

INTERNATIONAL UNIVERSITY FOR GRADUATE STUDIES
FACULTY OF FORENSIC SCIENCE
Doctoral and Master's Degrees

- I. **Philosophy:** The primary mission of the educational programmes in Forensic Science is:
 - A. To develop competent, critical reviewers and well-informed researchers, professors and clinicians;
 - B. To enhance and promote a comprehensive basis for teaching, researching and practicing the various Forensic Sciences;
 - C. To promote systems that respect the diversity of client populations as well as approaches to research, teaching and clinical and professional practice;
 - D. To advance the body of academic literature within the field through the promotion of research outcomes and analysis, research and clinical ethics, teaching and professional effectiveness, knowledge of Anglo-American law with an emphasis on scientific evidence, evidence-based practice, and practice management;
 - E. To inculcate excellence and critical thinking within the field.

- II. **Outcomes:** Students must demonstrate the following prior to graduation:
 - A. Comprehensive knowledge of the theory and practice of one of the Forensic Sciences via literature review, bibliography, and the development of an annotated outline for the dissertation or project;
 - B. Thorough knowledge of research methodologies via formulation of a Forensic Science research question and the selection of an appropriate means of data collection and analysis;
 - C. Well-developed critical thinking skills, including those of analysis and synthesis, including approaches in awareness and advantages of qualitative and quantitative research methods;
 - D. Postgraduate-level written and oral communication skills;
 - E. Ease with discourse about subject matter via dissertation defence or oral examination and when appropriate at roundtable discussions with peers and faculty;
 - F. A mastery of examination materials and ability to participate in

analysis of research articles and to translate these articles into components of clinical practice;

- G. Thorough working knowledge of Anglo-American law and U.S. (or foreign equivalent) rules of evidence, especially scientific evidence; confidentiality (both attorney-client and the student's own profession); the work-product doctrine; and ethics;
- H. For one's particular Forensic Science:
 - 1. National, provincial or state licensure as required by law;
 - 2. Ability to effectively utilise well-researched clinical and professional practices.

III. Content.

- A. IUGS offers the following Degrees in the Faculty of Forensic Science:
 - 1. Master of Arts (MA);
 - 2. Master of Science (MSc);
 - 3. Doctor of Applied Science (DAS);
 - 4. Doctor of Philosophy (PhD);
- B. The foregoing degrees may be pursued in any of these disciplines:
 - 1. Forensic Accounting;
 - 2. Forensic Counselling;
 - 3. Forensic Dentistry;
 - 4. Forensic Engineering & Technology;
 - 5. Forensic Examination (for those not included in any of the other categories);
 - 6. Forensic Homeland Security;
 - 7. Forensic Integrative Medicine;
 - 8. Forensic Medicine;
 - 9. Forensic Psychology;
 - 10. Forensic Psychotherapy;

- C. The student's portfolio and transcripts are examined by the Dean after discussion with the student to determine his or her goals. A maximum of 27 (for master's students) or 66 (for doctoral students) credits of advanced standing will be approved after this process. Domains included in these credits that may be accepted for advanced standing include, but are not limited to, the following:
1. The student's professional discipline (Accounting, Counselling, etc.);
 2. Other Forensic Science topics that relate to the student's profession;
 3. Relevant legal subjects (Business Law, Civil/Criminal Procedure, Evidence);
- D. Only grades of "C" or better will be accepted in transfer for academic standing. In addition the student's overall average for transfer credits must be "B" or better.
- E. Graduation requirements:
1. MA and MSc: 42 post-baccalaureate credits, including the following:
 - a. A total of 27 post-baccalaureate credits in transfer from other accredited institutions or taken by distance-learning through IUGS;
 - b. Successful completion of the distance-learning course Research and Design I (6credits);
 - c. Successful completion of the Graduate Seminar (3 credits);
 - d. Thesis and Oral Defence, or Project and Oral Examination (6 credits);
 2. DAS: 93 post-baccalaureate credits, including the following:
 - a. A total of 66 post-baccalaureate credits in transfer from other accredited institutions or taken by distance-learning through IUGS;
 - b. Successful completion of distance-learning courses Research and Design I and II (12 credits);
 - c. Successful completion of the five-day Graduate Seminar at the seven-day Residency (3 credits);
Project and Oral Examination (12 credits);

3. PhD: 93 post-baccalaureate credits, including the following:
 - a. A total of 66 post-baccalaureate credits in transfer (earned before or after admission) or taken by distance-learning through IUGS;
 - b. Successful completion of distance-learning courses Research and Design I and II (12 credits);
 - c. Successful completion of the five--day Graduate Seminar at the seven-day Residency (3 credits);
 - d. Dissertation and Oral Defence (12 credits).

IV. Sequence:

- A. Advanced-standing course credits may be taken before or after the student's matriculation at IUGS. Students must complete their 27 or 66 advanced-standing credits before undertaking Research and Design I.
- B. For doctoral students, Research I must be completed, approved and filed before work begins on Research II.
- C. Research and Design I (and for doctoral students Research and Design II) must be completed, approved and filed before the first draft of the Project, Thesis, Project or Dissertation is submitted.
- D. The Graduate Seminar may be completed at any time during the student's enrolment at IUGS but must be successfully completed before graduation.

V. Instructional strategies will include, but not be limited to, the following:

- A. Assigned readings of texts and academic journal articles;
- B. Seminar review of these assigned readings;
- C. Interactive lectures;
- D. Small group discussions, where students will be evaluated on their level of participation;
- E. Use of electronic media (Questia online library provided by the University and other sources selected by the student, mentor, and the Dean);
- F. Examinations (cumulative and comprehensive examinations to ensure subject-matter mastery).

VI. The number of instructors varies but includes at a minimum the following:

- A. The Dean of the Faculty of Forensic Science.
- B. The student's mentor.
- C. The faculty & lecturers at the Residency.
- D. The three Dissertation and Oral Examination Committee Members, one of whom is the Dean of the Faculty.

• • • •