-REQUISITE: NONE

ANTI-REQUISITE: NONE

COURSE DESCRIPTION

This intensive four-week course introduces medical students to the critical ethical, professional, and legal aspects of clinical practice. The course will explore topics such as the principles of medical ethics, professionalism, patient autonomy, informed consent, and the legal responsibilities of physicians. Through lectures, case discussions, role-playing, and guest speakers, students will gain the skills necessary to navigate complex ethical dilemmas and legal challenges in modern medical practice.

Aims and Objectives of Programme

This course design enables students to rapidly acquire essential knowledge of medical ethics, professionalism, and legal principles within a compressed timeframe. The hands-on, interactive learning approach will prepare them for real-world challenges they will face in their clinical careers. The aim of this course is to develop a clear understanding of principles of Medical Ethics, Professionalism and Jurisprudence and to see how these are integrated into clinical practice.

Course Content/Syllabus

Introduction to Medical Ethics and Professionalism

- Overview of medical ethics: Principles of autonomy, beneficence, non-maleficence, and justice.
- Professionalism in medicine: Physician responsibilities, ethics, and boundaries.
- Ethical frameworks: Deontological, utilitarian, virtue ethics, and principles.
- The role of ethics in clinical decision-making and patient care.

Informed Consent, Confidentiality, and Patient Rights

- Legal and ethical requirements for informed consent.
- The doctrine of patient autonomy and its limits in clinical practice.
- Confidentiality, privacy laws, and the physician's duty to protect patient information.
- Case study on breach of confidentiality and its consequences.

End-of-Life Care, Ethics, and Legal Responsibilities

- Ethical dilemmas in end-of-life care: Euthanasia, assisted suicide, and withdrawal of life support.
- Legal perspectives on death and dying: Advance directives, living wills, and durable powers of attorney.
- Physician's role in decisions about organ donation, palliative care, and terminal care.
- Ethics of resource allocation: Rationing in critical care settings.

Legal and Professional Challenges in Medical Practice

- Medical malpractice: Standard of care, negligence, and liability.
- Legal responsibilities in mandatory reporting (e.g., abuse, communicable diseases).
- Navigating conflicts of interest: Industry relationships, gifts, and financial disclosures.
- Addressing physician impairment: Addiction, mental health, and fitness to practice.

Course Assessment

- Quizzes (10%): Assess understanding of key concepts in medical ethics and professionalism.
- Reflection Paper (10%): Personal reflections on ethics and professionalism.
- Group Presentation (20%): Case study analysis of informed consent and confidentiality.
- Midterm Exam (20%): Focused on legal and ethical dilemmas in clinical practice.
- Mock Trial/Project (20%): Group work to analyse and present a malpractice case.
- Final Exam (20%): Comprehensive assessment covering all topics from the course.

The requirement for a pass for this course shall be:

- An overall score of at least 50% and
- A score of at least 50% (10/20) in the reflection paper and
- A score of at least 50% (10/20) in the Mock trial Project and
- A score of at least 50% (10/20) in the final MCQ exam

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YEAR: 2

SEMESTER: YEAR LONG

COURSE CODE: GSMD 2105

COURSE NAME: COMMUNICATION IN HEALTHCARE

CREDITS: 4

COURSE TYPE: CORE

DELIVERY: BLENDED

PREREQUISITE: MD YEAR 1 COURSES OR EQUIVALENT

CO-REQUISITE: NONE

ANTI-REQUISITE: NONE

COURSE DESCRIPTION

This course equips second-year medical students with communication skills essential for effective patient-centred care, interprofessional collaboration, and professional growth. Through experiential learning, role-playing, and feedback, students will master techniques for empathetic listening, delivering complex information, navigating challenging conversations, and maintaining professionalism in diverse medical settings.

Aims and Objectives of Programme

The aim of this course is to teach students about the basis of communication skills in the overall delivery of health care through mastering communication skills which fosters trust and improves care outcomes. It helps students to create a more supportive environment for patients and their families.

Course Assessment

- Quizzes (20%): Assess understanding of key concepts in medical ethics and professionalism.
- Reflection Paper (20%): Personal reflections on ethics and professionalism.
- Group Presentation (20%): Case study analysis of informed consent and confidentiality.
- Midterm Exam (20%): Focused on legal and ethical dilemmas in clinical practice.
- Final Exam (20%): Comprehensive assessment covering all topics of the course.

