

كلية: الطب

برنامج/ الطب الشرعي

Republic of Yemen
21 September University for Medicals & Applied Sciences
Faculty of Medicine

Forensic Medicine MD Program
Specification



Preparation Committee:

- 1-
- 2-
- 3-

Program Coordinator:

- 1-
- 2-

Program Specifications of MD Forensic Medicine

Introduction

The MD in Forensic Medicine is a clinically and academically integrated postgraduate program designed to produce highly qualified forensic physicians capable of applying medical knowledge to legal and investigative contexts. This five-year program focuses on forensic pathology, toxicology, medical jurisprudence, injury analysis, death investigation, and medico-legal ethics. Through structured academic coursework, practical training in autopsy and crime labs, and engagement in medico-legal reporting, graduates will be equipped to serve the judiciary, public health authorities, and law enforcement agencies. The program also fosters scientific research in forensic disciplines, emphasizing the role of evidence-based practice in the justice system.

MD Forensic Medicine Program – General Information

| Field | Information |
|--|--|
| Scientific name of the program | MD in Forensic Medicine |
| The body responsible for granting the degree | 21 September University – Republic of Yemen |
| The body responsible for the program | Faculty of Medicine – 21 September University |
| Departments participating in the program | Department of Forensic Medicine, Department of Pathology, Department of Toxicology, Department of Public Health |
| Study Language of the Program | English |
| Starting year of the program | 2025–2026 |
| Study methods in the program | Lectures, seminars, autopsy labs, medico-legal simulations, clinical rotations, case analysis, and research thesis |
| Location of Delivery | Faculty of Medicine – 21 September University and affiliated forensic labs and teaching hospitals |
| Study system | Semester-based credit hour system with clinical practicum and thesis |
| Number of years needed for completion of the program | 5 years |
| Early exit option | Postgraduate Diploma in Forensic Sciences (non-thesis) after 2 years (if eligible) |
| Entry requirements | MBBS or equivalent medical degree, completion of internship |
| Minimum grade requirements | Minimum "Good" grade (≥ 2.5 GPA or 75%) |

| | |
|--|---|
| Other admission requirements | Entry exam, interview, basic computer skills (ICDL), English language proficiency (TOEFL/IELTS) |
| Prepared by | Department of Forensic Medicine, Faculty of Medicine |
| Year of the program Accreditation | 2025 |

| University Vision, Mission and Aims | |
|---|--|
| University Vision ■ | |
| A Contemporary University with National Responsibility and Faith Identity | |
| University Mission ■ | |
| Leadership of transformation headway in managing and providing the health care with all partners via having the distinction standard in education and applied and medical researches that meet the needs of Yemeni people and regional influence. | |
| Aims of the University ■ | |
| <ul style="list-style-type: none">• Ensuring the application of quality standards and having the distinction standards in medical and applied sciences, scientific research and community service.• Adopting student-centered learning, the partnership with them for life, consolidating the principles of national responsibility and faith identity, looking after them and developing their capabilities after graduation and during work.• Attracting and Eemploying scientists, cadres and talents to gain minds and put an end for the “brain drain” in a way that promotes and ensures the availability of thinkers, businessmen and good citizens.• Developing the distinguished academic infrastructure continuously and establishing modern research and service centers with high efficiency that can give a real effect locally and regionally.• Enhancing the university status as a preferred partner for local, regional and international partnership through implementing creative styles of education, exchanging researches and knowledge, and providing real and effective outcomes for developing professional practices to benefit from them locally and regionally. | |

| Faculty Vision, Mission and Aims | |
|---|---|
| Faculty Vision | |
| A distinguished Medical Faculty capable of competing locally and regionally. | |
| Faculty Mission | أ |
| That the Faculty of Medicine be contemporary in providing a distinguished educational level based on creativity and innovation and a true partner in facing the main national health challenges and in treating patients with high quality based on research to solve problems that leads to integrated health care in an ethical context | |
| Aims of the Faculty | |
| <ul style="list-style-type: none">• Finding effective solutions for the university hospital, the infrastructure of the College and its annual budget.• Addressing the gap in human resources adequately and efficiently, and developing them on a professional basis.• Improving the quality and quality of the human medicine program in accordance with quality standards and national and international academic accreditation.• Strengthening governance and management systems, consolidating decentralization, and practicing transparency and accountability.• Building the students' abilities to think, analyze and solve problems in research methods that qualify them for the labor market and achieve their practical and professional aspirations in the future.• Contribute to supporting scientific research directed on the basis of planning related to comprehensive development goals in Yemen.• Forming a real and effective partnership with the community, its institutions and its counterparts in a national, Arab and international context | |

