



Master in Information Systems & Enterprise Technology Management Student Achievement

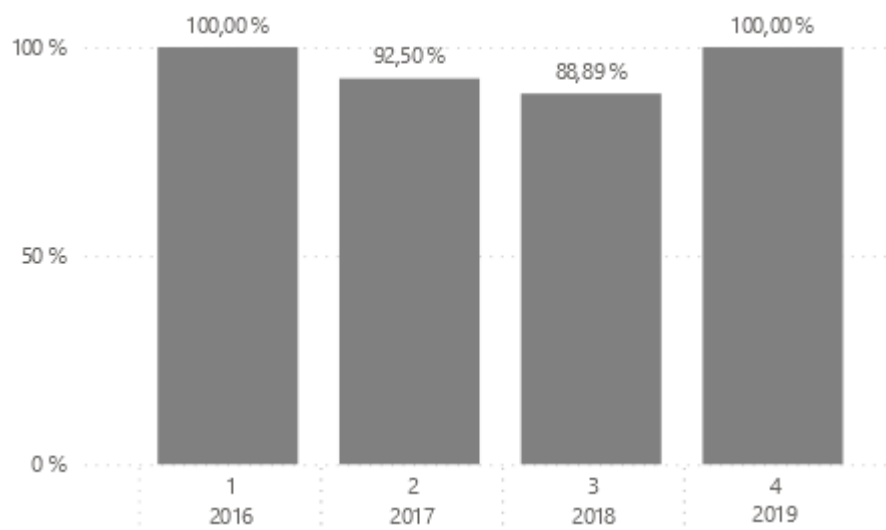
Degree Profile for the Master in Information Systems and Enterprise Technology Management

A graduate of the Master in Information Systems and Enterprise Technology Management from UDLA integrates advanced knowledge of information technologies and organizational management in understanding the complex interaction between technology and business. He/she is able to engage in strategic decision-making and lead interdisciplinary processes and projects in pursuit of encouraging organizational growth while building a knowledge-based society.

The graduate analyzes and evaluates business concepts, methodologies, techniques as well as engineering and technology tools in order to propose solutions that meet organizational needs in terms of information systems and enterprise technology management. He/she can design innovative and sustainable entrepreneurship projects with a focus on strategic business management and effective technology infrastructure, whether in the public or private sector. Besides, the graduate reflects on the social, political, and economic implications of business and technology-based research, in accordance with local, regional, and international development priorities.

It is expected that the graduate will exercise a socially responsible leadership, based on ethical and citizenship values, cultural identity as well as respect for diversity as axes for social development.

GRADUATION



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 Master in Systems and Enterprise Technology Management will be able to:

1. Analyze with strategic vision and a structured understanding of the complexity and interrelationship between technology and business to formulate portfolios of business-oriented technology programs and projects.
2. Demonstrate competence to manage business technology programs and projects based on world-class standards and best practices, from an interdisciplinary approach.
3. Master the concepts and tools of Knowledge and Information Engineering, Enterprise Projects and Solutions, Enterprise IT Infrastructure, and Systems and Business Management.
4. Analyze and formulate architectures and frameworks to support decision making, optimize processes and generate new business models.
5. Develop research applied to the administration and technology of organizations, analyzing their social, political and economic implications; as appropriate or applicable, as well as their correspondence with organizational, sectorial or regional development priorities.

