



Faculty of Humanities and Social Sciences
Department of Health Sciences and Health Policy

Master in Health Sciences



Content and Goal

The Master in Health Sciences at the University of Lucerne offers students from a wide range of disciplines the necessary knowledge and skills towards a comprehensive understanding of health, functioning and disability.

The program provides a broad background in health sciences from a biopsychosocial perspective and has a focus on the interaction of individuals and their environment within the context of health. Students will also have the opportunity to choose a major in a specific area to get more in-depth knowledge depending on their professional interest and career direction.

The Master in Health Sciences aims to bring a new dimension into research, health service provision, and healthcare management by pioneering the development and application of a comprehensive approach in the field of health. It is the ideal curriculum to foster innovation in our society where aging and chronic diseases are a main challenge within the health care system.

Career Prospects

The Health Sciences program offers the ideal preparation for students who aspire to have careers in healthcare in a dynamic and interdisciplinary environment and to undertake research in health sciences. In our master program, we are dedicated to educating students so they are in an excellent position to further their career in health-related areas including positions in research, health administration/public health, health education and health promotion, management in state and federal health agencies, and other health-related industries.

Study Program

The two-year master's program with 120 ECTS-credits includes core courses that will be offered during the first three semesters. The core courses include different modules: Human Functioning Sciences, health systems and services, research design and qualitative and quantitative methods. Other core courses include scientific and professional skills development. Starting in the second semester, students will be able to choose a major, according to their interest. In the third semester, students will be required to do an internship and start a research project, while the fourth (final) semester will be dedicated to completing the research project and the master thesis.

Overview Master Program Health Sciences

FIRST SEMESTER		THIRD SEMESTER	
Core Courses:		Core Courses:	
Human Functioning Sciences	12	Quantitative Methods or Qualitative Methods	6
Research and Professional Skills	6	Master Colloquium	2
Health Systems and Services	3	Scientific Communication	3
Introduction to Statistical Software	3	Lecture Series in Human Functioning, Disability and Health	1
Master Colloquium	2	Chosen Major:	
Lecture Series in Human Functioning, Disability and Health	1	Courses in the Major	6
		Internship	6
		Research Project Part 1	6
SECOND SEMESTER		FOURTH SEMESTER	
Core Courses:		Core Courses:	
Quantitative Methods and Research Design	12	Master Colloquium	2
Master Colloquium	2	Lecture Series in Human Functioning, Disability and Health	1
Lecture Series in Human Functioning, Disability and Health	1	Chosen Major:	
Chosen Major:		Research Project Part 2	6
Courses in the Major	14	Master Thesis and Master Thesis defense	22

Majors

The program offers a list of majors that will provide students with the unique opportunity to closely work with their supervisors. Students will be able to work in small groups to further develop expertise in their chosen area of interest. After completion of the first semester, students can then choose from the following majors:

Human Functioning Sciences: Develop and test theories and models of health, functioning and disability to conduct innovative research in health sciences, and to plan and manage comprehensive care programs in the health sector.

Research Methods: Develop skills that aid decision making processes in health sciences using biostatistics and state of the art research methodology.

Health Economics: Provide the basic foundation and principles of economic evaluation including the methodology and study of relevance and application to health care decision making at all levels of the health care sector.

Health and Social Behavior: Facilitated learning on how health behaviors and health experiences can be addressed and changed with appropriate interventions or changes to the health system.

Health Communication: Study how health information is produced and exchanged through communication, and its impact on individuals, community groups, institution and public policy.

Internship and Master Thesis

Students have the opportunity to apply for a paid internship with a collaborating partner organization of the Department of Health Sciences and Health Policy. They will have the chance to gain first hand experience in applying their knowledge and skills in health sciences research and practice. During their internship, students will also be expected to develop their master thesis proposal, which will be supported by their supervisor and members of their research group.

Prospective Students

The program welcomes students with different backgrounds such as in sciences, social sciences, and humanities. For any question regarding admission requirements, organization and planning of studies, please contact the Study Advisor

Contact

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