| Department Mission and Aims | |
|--|---|
| Department Mission | ■ |
| To advance justice and public health through excellence in forensic medical education, research, and service. The department is committed to preparing highly qualified forensic physicians capable of contributing to legal investigations, court systems, and community safety by applying scientific methods and upholding ethical standards. | |
| Department Aims | |
| 1. Provide high-quality education and practical training in forensic pathology, toxicology, and medico-legal science. | |

2. Foster integrity, ethical responsibility, and adherence to legal frameworks in all forensic medical practices.
3. Encourage and support applied research addressing local and global forensic and medico-legal challenges.
4. Promote collaboration between forensic medicine and other fields such as law, criminology, public health, and law enforcement.
5. Serve the justice system and public through expert medico-legal consultation, reporting, and training programs for professionals.

| Program Mission and Aims |
|---|
| <p>▪ Program Mission</p> <p>To prepare academically and professionally competent forensic medicine specialists who contribute to the legal system and public health by delivering accurate medico-legal assessments, upholding ethical standards, and advancing forensic sciences through education and research.</p> |
| <p>▪ Program Aims</p> <ol style="list-style-type: none">1. Provide advanced knowledge and practical skills in forensic pathology, toxicology, and medical jurisprudence.2. Train competent specialists to conduct postmortem examinations, injury documentation, and medico-legal reporting.3. Promote ethical practices and integrity in legal-medical evaluations.4. Develop research competencies to contribute to forensic science and public health safety.5. Support multidisciplinary collaboration with judicial, legal, and law enforcement entities.6. Equip graduates for roles in academic, investigative, and consultancy capacities in forensic medicine. |

Program Benchmarks

The MD in Gynecology and Obstetrics program was developed according to national, regional, and international benchmarks to ensure academic excellence and global relevance. These include:

1. National Standards:

- Ministry of Higher Education and Scientific Research – Yemen
- National Academic Reference Standards (NARS) for medical postgraduate programs

2. Regional Accreditation Bodies:

- Arab Network for Quality Assurance in Higher Education (ANQAHE)

3. International Universities with Similar Programs:

- [Cairo University– Egypt](#)
- [Home | Assiut University](#)
- [University of Toronto](#)
- [Harvard Medical School – USA](#)
- [King Saud University – Saudi Arabia](#)

4. Professional Bodies:

- [Royal College of Obstetricians and Gynaecologists \(RCOG\)](#)
- [American College of Obstetricians and Gynecologists \(ACOG\)](#)

Survey of Similar Accredited Programs at National and International Universities (Benchmarks)

| Attribute | Program 1 | Program 2 | Program 3 | Program 4 | Program 5 | 21 September University |
|---------------------------------------|-------------------------|-------------------------|--------------------------|-------------------------|---------------------------------|-------------------------------|
| Program Title | MD in Forensic Medicine | MD in Forensic Medicine | MD in Forensic Pathology | MD in Forensic Medicine | MD in Legal Medicine | MD in Forensic Medicine |
| College / Institute Name | Faculty of Medicine | Faculty of Medicine | School of Medicine | Faculty of Medicine | Faculty of Health Sciences | Faculty of Medicine |
| University Name | Cairo University | King Saud University | University of Toronto | Ain Shams University | University College London (UCL) | 21 September University |
| Country | Egypt | Saudi Arabia | Canada | Egypt | United Kingdom | Yemen |
| Study Mode | Coursework + Thesis | Coursework + Thesis | Coursework + Research | Coursework + Thesis | Coursework + Thesis | Coursework + Thesis |
| Attendance Mode | Full-time | Full-time | Full-time | Full-time | Full-time | Full-time |
| No. of Semesters | 10 | 10 | 10 | 10 | 10 | 10 |
| Total Credit Hours (excluding thesis) | 48 | 44 | 43 | 45 | 44 | 52 |