The requirement for a pass for this course shall be:

- An overall score of at least 50% and
- A score of at least 50% (10/20) in the reflection paper and
- A score of at least 50% (10/20) in quizzes and
- A score of at least 50% (10/20) in the Mid-term exam and
- A score of at least 50% (10/20) in the final MCQ exam

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YEAR: 2

SEMESTER: YEAR LONG

COURSE CODE: GSMD 2106

COURSE NAME: SOCIAL MEDICINE AND PUBLIC HEALTH

CREDITS: 4

COURSE TYPE: CORE

DELIVERY: BLENDED

PREREQUISITE: MD YEAR 1 COURSES OR EQUIVALENT

CO-REQUISITE: NONE

ANTI-REQUISITE: NONE

COURSE DESCRIPTION

This course prepares future physicians to address health inequities through a deep understanding of public health systems, policies, and community dynamics, emphasizing their role as both clinicians and advocates for societal health.

Aims and Objectives of Programme

This course bridges clinical medicine with community and population health, emphasizing preventive care and social accountability. This course aims to equip MD students with knowledge and skills to understand the social determinants of health, public health principles, and the role of healthcare providers in addressing health inequities.

Course Assessment

The requirement for a pass for this course shall be:

- An overall score of at least 50% and
- A score of at least 50% (10/20) in the assignment's reflection papers and
- A score of at least 50% (15/30) in the Capstone Project and
- A score of at least 50% (10/20) in the field work report

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YEAR: 3
SEMESTER: YEAR LONG
COURSE CODE: GSMD 3101
COURSE NAME: INTERNAL MEDICINE
CREDITS: 8
COURSE TYPE: CORE
DELIVERY: BLENDED
PREREQUISITE: MD YEAR 1 AND YEAR 2 COURSES
CO-REQUISITE: NONE
ANTI-REQUISITE: NONE

COURSE DESCRIPTION

This intensive course provides third-year medical students with a comprehensive understanding of internal medicine, focusing on the diagnosis, management, and treatment of adult diseases. The course emphasizes clinical skills, critical thinking, and evidence-based decision-making. Students will engage in case-based learning, clinical reasoning exercises, and hands-on experiences to refine their ability to manage complex medical conditions, develop differential diagnoses, and collaborate with interdisciplinary teams.

Aims and Objectives of Programme

The course is designed to provide students with an in-depth understanding of common internal medicine conditions within the MD programme, diagnostic reasoning, clinical skills, and treatment approaches, while integrating evidence-based medicine and patient centred care. This clerkship aims to provide students with comprehensive clinical learning experience in Internal Medicine, with sufficient supervision, real-world exposure, and knowledge-based assessments.

Course Assessment

- OSCE (30%): Based on supervisor evaluations, including patient interaction, clinical decision-making, and professionalism.
- Written Exams (30%): Mid-course quiz and a final exam covering the didactic material.
- Case Presentations (30%): Quality of case reports and presentations, including clinical reasoning and management plans.
- Logbook & Participation (10%): Completion of logbook with detailed patient encounters and active participation in learning activities.- Log Book 5%, Team Building 5%

The requirement for a pass for this course shall be:

- An overall score of at least 50% and
- A score of at least 40% (4/10) in the midterm exam and
- A score of at least 60% (15/25) in the Case Presentation and
- A score of at least 50% in the team-building project (2.5/5) and
- A score of at least 66% (20/30) in the clinical exam (OSCE) and
- A score of at least 50% (10/20) in the final written examination

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YEAR: 3
SEMESTER: YEAR LONG
COURSE CODE: GSMD 3102
COURSE NAME: GENERAL SURGERY
CREDITS: 8
COURSE TYPE: CORE
DELIVERY: BLENDED
PREREQUISITE: MD YEAR 1 AND YEAR 2 COURSES
CO-REQUISITE: NONE
ANTI-REQUISITE: NONE

COURSE DESCRIPTION

This clerkship provides an active learning environment so that students, by participating in the management of patients, will have a smooth transition into the next phase of their training as surgical interns. The clerkship is an eight-week rotation attached to the major health institutions whereby students are assigned to individual firms for participation in ward rounds, operating theatre sessions, outpatient clinics and emergency duty.

