



Shaqra University
College of Applied Medical Sciences - Shaqra
Department of Medical Laboratories

Master of Clinical Laboratory Sciences (CLS)

Program Manual

جامعة
Shaqra University

College of Applied Medical Sciences - Shaqra
Department of Medical Laboratories

Introduction

The College of Applied Medical Sciences was originally established in 1413H as an Intermediate Health Institute under the Ministry of Health. It evolved into an Intermediate Health College in 1428H. Following the noble Royal Decree No. (11032) dated 22/12/1429H, health colleges and institutes were transferred to the Ministry of Higher Education and integrated into King Saud University as the College of Health Sciences. Subsequently, by Royal Decree No. 7305 dated 3/9/1430H, Shaqra University was established, and the college became one of its founding academic units, adopting its current name: the College of Applied Medical Sciences.

Building upon a strong legacy in health education, the College launched its Master's Program in Clinical Laboratory Sciences (CLS) to address the growing national demand for highly qualified professionals, researchers, and academic leaders in medical laboratory sciences. While the undergraduate CLS program has been a cornerstone of the College since its inception, the graduate program represents a strategic advancement toward excellence in postgraduate education, scientific inquiry, and specialized clinical practice.

The Master's Program in CLS is designed to cultivate advanced theoretical knowledge, critical research competencies, and specialized technical expertise across key domains of laboratory medicine—including clinical chemistry, hematology, microbiology, immunology, molecular diagnostics, and laboratory management. The program fosters a dynamic academic environment that promotes scholarly inquiry, innovation, evidence-based practice, and ethical leadership.

Through a rigorous curriculum, supervised research, and close mentorship by a distinguished faculty—comprising professors, associate professors, assistant professors, and specialized lecturers with extensive academic and professional experience—the program prepares graduates for diverse roles in tertiary healthcare institutions, reference and forensic laboratories, biotechnology and pharmaceutical industries, regulatory agencies, academia, and public health organizations.

Aligned with the goals of Saudi Vision 2030, particularly in enhancing healthcare quality, localizing advanced medical expertise, and promoting research and innovation, the Master's Program in CLS is committed to producing competent, research-oriented professionals who contribute meaningfully to the national healthcare system and the global scientific community.

Regards,

Committee of Academic Development, Quality and Accreditation

Terminology used in the Learning Outcome Assessment

Mission: Describes the primary purposes of the program, written in student-focused language.

Program Goals: Broad statements about desired ends for the students. The program goals should be linked to the program's mission.

Graduate Attributes: These are the attributes, skills and concepts that students develop during their journey within the program. They are also qualities that prepare graduates for society and for their future.

Program Learning Outcomes (PLOs): PLOs are measurable statements that describe knowledge, skills, and values that students achieve upon completion of their academic program.

Course Learning Outcomes: Are what students are expected to achieve in a course.

Assessment: Is an all-encompassing term that entails routine classroom assessment as well as external testing. Assessment is also a term that involves the method by which data is collected to measure what students know (knowledge) and are able to do (skills) in connection to the learning outcomes at specific points during their learning activities.

Assessment Plan: Assessment Plans should include course level and program level assessments in accordance with Shaqra University rules and regulations.

Evaluation: Is the process of making judgments based on criteria and evidence.

Shaqra University
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Head of the Department

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بسم الله الرحمن الرحيم والصلوة والسلام على خاتم الأنبياء والمرسل في نبينا محمد عليه أفضل الصلاة وأتم التسليم،

Clinical laboratory specialists are indispensable pillars of modern healthcare, serving not only as diagnosticians but as scientific partners in patient care. Their expertise enables the early detection, precise diagnosis, and effective monitoring of diseases, directly influencing clinical decisions that shape patients' lives. From identifying infectious pathogens and ensuring safe blood transfusions to guiding personalized treatment for chronic conditions like diabetes and cancer, clinical laboratory professionals operate at the intersection of science, technology, and human health.

