

Medicine Student Achievement

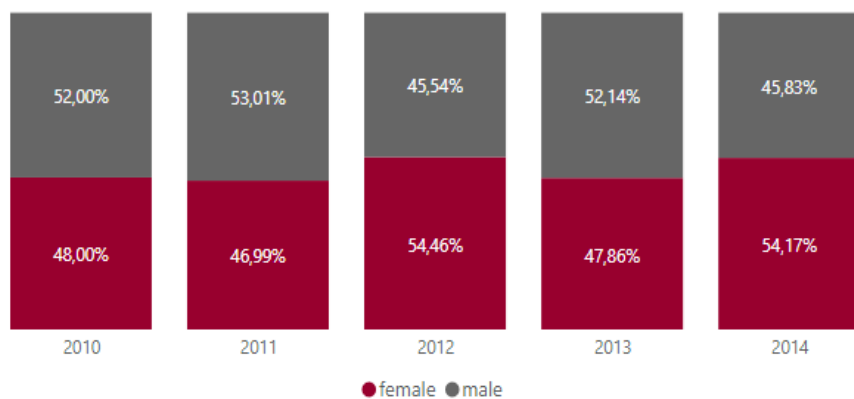
Degree Profile for the Medicine program

The UDLA medical graduate is a general practitioner with a comprehensive and holistic training achieved through a preparation in basic, preclinical, and clinical-surgical sciences, enabling the graduate to address individuals' health with a global vision and to be committed to professional development.

The graduate provides basic clinical-surgical care of prevalent and priority health problems to individuals and their families through the integration of the best medical information available in professional practice, according to the care protocols of the health authority and evidence-based medicine, with intercultural, interprofessional, and interdisciplinary approaches, as well as gender equity and the lawful and rational use of medicines. The graduate manages the dynamic health-disease process according to the primary health care strategy at the different levels of care by applying critical thinking, including adequate references and counter-references, and by executing health promotion, disease-prevention activities, healing, recovery, and rehabilitation. Furthermore, the graduate responds effectively and efficiently to emergency situations and medical emergencies and participates in research initiatives.

The UDLA doctor is expected to exercise his or her practice in a responsible manner, with ethics, social commitment, and empathy toward the patient, and to be integrated into the public or private services of the country and in hospital settings abroad. In addition, the graduate is expected to continue fourth-level training and to participate in health development processes, contributing to solving local, regional, and global health problems through professional practice.