Aims and Objectives of Programme

This clerkship forms one of the three courses that comprise the MD degree. The other two courses are Obstetrics & Gynaecology, and Medicine. It allows students to develop a strong foundation in General Surgery and equips students with a general body of knowledge, skills and attitudes that are required for recognition of general surgical diseases and an understanding of management of patients with those diseases treated by surgeons.

Course Assessment

- Formative assessment: The students write up a minimum of 8 clinical cases during their rotation with formal feedback being given by their supervising team. They also record all procedures performed.
- Mid rotation MCQ examination.
- Summative assessment: 20% of their summative assessment comes from continuous assessment by their supervising teams. Attendance, punctuality, factual knowledge, approach to clinical cases, reliability and deportment are the criteria being assessed.
- A written exam consisting of 80 MCQs comprises 40% of the clerkship grade. The OSCE consists of 2 components, a virtual OSCE where students are given 5 clinical images or scenarios with questions which are answered on Moodle, as well as a face-to-face OSCE where 4 manned stations consisting of history taking, physical examination, procedures and clinical cases. The OSCE accounts for 40% of their clerkship grade.

The requirement for a pass for this course shall be:

- An overall score of at least 50% and
- A score of at least 50% (20/40) in the final clinical exam (OSCE) and
- A score of at least 50% (20/40) in the final MCQ exam and
- A score of at least 60% (12/20) in the continuous assessment

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YEAR: 3
SEMESTER: YEAR LONG
COURSE CODE: GSMD 3103
COURSE NAME: FAMILY MEDICINE
CREDITS: 6
COURSE TYPE: CORE
DELIVERY: BLENDED
PREREQUISITE: ALL YEAR 1 AND YEAR 2 MD COURSES
CO-REQUISITE: NONE
ANTI-REQUISITE: NONE

COURSE DESCRIPTION

This Family Medicine rotation introduces medical students to the principles of comprehensive, continuous healthcare in outpatient and community settings. It is a blended course comprising 1 week of online teaching and 6 weeks of face-to-face teaching. Students will have supervised access to real-life patients in the settings and will participate in clinical teachings and ward rounds.

Aims and Objectives of Programme

The course emphasizes preventive aspects of care in an ambulatory setting and aims to encapsulate the total person from a biopsychosocial viewpoint. From this perspective, it provides hands-on experience in diagnosing, managing, and preventing a wide range of medical conditions across all life stages. Students will develop skills in patient-centred care, clinical decision-making, and health promotion, working closely with supervising family physicians.

Course Assessment

- Clinical Performance (40%)
- OSCE (Objective Structured Clinical Examination) (20%)
- Written Case Presentation (Observation) (15%)
- Patient Logs (10%)
- End-of-Rotation Exam (15%)

The requirement for a pass for this course shall be:

- An overall score of at least 50% and
- A score of at least 50% (20/40) in clinical performance and
- A score of at least 50% (10/20) in the OSCE assessment and
- A score of at least 60% (9/15) in the case presentation
- A score of at least 50% (7.5/15) in the end of course exam

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YEAR: 3
SEMESTER: YEAR LONG
COURSE CODE: GSMD 3104
COURSE NAME: PAEDIATRICS – CHILD HEALTH
CREDITS: 6
COURSE TYPE: CORE
DELIVERY: BLENDED
PREREQUISITE: MD YEAR 1 AND YEAR 2 COURSES
CO-REQUISITE: NONE
ANTI-REQUISITE: NONE

COURSE DESCRIPTION

This clerkship introduces students to the practice of paediatric medicine. It covers the core skills of history-taking and physical examination of children through direct clinical experience on the wards and in clinics. Knowledge of common paediatric conditions would be covered through lectures, bedside teaching and self-directed learning. It will be assessed through a continuous component involving group seminars, mini clinical examinations and clinical assessor reports, MCQs and an Objective Structured Clinical Examination (OSCE). This clerkship also has formative assessment through Mini Clinical Examinations.