| | | | | | | |
|---------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Credit Hours for Core Courses | 48 | 44 | 43 | 45 | 44 | 52 |
| Credit Hours for Electives | 0 | 0 | 0 | 0 | 0 | 0 |
| No. of Core Courses | 14 | 14 | 14 | 14 | 14 | 14 |
| No. of Electives | 0 | 0 | 0 | 0 | 0 | 0 |
| Supplementary Courses (if any) | As needed | As needed | As needed | As needed | As needed | As needed |
| Thesis Credit Hours | 6 | 6 | 6 | 6 | 6 | 6 |
| Total Program Credit Hours | 54 | 50 | 49 | 51 | 50 | 58 |
| Thesis Duration | 1 year | 1 year | 1 year | 1 year | 1 year | 1 year |
| Minimum Program Duration | 5 years | 5 years | 5 years | 5 years | 5 years | 5 years |
| Maximum Program | | | | | | |

Intended Learning Outcomes (ILOs)

A. Knowledge and Understanding

Upon completion of the program, the graduate will be able to:

- **A1.** Describe the structure and function of the human body with relevance to forensic practice.
- **A2.** Explain the medico-legal aspects of death, injury, abuse, and poisoning.
- **A3.** Understand the legal and ethical responsibilities of a forensic physician in criminal investigations.
- **A4.** Discuss national and international standards in forensic science and medical jurisprudence.
- **A5.** Identify forensic indicators in pathology, toxicology, and anthropology.

B. Cognitive (Intellectual) Skills

Graduates will be able to:

- **B1.** Analyze and interpret forensic evidence, including autopsy findings, toxicology reports, and injury patterns.
- **B2.** Formulate scientifically justified medico-legal opinions.

- **B3.** Evaluate conflicting medical and legal data in complex cases.
- **B4.** Design and conduct research relevant to forensic medicine and criminal justice.

C. Practical and Clinical Skills

Graduates will be able to:

- **C1.** Perform complete forensic autopsies and postmortem examinations.
- **C2.** Collect and preserve physical and biological evidence properly.
- **C3.** Document and analyze wounds, injuries, and suspicious deaths.
- **C4.** Conduct medico-legal assessments in cases of assault, sexual violence, and child abuse.
- **C5.** Draft formal medico-legal reports and testify in court.

D. General and Transferable Skills

Graduates will be able to:

- **D1.** Communicate effectively with legal authorities, law enforcement, and health professionals.
- **D2.** Work collaboratively within multidisciplinary forensic and investigative teams.
- **D3.** Apply ethical reasoning and legal awareness in all medico-legal duties.
- **D4.** Engage in self-learning, research dissemination, and continuous professional development.

▪ **Program Structure:**

▪ يتكون هيكل البرنامج من المتطلبات التالية:

| Requirement | Number of Courses | Credit Hours | Percentage Weight |
|---------------------------|-------------------|--------------|-------------------|
| Supplementary Courses | As needed | As needed | — |
| Core (Compulsory) Courses | 13 | 52 | — |
| Elective Courses | 0 | 0 | — |
| Thesis | 1 | 6 | — |
| Total | 14 | 58 | 100% |

- أولاً: المقررات الاستدراكية (إن وجدت)
- يجب على المتقدمين غير الحاصلين على خلفيات أكاديمية طبية مناسبة أن يجتازوا دورات تمهيدية والتي قد تكون أي من أو جميع المقررات التالية (حسب قرار لجنة القبول):

| اسم المقرر | Course Title | نظرية Th. | عملية Pr. | تمارين/Seminar | الإجمالي Total C.H | المتطلبات القبلية |
|------------|--------------|-----------|-----------|----------------|--------------------|-------------------|
| - | - | - | - | - | - | - |