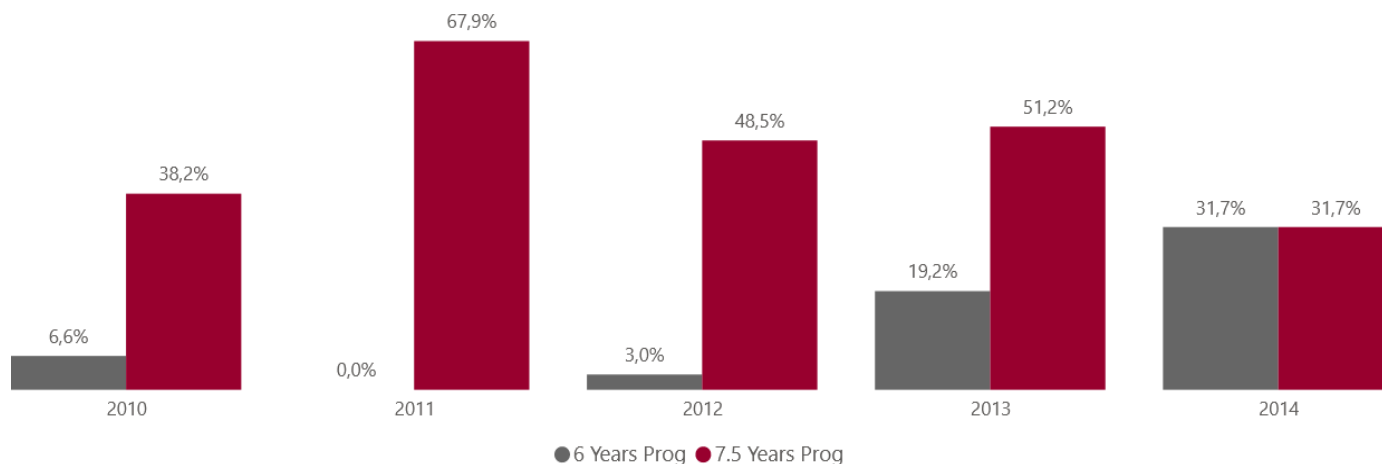
GRADUATION BY GENDER



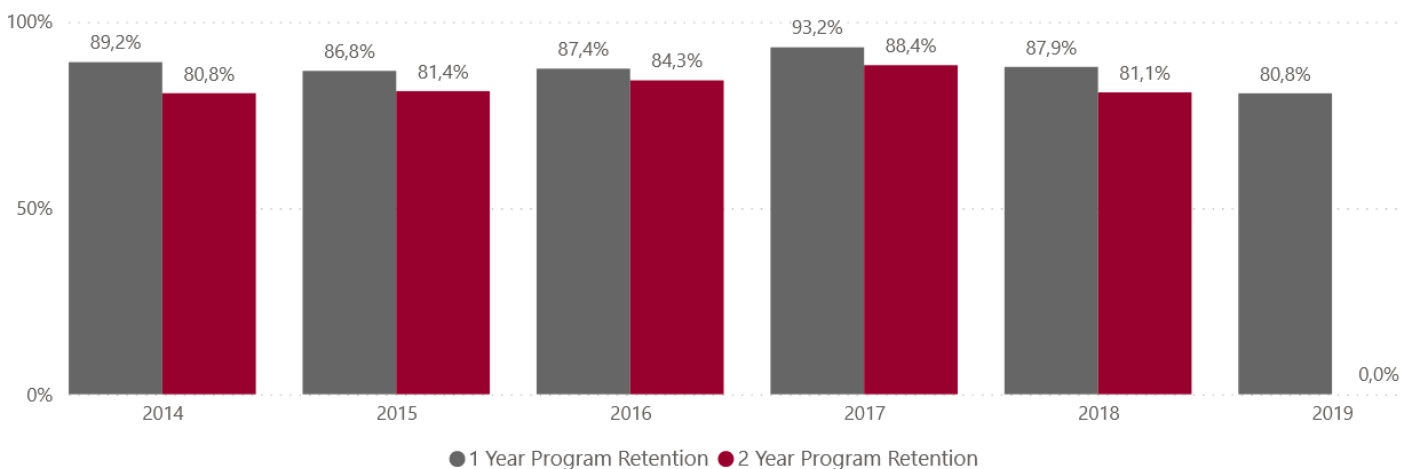
Retention and graduation rates are calculated through the 2019- 2020 academic year, based on new, first-time students entering in the fall semester, regardless of whether they enroll in the daytime or evening version of their program (if available). These rates do not consider incoming transfer students.

The duration of the Medicine program has historically been 6 years (12 semesters). After concluding all coursework and the graduation requirement of a thesis or comprehensive exam, graduates must pass the licensure exam and complete a year of clinical practice in the national health system. In the case of Medicine, the graduation rate is calculated according to a duration of 6 years and 7.5 years, to show on-time completion rates and the rate with the extra year and a half. The percentage of graduates in each cohort by gender considers only actual graduates, not the original makeup of the cohort

GRADUATION



RETENTION



Program Learning Outcomes

In every semester, the program provides assessment results according to its Multiannual Assessment Plan (MAP), which typically considers one or more of its program learning outcomes (PLOs). Most programs utilize the platform Brightspace to collect and assess student work and to present the data and evidence of student achievement. These results and their analysis, with the objective of identifying areas for improvement, are presented in the program's annual assessment report.

In the graphic below, the most recent period in which a PLO has been assessed is indicated, with the percentage indicating achievement of the expected performance standard for that PLO, according to the rubric used to evaluate the student work. This standard can be designated at an introductory, intermediate, or final level, depending upon how the course learning outcomes (CLOs) align to each PLO in the program's curriculum map.

A graduate of the Medicine program will be able to:

1. Manage medical information in different contexts of professional practice to address the main health concerns of the population.
2. Solve health problems of the individual through the generation of diagnostic and therapeutic hypotheses, integrating basic, preclinical, and clinical sciences.
3. Efficiently use auxiliary diagnostic tests to support and guide clinical reasoning for better-informed decision-making.
4. Carry out an accurate referral and counter-referral of patients within the National Health System.
5. Solve emergency situations and medical emergencies with a high sense of duty and responsibility.
6. Apply the foundations of rational drug use in a fair, just, and socially responsible manner.
7. Build a quality doctor-patient relationship and demonstrate respect for diversity.
8. Apply Evidence-Based Medicine in actual clinical practice by critically analyzing scientific literature and the effective use of medical technology in decision-making and knowledge generation.
9. Apply biosafety standards and ethical, bioethical, and deontological principles in accordance with existing legislation in professional practice.
10. Adhere to clinical, technical, and administrative care protocols issued by the health authority.
11. Use primary health care strategies to address individual, family, and community health problems through inter-professional engagement and teamwork.

The following results on the Ecuadorian Medical Licensure Exam are those obtained by UDLA Medicine graduates on their first attempt. Each year students have two dates on which they may take the exam; results are aggregated for the year. Those who do not pass may take the exam on the next available date. After passing the licensure exam, graduates perform the year of clinical practice in the national health system.

Ecuadorian Medical Licensure Exam Results