The critical role of our profession was powerfully underscored during the global COVID-19 pandemic, where clinical laboratory scientists stood on the frontlines, delivering rapid, accurate diagnostics that informed public health strategies, enabled timely treatment, and helped curb transmission. Their work exemplifies how laboratory medicine is not just supportive, but central to national and global health security.

At the Department of Medical Laboratory Sciences, College of Applied Medical Sciences, Shaqra University, we recognize that the future of healthcare demands more than technical proficiency, it requires innovators, researchers, academic leaders, and evidence-based practitioners. Building upon the strong foundation of our well-established Bachelor's Program in Clinical Laboratory Sciences, we proudly offer a Master's Program in Clinical Laboratory Sciences designed to cultivate this next generation of experts.

This graduate program provides advanced, specialized training across core and emerging disciplines, including clinical biochemistry, hematology, medical microbiology, immunology, molecular diagnostics, laboratory informatics, and quality management. Through a blend of rigorous coursework, hands-on research, and close mentorship by a distinguished faculty of professors, associate professors, and industry-experienced scholars, our students develop the analytical depth, research acumen, and leadership capabilities needed to excel in complex healthcare and scientific environments.

Our mission is clear: Creating a supportive study environment that helps to graduate distinguished medical laboratory specialists and equip them with essential professional skills conforming to international standards that serve society and scientific research. Equally important, we are committed to fostering a vibrant research culture that contributes to scientific knowledge, addresses local health challenges, and supports the Kingdom's strategic transformation under Vision 2030.

Indeed, Vision 2030, spearheaded by His Royal Highness Crown Prince Mohammed bin Salman bin Abdulaziz, places research, innovation, and human capital development at the heart of Saudi Arabia's journey toward a knowledge-based economy. One of its key ambitions is to elevate the Kingdom into the top 10 of the Global Competitiveness Index by 2030, a goal deeply tied to excellence in scientific research and higher education. In this context, our Master's Program is not just an academic offering, it is a national contribution. We are actively expanding qualitative, impactful research in laboratory medicine and empowering our students to become drivers of discovery and innovation.

To our prospective and current graduate students: you are joining a program that values intellectual curiosity, scientific integrity, and societal impact. We are dedicated to providing you with world-class education, state-of-the-art facilities, and a supportive academic community that prepares you not only for employment, but for leadership.

Wishing you excellence, inspiration, and success in your academic and professional journey.

Vision

To graduate skilled, ethical medical laboratory science professionals who advance research and serve community health.