- إجمالي الساعات المعتمدة: حسب الحاجة

Compulsory Courses Summary Table – MD in Forensic Medicine

| Course Title | Code | Th. | Pr. | Seminar | Total C.H. | Study Days | Pre-Requisites |
|---|----------|-----|-----|---------|------------|-----------------|--------------------|
| Human Anatomy for Forensic Application | FMED 601 | 2 | 2 | 0 | 4 | As per schedule | — |
| General Pathology | FMED 602 | 2 | 2 | 0 | 4 | As per schedule | — |
| Medical Ethics and Legal Principles | FMED 603 | 2 | 0 | 0 | 2 | As per schedule | — |
| Toxicology and Poisoning | FMED 604 | 2 | 2 | 0 | 4 | As per schedule | FMED 602 |
| Research Methodology and Biostatistics | FMED 605 | 2 | 1 | 0 | 3 | As per schedule | — |
| Forensic Pathology | FMED 606 | 2 | 2 | 0 | 4 | As per schedule | FMED 601, FMED 602 |
| Medico-Legal Documentation & Procedures | FMED 607 | 2 | 2 | 0 | 4 | As per schedule | FMED 603 |
| Forensic Anthropology | FMED 608 | 2 | 2 | 0 | 4 | As per schedule | FMED 606 |
| Forensic Serology and DNA | FMED 609 | 2 | 1 | 0 | 3 | As per schedule | FMED 604 |
| Child Abuse & Sexual Offense Evaluation | FMED 610 | 2 | 2 | 0 | 4 | As per schedule | FMED 607 |
| Crime Scene Investigation & Reporting | FMED 611 | 2 | 2 | 0 | 4 | As per schedule | FMED 609 |
| Advanced Forensic Toxicology | FMED 612 | 2 | 2 | 0 | 4 | As per schedule | FMED 604 |
| Legal Medicine and Court Testimony | FMED 613 | 2 | 0 | 0 | 2 | As per schedule | FMED 607 |
| Clinical Residency in Forensic Medicine | FMED 614 | 0 | 6 | 0 | 6 | As per schedule | FMED 606–FMED 613 |

ساعة معتمدة 43 : إجمالي الساعات المعتمدة للمقررات الإلزامية

5-Year Study Plan – MD in Forensic Medicine

Year 1 – Semester 1

| Course Code | Course Title | Arabic Title | Th | Pr | Tut | Total C.H. | Pre-requisite |
|-------------|--|----------------------------------|----|----|-----|------------|---------------|
| FMED 601 | Human Anatomy for Forensic Application | التشريح التطبيقي للطب الشرعي | 2 | 2 | 0 | 4 | None |
| FMED 602 | General Pathology | علم الأمراض العام | 2 | 1 | 0 | 3 | None |
| FMED 603 | Medical Ethics and Legal Principles | أخلاقيات الطب والمبادئ القانونية | 2 | 0 | 0 | 2 | None |

Total: 9 Credit Hours

Year 1 – Semester 2

| Course Code | Course Title | Arabic Title | Th | Pr | Tut | Total C.H. | Pre-requisite |
|-------------|--|------------------------------|----|----|-----|------------|---------------|
| FMED 604 | Toxicology and Poisoning | علم السموم والتسمم | 2 | 2 | 0 | 4 | FMED 602 |
| FMED 605 | Research Methodology and Biostatistics | منهجية البحث والإحصاء الحيوي | 2 | 1 | 0 | 3 | None |

Total: 7 Credit Hours

Year 2 – Semester 1

| Course Code | Course Title | Arabic Title | Th | Pr | Tut | Total C.H. | Pre-requisite |
|-------------|---|--------------------------------------|----|----|-----|------------|---------------|
| FMED 606 | Forensic Pathology | علم الأمراض الجنائي | 2 | 2 | 0 | 4 | FMED 601, 602 |
| FMED 607 | Medico-Legal Documentation & Procedures | الإجراءات والتقارير الطبية القانونية | 2 | 2 | 0 | 4 | FMED 603 |

Total: 8 Credit Hours

Note: By the end of Year 2, students are required to publish **two scientific papers**.