Aims and Objectives of Programme

The overall MD programme seeks to train students to become physicians with a holistic understanding of health care in all age groups. This clinical clerkship provides the foundation skills for the practice of paediatric medicine. Children are the future of the society and country and a solid foundation in paediatric medicine is essential for all physicians. This clerkship aims to equip students with the core skills needed to diagnose and manage common paediatric conditions in a holistic manner involving the multidisciplinary team where necessary. It is envisaged that students would apply an understanding of preventative health care and safeguarding as it relates to children.

Course Assessment

- Group Case presentation/Seminar (2% of the Final Mark)
- Mini-CEXs (Mini clinical evaluation exercise) (8% of final mark)
- Clinical Assessor Reports (10% of final mark)
- The written paper (40% of final mark): MCQ examination covering common paediatric conditions.
- The objective Structured Clinical Examination (OSCE) (40% of the final mark)

The requirement for a pass for this course shall be:

- An overall score of at least 50% and
- A score of at least 50% (4/8) in the Mini-CEX and
- A score of at least 50% (5/10) in the Clinical Assessor reports
- A score of at least 50% (20/40) in the MCQ exams
- A score of at least 50% (20/40) in the OSCE

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YEAR: 3

SEMESTER: YEAR LONG

COURSE CODE: GSMD 3105

COURSE NAME: OBSTETRICS & GYNAECOLOGY

CREDITS: 8

COURSE TYPE: CORE

DELIVERY: BLENDED

PREREQUISITE: MD YEAR 1 AND YEAR 2 COURSES

CO-REQUISITE: NONE

ANTI-REQUISITE: NONE

COURSE DESCRIPTION

Students are introduced to the clinical aspect of Obstetrics and Gynaecology. They are expected to interact with patients, observe surgeries and perform minor clinical procedures. During the clerkship, students gain proficiency in taking a proper history, performing obstetrical and gynaecological examinations, interpreting clinical investigations, and developing a differential diagnosis and basic treatment plan.

Aims and Objectives of Programme

Women's health forms the core of Obstetrics & Gynaecology and is a cornerstone of the development of any aspiring physician. The course sensitizes students to the field of Obstetrics and Gynaecology being able to manage basic conditions, and by doing so become capable well-rounded general practitioners. The primary aims are teaching the basic knowledge of common obstetrics and gynaecology conditions together with demonstrating the basic skills needed to manage these common conditions. Focus is also placed on deportment and professionalism.

Course Assessment

- Continuous Assessment (20%)
 - Casebooks (Assignment) – 10%
 - Procedure sign-off sheet (Observation) - 5%
 - Tutor Assessment for (Observation) - 5%
 - Written Exam (MCQs) - 40%
 - OSCE - 40%
- Formative Assessment (no weightage)
 - Mini-CEX (Students are given individualized feedback by consultants)
 - Observation of Case discussion
 - Observation of Clinical activities

The requirement for a pass for this course shall be:

- An overall score of at least 50% and
- A score of at least 50% (20/40) in the MCQ exam and
- A score of at least 50% (20/40) in the OSCE

Contact Information

Please contact the following persons responsible for distribution of packages and orientation (once accepted into the programme):

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YEAR: 3
SEMESTER: YEAR LONG
COURSE CODE: GSMD 3106
COURSE NAME: PSYCHIATRY
CREDITS: 6
COURSE TYPE: CORE
DELIVERY: BLENDED
PREREQUISITE: MD YEAR 1 AND YEAR 2 COURSES
CO-REQUISITE: NONE
ANTI-REQUISITE: NONE

COURSE DESCRIPTION

Students are introduced to the basic classification, diagnosis and management of psychiatric disorders using a bio-psycho-social approach. It is a blended course comprising 1 week of online teaching and 7 weeks of face- to- face teaching. The online teaching module is conducted during the first week of the clerkship and serves as an introduction to the history of psychiatry, basic phenomenology, as well as basic psychological theories and interventions. Students will have supervised access to real- life patients in the settings and will participate in clinical teachings and ward rounds.

Aims and Objectives of Programme

It is as important to recognise and treat diseases of the mind as it is to recognise and treat diseases of the body. Diseases of the mind may have an organic aetiology i.e. may be secondary to other diseases of the body or may be functional or arising primarily as a result of disturbances in endogenous brain chemistry or to the psyche. The clerkship is therefore intended for medical students to acquire knowledge of, recognise and manage diseases of the mind; in particular, it is important for students to distinguish between organic and functional illness. This course therefore represents an important link to their other clinical disciplines and aims to provide students with the knowledge, professional attitude and clinical skills in Psychiatry that are essential for them to practice effectively as medical practitioners.

Course Assessment

- Best of 4 Mini-CEX evaluation forms for history taking and MSE. (10 % of final mark,)
- Case portfolio with reflective piece (10% of final mark)
- Observed Structured Clinical Examination (OSCE) (40% of Final Examination).
- Multiple choice examination (40%)

The requirement for a pass for this course shall be:

- An overall score of at least 50% and
- A score of at least 50% (20/40) in the MCQ exam and
- A score of at least 50% (20/40) in the OSCE and
- A score of 50% in the cases (5/10) and
- A score of 50% in the Mini-CEX (5/10)

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YEAR: 3

SEMESTER: YEAR LONG

COURSE CODE: GSMD 3107

COURSE NAME: EMERGENCY MEDICINE

CREDITS: 6

COURSE TYPE: CORE

DELIVERY: BLENDED

PREREQUISITE: ALL YEAR 1 AND YEAR 2 MD COURSES

CO-REQUISITE: NONE

ANTI-REQUISITE: NONE

COURSE DESCRIPTION

This course is designed to provide third-year medical students with foundational knowledge, skills, and experiences in emergency medicine (EM). It is a blended course comprising 1 week of online teaching and 5 weeks of face-to-face teaching. Students will have supervised access to real-life patients in the settings and will participate in clinical teachings and ward rounds.

Aims and Objectives of Programme

The course covers emergency aspects of the health care of the individual. This clerkship allows students to develop the ability to rapidly assess, stabilize, and manage acute medical and surgical emergencies across a diverse patient population.

Course Assessment

- Clinical Performance - 40%
- Simulation & Procedures - 20%
- Written Exam - 20%
- OSCE - 15%
- Professionalism & Participation - 5%

The requirement for a pass for this course shall be:

- An overall score of at least 50% and
- A score of at least 50% (20/40) in clinical performance and
- A score of at least 50% (10/20) in simulation and procedures and
- A score of at least 50% (10/20) in the written exam and
- A score of at least 50% (7.5/15) in the OSCE

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YEAR: 4

SEMESTER: YEAR LONG

COURSE CODE: GSMD 4101

COURSE NAME: ADVANCED AMBULATORY CARE

CREDITS: 8

COURSE TYPE: CORE

DELIVERY: BLENDED

PREREQUISITE: ALL YEAR 1, 2, 3 MD COURSES

CO-REQUISITE: NONE

ANTI-REQUISITE: NONE

COURSE DESCRIPTION

This advanced course provides fourth-year medical students with a comprehensive understanding of outpatient medicine while incorporating aspects of precision medicine—the application of genomics, pharmacogenomics, and personalized care approaches. Students will develop expertise in managing chronic diseases, acute conditions, and preventive care with a focus on tailoring treatments to individual patient characteristics, including genetic, environmental, and lifestyle factors.

Aims and Objectives of Programme

This course is designed to bridge the gap between conventional outpatient medicine and cutting-edge precision care. By integrating these elements, the course prepares students to meet the demands of contemporary medical practice, address health disparities, and leverage personalized strategies to improve patient outcomes. The course prepares students to navigate ethical and practical challenges in implementing precision medicine in the ambulatory setting and so develop students' ability to deliver patient-centred care and enhance communication and interprofessional collaboration in outpatient settings. It emphasizes the need for lifelong learning and adaptability.

Course Assessment

- Clinical Performance - 40%
- Written Exam (MCQ,s) - 20%
- OSCE - 20%
- Case Presentations - 10%
- Professionalism and Participation - 10%

The requirement for a pass for this course shall be:

- An overall score of at least 50% and
- A score of at least 50% (20/40) in clinical performance and
- A score of at least 50% (5/10) in case presentations and
- A score of at least 50% (10/20) in the written exam and
- A score of at least 50% (10/20) in the OSCE and
- A score of at least 50% (5/10) in professionalism and participation

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YEAR: 4
SEMESTER: YEAR LONG
COURSE CODE: GSMD 4102
COURSE NAME: ANAESTHESIOLOGY
CREDITS: 8
COURSE TYPE: CORE
DELIVERY: FACE-TO-FACE
PREREQUISITE: ALL YEARS 1-3 MD COURSES
CO-REQUISITE: NONE
ANTI-REQUISITE: NONE

COURSE DESCRIPTION

This clerkship introduces students to an overview of Anaesthesia, Perioperative Medicine, Intensive Care and Pain Management. It is a clinical clerkship involving hospital rotations and patient encounters. The delivery modes include operating theatre (OT) and Intensive Care Unit (ICU) placement, tutorials, lectures & self-directed learning with educational content on my-e- learning. This course is assessed by an end of clerkship MCQ (40%) and OSCE (40%) as well as continuous assessment throughout the clerkship (20%). Continuous assessment is comprised of attendance to classes and educational activities (10%) and professional attributes/classroom interactions (10%). There are also formative assessments throughout the clerkship which are comprised of clinical observations with discussions as well as self-administered online quizzes.

Aims and Objectives of Programme

Anaesthesiology, perioperative medicine and intensive care are important branches of acute care medicine and medical students must get an exposure to these specialties to understand the perioperative care that is necessary for the surgical patient. This course gives students access to the entire scope of surgical care and the pathophysiological derangement that can occur in the sick patient. This will then allow the learner to understand the necessary considerations in these patient groups and subsequently provide optimal medical care.

The primary aim of this clerkship is to inspire, educate and encourage clinical excellence in medical students by providing training in anaesthesia and intensive care. It also aims to impart knowledge regarding perioperative and critical care medicine leading to high quality patient care with a humane and ethical approach. In addition, it aims to inculcate research and academic development in the specialty of Anaesthesia, Intensive Care and Pain Management.

Course Assessment

- *Formative Assessments*: Consist of clinical observations and quizzes on the course Moodle. Clinical observations involve patient history, assessment and management with discussion and feedback given to the student.
- *Continuous Assessment* (20%): Consists of an assessment made by the students' clinical supervisors during their clerkship (10%) and their attendance and professionalism during the clerkship (10%). This clinical assessment consists of the students, class interactions and scored clinical activities.
- *OSCE Assessments* (40%) conducted virtually on Moodle consisting of short clinical scenarios with related questions.
- *MCQs* (40%) cover topics from all aspects of Anaesthesia & Intensive care.

The requirement for a pass for this course shall be:

- An overall score of at least 50% and
- A score of at least 50% (20/40) in the final MCQ exam and
- A score of at least 50% (20/40) in the OSCE

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YEAR: 4

SEMESTER: YEAR LONG

COURSE CODE: GSMD 4104

COURSE NAME: OTORHINOLARYNGOLOGY

CREDITS: 4

COURSE TYPE: CORE

DELIVERY: BLENDED

PREREQUISITE: ALL MD YEAR 1 - 3 COURSES

CO-REQUISITE: NONE

ANTI-REQUISITE: NONE

COURSE DESCRIPTION

This clerkship introduces the student to the specialty of Otorhinolaryngology (ORL). It exposes students to the spectrum of conditions of the ear, nose and throat that are encountered in normal medical practice. Students are involved in Outpatient Clinics, inpatient surgery and have some emergency call exposure.

Aims and Objectives of Programme

Diseases of the Ear, Nose and Throat (ENT) are very common in the Family Practice. This clerkship is designed to expose the students to the specialty so they can assess and manage these patients appropriately in healthcare. The primary aims of this clerkship are to provide students with basic and specific knowledge and skills in physical examination in clinical practice in Otorhinolaryngology and have them acquainted with the tools necessary for diagnosing and managing diseases in otolaryngology practice.

Course Assessment

- Attendance, Punctuality (20%)
- Factual Knowledge, Approach to Clinical Reliability and Deportment (20%)
- MCQ 40 questions (1hour) 1.25 min per question (40%)
- OSCE (4 station) 5 min per extension 2 minutes for rotation (at least 4 Objective of learning (40%)
- Formative Assessment (no weightage)
- E portfolio in ENT. Real case presentation. (Reflection and Feedback).

The requirement for a pass for this course shall be:

- An overall score of at least 50% and
- A score of at least 50% (20/40) in the final exam and
- A score of at least 50% (20/40) in the MiniCex

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YEAR: 4

SEMESTER: YEAR LONG

COURSE CODE: GSMD 4105

COURSE NAME: OPHTHALMOLOGY

CREDITS: 4

COURSE TYPE: CORE

DELIVERY: BLENDED

PREREQUISITE: ALL MD YEAR 1 - 3 COURSES

CO-REQUISITE: NONE

ANTI-REQUISITE: NONE

COURSE DESCRIPTION

This clinical clerkship introduces students to the fundamental principles and practices of ophthalmology. It covers the diagnosis, management, and treatment of ocular diseases. It emphasizes clinical skills, including history taking, eye examination techniques, interpretation of diagnostic tests, and hands on clinical practice.

Aims and Objectives of Programme

The primary aim of the clerkship is to provide students with a comprehensive understanding of clinical ophthalmology, enabling them to perform accurate diagnoses and effective management of common eye diseases. It will also equip medical students with the essential knowledge and skills required for diagnosing and managing common ocular conditions. Given the high prevalence of eye diseases and their significant impact on quality of life, it is critical for future physicians to be proficient in ophthalmology.

Course Assessment

- Written exams (MCQs)
- Practical exams (OSCE)
- Case presentations and participation
- Formative assessment during clinics

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YEAR: 4

SEMESTER: YEAR LONG

COURSE CODE: GSMD 4106

COURSE NAME: ORTHOPAEDICS

PREREQUISITE: ALL MD YEAR 1 -3 COURSES

CO-REQUISITE: NONE

ANTI-REQUISITE: NONE

COURSE TYPE: CORE

CREDITS: 4

COURSE DESCRIPTION

The Orthopaedics Clerkship introduces students to the recognition, diagnosis and management of a wide range of traumatic musculoskeletal injuries, and non-traumatic orthopaedic conditions including deformities, degenerative diseases, tumours and infections of the limbs. During the Clerkship, students gain clinical exposure through interaction with patients on the wards, in the Emergency Departments, out-patients' clinics and Operating Theatres. There are daily ward rounds and weekly grand rounds meetings which are mandatory. Students are also required to take part in the On Call duties.

Aims and Objectives of Programme

Orthopaedic injuries and conditions are very common in both adult and paediatric populations. Therefore, all graduates need to have a sound working knowledge of the differential diagnoses, investigation and treatment of common Orthopaedic problems. The primary aim of this clerkship is to give the student a well-rounded, thorough introduction to Trauma and Orthopaedics, and to build on the students' history-taking and clinical examination skills. Students will also be able to recognise, investigate and initiate treatment of acute Orthopaedics emergencies at the end of the Clerkship, according to evidence-based best practices.

Course Assessment

- Continuous Assessment: Informal assessment (through observation) of students' knowledge, competence, professionalism and initiative is performed during ward rounds, clinics, tutorials and Operating Theatre sessions. (20%)
- OSCE (40%)
- MCQs (40%)

The requirement for a pass for this course shall be:

- An overall score of at least 50% and
- A score of at least 50% (10/20) in the continuous assessment and
- A score of at least 50% (20/40) in the mini-CEx and
- A score of at least 50% (20/40) in the <CQ

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MD COURSE DESCRIPTION NOTES

Please contact the UWI Global School Of Medicine for information on the following courses:

GSMD 4103	Intensive Care
GSMD 4107	Physical Medicine & Rehabilitation
GSMD 4108	Cardiology
GSMD 4109	Thoracic Medicine
GSMD 4110	Neurology
GSMD 4111	Gastroenterology
GSMD 4112	Oncology
GSMD 4113	Radio-diagnosis
GSMD 4114	Radiotherapy
GSMD 4115	Planetary Health
GSMD 4116	Artificial Intelligence and Medicine
GSMD 4117	Big Data Analytics
GSMD 4118	Climate Change

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