Mission

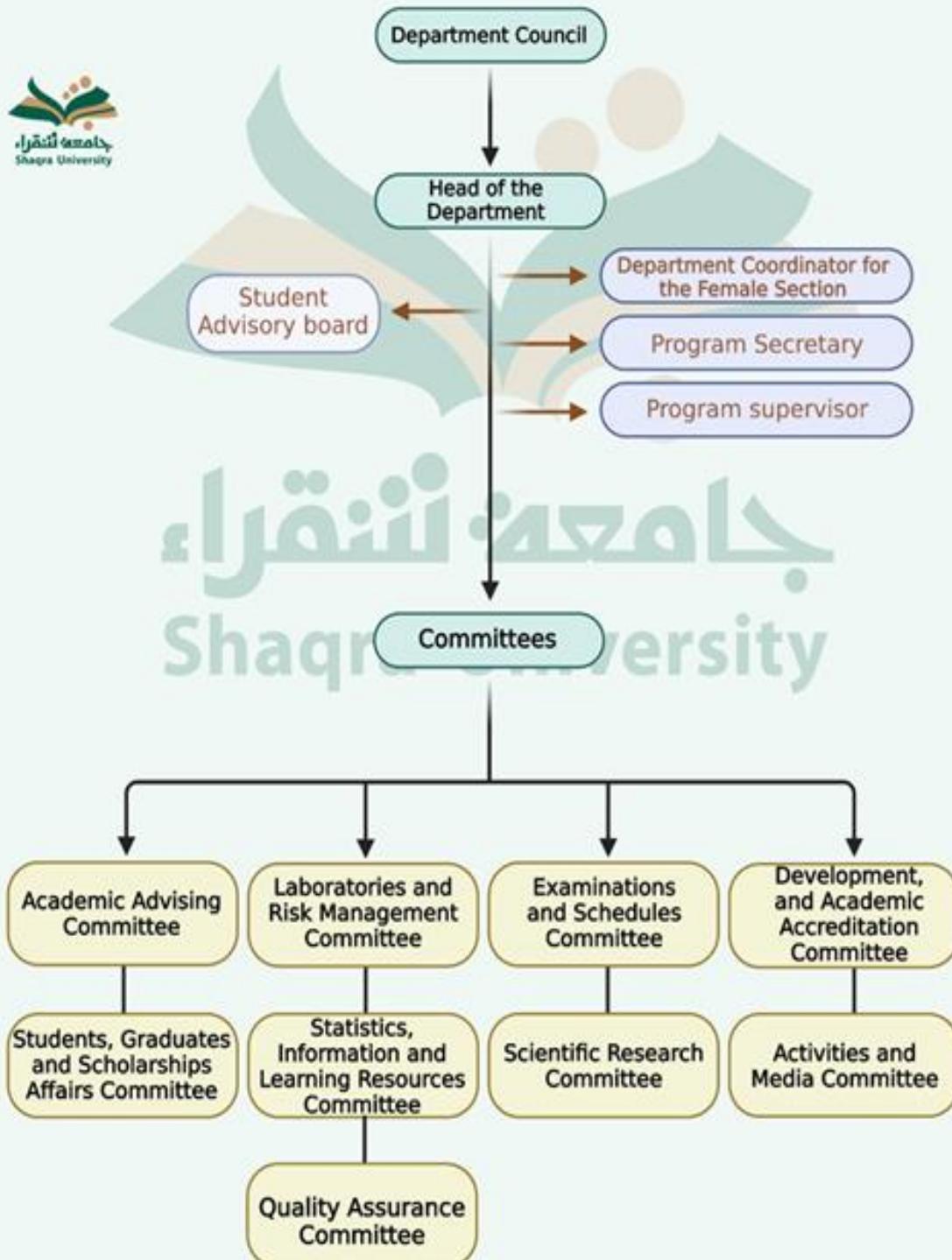
To prepare highly skilled and ethical medical laboratory science professionals through an intellectually rigorous graduate education that fosters critical inquiry, research leadership, and innovation in diagnostics, advancing healthcare excellence and community service.

Vision

Program Goals

1. Deliver advanced, integrated education in Medical Laboratory Sciences that cultivates mastery of laboratory methodologies, critical data interpretation, and ethical problem-solving, preparing graduates to meet evolving healthcare needs and professional standards.
2. Develop graduates who design, conduct, and communicate evidence-based research that advances laboratory practice and patient outcomes.
3. Enhance community service and public health through active participation of students and faculty in outreach projects.
4. Prepare nationally competitive graduates equipped with advanced technical expertise and professional integrity to excel in clinical, public health, and standards-compliant laboratory settings across Saudi Arabia.

CLS Program Organizational Structure



A description of the committees and their duties can be found at the following link:
<https://drive.google.com/drive/folders/1pwBshtu2PZvc6zAucpWyMVeECYKfV23?usp=sharing>

Program Learning Outcomes (PLOs)

The Targeted Learning Outcomes of Clinical Laboratory

Domains of PLOs	Code	PLOs
Knowledge and understanding	K1	Identifying theories, principles, and concepts of medical laboratories fields in-depth and comprehensive knowledge.
	K2	Acquiring knowledge about recent advances in the field of medical laboratories and their potential applications in clinical laboratories.
	K3	Advanced knowledge and understanding in various areas of research related to clinical laboratory sciences.
Skills	S1	Applying the medical laboratories' theories, principles and concepts in professional manners.
	S2	Conduct advanced research in one of the many medical laboratory specialties using specialized techniques and advanced medical devices.
	S3	Implementing complex tasks in the medical laboratory with a high degree of discipline and professionalism.
	S4	Selecting digital and advanced technology, as well as various communications applications to analyze various data in the medical laboratories and the related ongoing researches.
Values, Autonomy and Responsibility	V1	Commitment to Islamic values and professional ethics to serve patients, society and the Country.
	V2	Exhibit great responsibility in managing scientific researches and leadership of the professional groups.

Teaching strategies and Assessment Methods

Consistency of Teaching strategies with Assessment Methods		
N	Teaching strategies	Assessment Methods
1.	Lectures	Exams, Quizzes, Assignment, Oral exam
2.	Small group work	Group reports, Quizzes, Assignment, Oral exam, rubric
3.	Whole group discussion	Group reports, Quizzes, Assignment, Oral exam, rubric
4.	Lab demonstrations	Exams, Practical reports, Group reports, Quizzes, Assignment, Oral exam
5.	Lab practical	Exams, Practical reports, Quizzes, Assignment, Oral exam
6.	Case studies	Exams, Practical reports, Group reports, Quizzes, Assignment, Oral exam, rubric
7.	Brainstorming	Group reports, Quizzes, Assignment, Oral exam, rubric
8.	Learning activities	Exams, Group reports, Quizzes, Assignment, Oral exam, rubric
9.	Presentation	Group reports, Quizzes, Assignment, Oral exam, rubric

Graduates' Attributes

1. Leadership skills

The graduate has leadership skills that qualify him to supervise and implement professional safety and quality control and quality control programs in the laboratory.

2. Problem-solving skill

The graduate has the ability to solve complex problems and find innovative solutions in the presence of limited guidance, from his own perspective and in light of what has been studied during the undergraduate stage.

3. Self-stimulation

The graduate participates in various activities to cope with development in the academic and professional field and to acquire lifelong learning concepts and skills

4. Personal skills

The graduate has the professional skill necessary to communicate with patients and health professionals.

5. Efficiency

The graduate has the competence to determine the critical value of the results, to determine the point of clinical care.

6. Carry out multiple tasks.

Graduates can do more than one diagnostic laboratory tasks at the same time.

7. Behavior and ethics

The graduate looks at various issues from an Islamic and professional ethical perspective that reflects a high degree of responsibility in serving society and the country.

Professional Occupations/Jobs for the graduate

- Clinical (Medical) Laboratory Specialist
- Forensic laboratories
- Education: University, College, and School teaching
- Clinical trials and regulatory sector
- Food industry and food safety
- Government or charity-funded research laboratories and institutes
- National Health Services
- Laboratory instrumentation industries



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Academic Regulations

Program admission requirements

- Graduate studies at Shaqra University are organized according to a set of rules that ensure adherence to quality in educational practices. These rules apply to all graduate programs offered.
- The Master's Program in Medical Laboratory Science at Shaqra University offers various graduate tracks, including the currently active Master's in Clinical Chemistry and Clinical Microbiology. It will also offer Master's tracks in Hematology and Blood Banking, Clinical Immunology, and Clinical Pathology in the near future. Prospective students should review the application procedures and relevant guidelines.

Admission:

- According to the general conditions for admission to Shaqra University via the University's website www.su.edu.sa
- Depending on the nature of the specialization, the student does not suffer from any physical or mental disability.
- Admission to graduate studies is based on recommendations from the departmental council and requires approval from the university's higher council, ensuring a structured selection process.

Admission of New Students.

The Shaqra University Graduate Studies Regulations focus on general requirements for all applicants and specific requirements for each program, with detailed guidelines and regulations available on the university's website.

General requirements include holding an accredited university degree, submitting two academic recommendations, and passing the general aptitude tests for university students.

Admission also requires that the applicant not have been expelled for disciplinary reasons or be enrolled at any other university. Detailed guidelines, such as the "Procedural Guide for Graduate Studies Programs" and "Regulations Governing Graduate Studies at Universities," can be accessed on the university's official website.

Requirements for Admission:

The following requirements should be met before admission to the university/college:

1. **Nationality:** The applicant must be a Saudi national.
2. **University Degree:** A university degree from a Saudi university or another recognized university.
3. **Tests:** Passing the General Aptitude Test for University Students.
4. **Recommendations:** Submitting two academic recommendations from professors who have previously taught the applicant.
5. **Student Record:** The applicant must not have been dismissed for disciplinary reasons from Shaqra University or any other university, and must not be enrolled at Shaqra University or any other university.
6. **Special Conditions:** Passing any tests or special conditions specified by the college or department to which the applicant is applying.

Transfer Students

1- Transfer from one College to another within the University

- According to the graduate studies regulations at Shaqra University, a student may transfer from one program to another within the university, based on the direction of the department council to which the student is transferred, and the approval of the college, in accordance with the regulations and controls approved by the University Council, based on the proposal of the Standing Committee.

2- Transfer from one College to another within the University

- According to Shaqra University's graduate studies regulations, a student's transfer to the university from another university or educational institution inside or outside the Kingdom is accepted, provided that it is licensed by the relevant authority in the country of study and that the student has not been expelled for any reason, based on the recommendation of the department and college councils. The courses that have been equivalized are recorded in the student's academic record, and the University Council determines the governing regulations for this, including the possibility of calculating them in the student's cumulative grade point average in his academic record.

3- Attendance and Postponement of Study

1- Attendance Rules

- The regular student must attend lectures and practical lessons. He /She will be prohibited from entering the final exam if the attendance is less than 75% of the lectures and practical lessons specified for each course during the semester.
- A prohibited student from entering the final exam is considered to be failing the course, and the final degree will be denied (DN)
- If the student submits a justified excuse, the College Council or its authorized representative may exclude the prohibition and allow the student to take the exam if the attendance rate exceeds 50%.
- A student who misses a test will receive a zero score on this test.

2- Postponement Rules

A student may withdraw from one or more courses during the semester under the following regulations:

- If the student submits an acceptable excuse to the college dean at least three weeks before the final exams.
- Students may postpone studies without being considered a failure if they submit an acceptable excuse. The postponement semesters must not exceed two consecutive semesters or three non-consecutive semesters.

4- Graduation Requirements

- The student graduates after successfully completing the graduation requirements according to the nature of the program, provided that his cumulative GPA is not less than the GPA determined by the University Council for each program, and in any case, it is not less than a "very good" grade.

5- Examinations

- The Examinations Committee prepares exam schedules, sets exam rules, and ensures their implementation. Also, they act to review the marks obtained by each student within a period not exceeding 3 days from the date of the examination in any course.

i. Preparation of Examination Questions:

- Confidentiality should be applied to all aspects of the final examination procedures.
- It is necessary to report any problems encountered by any member of the teaching staff whether while preparing the questions or during or after the conduct of the examination.
- Theoretical and practical tests must be unified for all divisions studying the same course
- Questions should be structured to stimulate critical thinking elements
- Examination questions should cover the whole syllabus.
- Copies of examination papers and answer key document should be placed inside sealed envelopes for submission to the control for safekeeping.
- Teaching staff are assigned as invigilators, with the task of supervising students when taking the final examinations.

ii. Checking Examination Papers

- All examination papers should be checked inside the premises of the College only to avoid the paper loss or other potential problems.
- After checking the papers, instructors should return the exam papers to the control committee.

iii. Regulations for Students

- The student should not be given more than two examinations in a day
- No student should be allowed into the final examination hall after half an hour from its beginning. Likewise, no student should be allowed to leave the exam hall before an hour from its beginning.
- Cheating in examinations or violating relevant regulations and procedures will be punished accordingly to the student disciplinary regulations issued by the university
- All mobile phones should be switched off and placed in an area specified by the invigilators.
- A student may submit a request letter to the Dean of the College or his authorized representative to re-correct his examination paper within a period not exceeding the start of the next semester. The Dean may create a committee to do the re-correction. The committee should submit its findings to the Dean for discussion with the Academic Council. The decision of the Academic Council is final and executor.

iv. Evaluation mechanism:

Examinations in graduate courses are conducted, and grades are recorded, in accordance with the undergraduate study and examination regulations, with the following exceptions:

1. A student is not considered to have passed a course unless they obtain a grade of at least "Good+".
2. The student must pass the supplementary course the first time with a grade of at least "Good+", and their cumulative GPA in the supplementary courses must not be less than "Very Good".
3. Regarding substitute exams and courses that require more than one semester of study, the College Council shall take the appropriate decision, based on the guidance of the Department Council.

v. Research projects, supervision and discussion:

The Master's Program in Clinical Laboratory Sciences adheres strictly to the academic regulations and guidelines issued by Shaqra University concerning graduate research projects (theses). These regulations govern all aspects of research proposal development, supervisor assignment, co-supervision arrangements, collaborative research, and final project evaluation.

1. Compliance with University Policies

All master's research projects must comply with the official Graduate Research Regulations of Shaqra University, including ethical standards, intellectual property rights, originality requirements, and submission timelines. The Department ensures full alignment with these policies while implementing additional internal quality assurance measures to uphold academic excellence.

2. Supervisor Assignment Process

Supervisors are assigned based on their academic qualifications, research expertise, current supervision load, and demonstrated research productivity.

The Program Coordinator, in consultation with the Scientific Research Committee and the Examinations Committee, reviews each student's research proposal and matches it with a qualified faculty member whose specialization and research interests closely align with the proposed topic.

Final approval of the primary supervisor is granted only after verifying the supervisor's availability, past supervision performance (based on previous coordinator reports), and capacity to guide the project to successful completion within the stipulated timeframe.

3. Appointment of Co-Supervisors

A co-supervisor may be appointed when the research topic requires interdisciplinary expertise or advanced methodological support beyond the primary supervisor's domain. The need for a co-supervisor is evaluated on a case-by-case basis by the Scientific Research Committee, considering the technical complexity, scope, and innovative nature of the proposed study.

4. Joint Research Projects (Two Students per Project)

Collaborative research involving two master's students on a single project is permitted only under exceptional circumstances, such as large-scale clinical studies or resource-intensive laboratory investigations. Such arrangements require:

- A clear delineation of individual contributions and distinct research questions or objectives for each student;
- Justification of the collaborative design in the proposal;
- Prior written approval from both the Examinations Committee and the Scientific Research Committee;
- Assignment of separate evaluation criteria to ensure fairness and academic integrity.

5. Supervision Load and Departmental Oversight

To maintain supervision quality, the Department enforces a maximum supervision load per faculty member, as determined annually by the Program Committee based on faculty rank, research activity, and teaching responsibilities. This ensures that each student receives adequate guidance and mentorship.

6. Right to Approve or Reject Proposals and Supervisors

The Department reserves the right to approve, modify, or reject any research proposal or supervisor nomination based on rigorous evaluation criteria, including:

- Scientific originality and relevance to current challenges in medical laboratory sciences;
- Feasibility in terms of time, resources, laboratory access, and ethical considerations;
- Alignment with the supervisor's specialized expertise and active research agenda;
- Past performance of the proposed supervisor, as documented in previous supervision reports submitted by the Program Coordinator.

Both the Examinations Committee and the Scientific Research Committee jointly review all proposals and supervision assignments using a standardized assessment rubric focused on research quality, innovation, practicality, and alignment with Vision 2030 priorities in health and scientific advancement.

Through these structured and transparent procedures, the Department of Medical Laboratory Sciences ensures that every master's research project meets the highest academic standards, contributes meaningfully to scientific knowledge, and prepares graduates to become leaders in research, healthcare, and innovation.



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Statement of Student Rights

Student Rights and Responsibilities

In the university community in the CLS program the thinking, expression, criticism, and scientific research are practiced freely and with great respect for the other in accordance with the regulations so that it does not affect the rights of anyone in the program

1. Obtaining a suitable study environment to achieve easy educational comprehension and achievement
2. Obtaining scientific and knowledge materials related to courses and majors
3. Obtain study plans and schedules before the start of the study to assist him in arranging registration priorities
4. Deleting and adding courses according to the regulations of Shaqra University
5. Decent and generous treatment of university employees and students
6. Get access to test schedules, field visits, and extracurricular activities early
7. Find out the semester grades at any time before the final exam
8. Enjoy the subsidy and social care provided by the university
9. Participate in the activities held in the program and the university in accordance with the regulations of Shaqra University
10. Grievance and complaint about any matter he was harmed on campus and knowing the fate of his complaint.

Statement of Student Responsibilities

Students of the Clinical Laboratory Sciences program have specific responsibilities and obligations, and they are expected to take them up for self-development and maintain community cohesion.

1. Commitment to the university system while on campus and during lectures and exams.
2. Stick to the highest standards of behavioral discipline with faculty members, administrators, and students, and respect the privacy of others.
3. Compliance with the regulations, laws, announcements, and bulletins issued by the program management, the college, and the university, while verifying the validity of the information from its official sources.
4. Preserving University property and not tampering with it or using it for purposes other than what was allocated.
5. Take responsibility for his actions and words.
6. Seeking to raise the name of the program, college, and university in all assemblies
7. Serving the country, belonging to it, and raising its status.

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Males' section:

Program Facilities

	Number	Capacity	Equipment	Internet
Classrooms	3	2 rooms: 20 students 1 room: 30 students	Well-equipped	Yes
Meeting room	1	20	Well-equipped	Yes
Laboratories	5	15 students/ each	Well-equipped	Yes
		1. Biochemistry lab 2. Molecular Biology lab 3. Hematology lab 4. Microbiology lab 5. Histological lab		
Morgue	1	40	Well-equipped	Yes

Females' section:

	Number	Capacity	Equipment	Internet
Classrooms	3	25 students	Well-equipped	Yes
Meeting room	1	15	Well-equipped	Yes
Laboratories	8	15 students/ each	Well-equipped	Yes
		1. Biochemistry lab 1 2. Biochemistry lab 2 3. Hematology lab 4. Microbiology lab 1 5. Microbiology lab 2 6. Pathology lab 7. Histology lab 8. Anatomy and physiology lab		

Study Plan of the CLS Program

LEVELS	CODES, SUBJECTS, THEORY AND/OR PRACTICAL HOURS					
Level 1	CLS 500 Body Fluids (1T+1P)	CLS 501 Clinical Immunology (1T+2P)	CLS 502 Biostatistics and Bioinformatics (1T+1P)	CLS 503 Quality Control and Assurance (1T+1P)	CLS 504 Laboratory Accreditation, Laws and Bioethics (2T)	CLS 505 Diagnostic Molecular Biology (2T+1P)
Level 2	CLS 510 Laboratory Management (2T) Prerequisite (CLS 503+504)		CLS 511 Research Methodology (2T) Prerequisite (CLS 502)	CLS 512 Advanced Pathology (1T+1P)	CLS 513 Advanced Laboratory Instrumentation (1T+1P)	CLS 514 Medical Laboratory Seminars (3T)
Level 3 (Clinical Microbiology track)	CLS 520 Diagnostic Microbiology (2T) Prerequisite (CLS 501)		CLS 521 Chemotherapeutic Agents (2T)	CLS 522 Microbial Biotechnology (1T+1P)	CLS 523 Advanced Microbiology 1 (1T+2P) Prerequisite (CLS 501)	CLS 524 Advanced Microbiology 2 (1T+2P) Prerequisite (CLS 501)
Level 3 (Clinical Biochemistry track)	CLS 530 Clinical Toxicology and Drug Analysis (2T)		CLS 531 Inborn errors of intermediary metabolism (2T)	CLS 532 Advanced Diagnostic Biochemistry (1T+1P) Prerequisite (CLS 512)	CLS 533 Endocrinology (2T+1P) Prerequisite (CLS 512)	CLS 534 Vitamins and Minerals (2T+1P) Prerequisite (CLS 500)
Level 4	CLS 590 Research Project (6T) Prerequisite (CLS 511)					

T: Theory credit hour

P: Practical credit hour

An internship in an accredited hospital is not required to fulfilment for the degree of Master of MLS.

Staff Members

The CLS program recruits faculty members with MSc/Ph.D. degrees from highly reputable international universities with experiences in teaching from different countries.

No	NAME	Degree	No	NAME	Degree
1	Prof. Mohammed S. Alhissaini	Professor	14	Dr. Mashail W Alrowais	Associate Professor
2	Prof. Abdurahman A Alyahya	Professor	15	Dr. Mariam Althobiti	Assistant Professor
3	Prof. Hazim M Mahmoud	Professor	16	Dr. Babu Joseph	Assistant Professor
4	Dr. Abdullah AlGhanayem	professor	17	Dr. Yousif A Kuriri	Assistant Professor
5	Dr. Samir A Alharbi	Associate professor	18	Dr. Nazam Khan	Assistant Professor
6	Dr. Kamal A Abdelsalam	Associate professor	19	Dr. Ghada al Nafeesa	Assistant Professor
7	Dr. Mohammed B Asad	Associate professor	20	Mr. Monjid Ahmed	Lecturer
8	Dr. Yasir S Almuhamna	Assistant Professor	21	Mr. Meshaal A Alhamoud	Lecturer
9	Dr. Rawaf Alenazy	Associate Professor	22	Mrs. Mada Alharthi	Lecturer
10	Dr. Mohammed A Fahad	Associate Professor	23	Mrs. Entisar M Tebain	Lecturer
11	Dr. Faha A Kuriri	Associate Professor	24	Mrs. Hadeel M Alamin	Lecturer
12	Dr. Mohammed H Alqasimi	Associate Professor	25	Mrs. Marwa F Taha	Lecturer
13	Dr. Mohammed S Alshammari	Assistant Professor	26	Mrs. Anaam T Yaseen	Lecturer

College of Applied Medical Sciences - Shaqra
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Email address of staff members

أ.د. محمد الحصيف 	أ.د. عبد الرحمن اليعي 	أ.د. حازم محمد 	د. سامر الحربي 
د. عبدالله الغنائي 	د. كمال الدين احمد 	د. محمد اسد 	د. ياسر المينا 
د. رواف العزي 	د. محمد الرعوبي 	د. قيد الكريري 	د. محمد القاسمي 
د. بابو جوزيف 	د. سوتيل شاندي 	د. مريم الشيشي 	د. مشاعل الرويس 
د. نظم خان 	د. اسامه عطيه 	د. متجلد احمد 	د. انتصار محمد 
د. هديل الأمين 	د. إنعام تاج السر 	أ. مدي الحراش 	د. مروى المهدى 

References

Shaqra University Guidelines

<http://www.wascseior.org/>

Preparation team	Committee of Academic Development, Quality, and Accreditation
Approval	CLS Committee (No. 27, issue 2)
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