Year 2 – Semester 2

| Course Code | Course Title | Arabic Title | Th | Pr | Tut | Total C.H. | Pre-requisite |
|-------------|---------------------------|-------------------------------|----|----|-----|------------|---------------|
| FMED 608 | Forensic Anthropology | الأنثروبولوجيا الشرعية | 2 | 2 | 0 | 4 | FMED 606 |
| FMED 609 | Forensic Serology and DNA | المصلية الشرعية والحمض النووي | 2 | 2 | 0 | 4 | FMED 604 |

Total: 8 Credit Hours

Year 3 – Semester 1

| Course Code | Course Title | Arabic Title | Th | Pr | Tut | Total C.H. | Pre-requisite |
|-------------|---|---|----|----|-----|------------|---------------|
| FMED 610 | Child Abuse & Sexual Offense Evaluation | تقييم حالات العنف ضد الأطفال والجرائم الجنسية | 2 | 2 | 0 | 4 | FMED 607 |
| FMED 611 | Crime Scene Investigation & Reporting | فحص مسرح الجريمة وإعداد التقارير | 2 | 2 | 0 | 4 | FMED 609 |

Total: 8 Credit Hours

Year 3 – Semester 2

| Course Code | Course Title | Arabic Title | Th | Pr | Tut | Total C.H. | Pre-requisite |
|-------------|------------------------------------|---------------------------------|----|----|-----|------------|---------------|
| FMED 612 | Advanced Forensic Toxicology | السموم المتقدمة في الطب الشرعي | 2 | 2 | 0 | 4 | FMED 604 |
| FMED 613 | Legal Medicine and Court Testimony | الطب القانوني والشهادة القضائية | 2 | 0 | 0 | 2 | FMED 607 |

Total: 6 Credit Hours

Year 4 – Clinical Residency

| Course Code | Course Title | Arabic Title | Th | Pr | Tut | Total C.H. | Pre-requisite |
|-------------|---|--------------------------------|----|----|-----|------------|---------------|
| FMED 614 | Clinical Residency in Forensic Medicine | التدريب السريري في الطب الشرعي | 0 | 6 | 0 | 6 | FMED 606–613 |

Total: 6 Credit Hours

■ Year 5 – Full Year

| Course Code | Course Title | Arabic Title | Credit Hours |
|-------------|--------------------------------|--------------------------------|--------------|
| FMED 700 | MD Thesis in Forensic Medicine | رسالة الدكتوراه في الطب الشرعي | 6 |

✓ **Total Credit Hours Required for Graduation: 49**

Curriculum Map – Mapping ILOs with Courses

| Course Code | Course Title | A 1 | A 2 | A 3 | A 4 | A 5 | B 1 | B 2 | B 3 | B 4 | C 1 | C 2 | C 3 | C 4 | C 5 | D 1 | D 2 | D 3 | D 4 | |
|-------------|-------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| FME D 601 | Human Anatomy for Forensic App. | ✓ | | | | | | | | | ✓ | | | | | | | | | |
| FME D 602 | General Pathology | ✓ | | | | | | ✓ | | | ✓ | | | | | | | | | |
| FME D 603 | Medical Ethics and Legal Principles | | ✓ | ✓ | ✓ | | | | | | | | | | ✓ | ✓ | ✓ | ✓ | | |
| FME D 604 | Toxicology and Poisoning | | ✓ | | | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | | | | | | | | |
| FME D 605 | Research Methods & Biostatistics | | | | | | | | | ✓ | | | | | | | ✓ | ✓ | | |
| FME D 606 | Forensic Pathology | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| FME D 607 | Medico-Legal Docs & Procedures | | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| FME D 608 | Forensic Anthropology | ✓ | | | ✓ | ✓ | | ✓ | | | ✓ | ✓ | | | | | ✓ | | | |
| FME D 609 | Forensic Serology & DNA | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ | | | | | ✓ | | | |
| FME D 610 | Child Abuse & Sexual Offenses | | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | | | |
| FME D 611 | Crime Scene Investigation | ✓ | | ✓ | | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | | | |

| | | | | | | | | | | | | | | | | | | |
|-----------------|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FME D 612 | Advanced Forensic Toxicolog y | | ✓ | | | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | | | | | ✓ | |
| FME D 613 | Legal Medicine & Court Testimon y | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| FME D 614 | Clinical Residenc y in Forensic Med. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| FME D 700 | MD Thesis | | | | | ✓ | ✓ | | ✓ | ✓ | | | | | | | | |

Curriculum Map – Mapping ILOs with Courses (Summary)

Teaching and Learning Strategies

| Strategy | Description |
|--|--|
| Lectures | Used to deliver theoretical foundations in basic and clinical sciences. |
| Clinical Rotations | Supervised hands-on training in obstetrics and gynecology wards and clinics. |
| Simulation and Skills Labs | Practice procedures and emergency responses in controlled settings. |
| Problem-Based Learning (PBL) | Encourages critical thinking and group discussion of clinical cases. |
| Case Presentations & Seminars | Enhance diagnostic reasoning and communication through case reviews. |
| Self-Directed Learning | Independent study with guided readings, online resources, and assignments. |
| Research Projects | Development of proposals, data collection, analysis, and paper writing. |

Assessment Strategies

| Assessment Method | Purpose and Scope |
|--|--|
| Written Exams | Test comprehension and knowledge application in theoretical domains. |
| Objective Structured Clinical Exams (OSCEs) | Evaluate clinical skills, decision-making, and communication. |

| | |
|---|---|
| Logbooks & Clinical Checklists | Record clinical procedures and skill competencies during rotations. |
| Direct Observation | Supervisors assess procedural competence and professionalism. |
| Research Paper & Thesis | Assess student's research ability and scientific writing. |
| Presentations & Viva Voce | Test ability to defend knowledge, cases, and research outputs. |
| Peer & Self-Evaluation | Encourage reflection and personal/professional growth. |

Graduation Requirements

To be eligible for graduation and the award of the MD in Forensic Medicine, the candidate must:

1. **Successfully complete all compulsory courses**, including theoretical and clinical/practical components, earning a minimum of **52 credit hours**.
2. **Complete and successfully defend a scientific thesis**, earning **6 credit hours**.
3. **Achieve a minimum passing grade** in each course as per the university's academic regulations.
4. **Maintain a cumulative GPA of at least 2.5 out of 4.0 or 75%**.
5. **Fulfill all clinical practicum requirements**, including documented completion of the residency and case logbook.

Resources and Equipment

Resources and Equipment – MD in Forensic Medicine

To ensure high-quality education, clinical training, and research in forensic medicine, the following resources and facilities must be available and maintained:

- **Dedicated Forensic Medicine Laboratories** equipped for autopsy practice, histopathology preparation, and specimen analysis.
- **Toxicology Laboratory** with equipment for detecting and analyzing chemical and biological toxins.
- **Crime Scene Simulation Units** for training in evidence collection, documentation, and investigation techniques.
- **Access to Teaching Morgues and Postmortem Rooms** at affiliated hospitals and forensic institutes.
- **DNA and Serology Labs** with PCR, electrophoresis, and genetic analysis capabilities.
- **Computer Labs** with software for forensic imaging, statistics, and report preparation.
- **Medical and Legal Libraries** with access to forensic journals, medico-legal databases, and case archives.

- **Moot Court and Testimony Practice Spaces** for training in court communication and expert witness procedures.
- **Internet and IT Infrastructure** to support e-learning, virtual case studies, and research collaboration.

Faculty and Staff Requirements

Faculty and Staff Requirements – MD in Forensic Medicine

To effectively deliver the academic, clinical, and research components of the MD in Forensic Medicine program, the following faculty and support staff are required:

| Academic Rank | Required | Available | Notes |
|-------------------------|----------|-----------|---|
| Professors | 2 | TBD | At least one specialized in forensic pathology |
| Associate Professors | 3 | TBD | Including expertise in toxicology, anthropology, and medico-legal systems |
| Assistant Professors | 4 | TBD | Covering ethics, serology, DNA analysis, and legal medicine |
| Teaching Assistants | 4 | TBD | To assist in labs, autopsies, and student assessment |
| Technical Lab Staff | 2 | TBD | Skilled in forensic toxicology and sample processing |
| IT and Research Support | 1 | TBD | For data analysis, e-learning, and virtual case study facilitation |

Program Evaluation and Improvement

| Target Group | Evaluation Method | Sample Type |
|----------------------|--------------------------------------|--------------------------------------|
| Students | Course feedback surveys | All enrolled students |
| Faculty | Peer reviews, academic audits | All teaching staff |
| Alumni | Graduate tracer studies | Selected graduates from past 3 years |
| Employers | Structured feedback forms/interviews | Hospitals, health institutions |
| Curriculum Committee | Annual program review meetings | Committee m |

وصف مقررات البرنامج: