



rethinking  
healthcare

## Master of science (MSc) in nursing sciences

### GENERAL OUTLINE

The University of Lausanne (UNIL) and the University of Applied Sciences Western Switzerland (HES-SO) are offering a joint Master of Science in Nursing Sciences.

#### Objectives

Placed under the aegis of the University Institute of Training and Research in Patient Care (IUFRS), this programme is intended to train you as specialist nursing clinical practitioners, to optimise the quality of treatment and the safety of patients and guarantee the efficient use of resources. You will be the first choice as partners for interdisciplinary work in patient care and health promotion.

#### Career prospects

Studies in higher education institutions develop a great many transverse skills such as: oral and written communication, critical, analytical and summarising faculties, abilities in research, and so on.

This panoply of skills, combined with specialist knowledge acquired in the course of studies, is excellent preparation for a wide range of employment opportunities. As new health professionals, you will be able to play a pivotal role in health-care organisations, ensuring the ongoing renewal of nursing practices. You will contribute to organisational changes and any necessary developments in the health system.

- Public or private health institutions (hospitals, medical care establishments, home care, etc.)
- Organisations within the health system
- Teaching of Nursing Sciences / Nursing Care
- Academic research

### GENERAL INFORMATION

#### Organiser

University Institute of Training and Research in Patient Care-IUFRS  
Biopôle 2  
Rue de la Corniche 10  
CH – 1010 Lausanne  
iufsr@unil.ch / master@hes-so.ch

#### Degree awarded

Master of Science (MSc) in Nursing Sciences

#### ECTS credits

90

#### Duration

4 semesters

#### Teaching language

French and English. Recommended levels: C1 in French, B2 in English.

Further information:

[www.unil.ch/sciences-infirmieres](http://www.unil.ch/sciences-infirmieres)

> Master (MScSI) > Information générale

#### Contact

Institut universitaire de formation et de recherche en soins – IUFRS  
SV-A  
Rue de la Corniche 10  
CH – 1010 Lausanne  
iufsr@unil.ch/master@hes-so.ch

## EDUCATIONAL CONTENT

### Description

The MScSI teaches skills grouped in the following four areas: Foundations of the discipline of nursing and advanced nursing practice; Practice in providing direct specialised clinical care for patients, their families and their relatives in complex care situations; Consulting, coaching, guidance and leadership; Research and handling of scientific evidence.

### Examinations

Each subject, whether compulsory or freely chosen, is assessed to verify the acquisition of the knowledge taught. The assessment procedures are defined by the teacher concerned and communicated to you at the start of teaching.

### Shared courses

Some programme courses are shared with students on the Master's in Health programme, which includes modules in Midwifery, Physiotherapy, Occupational Therapy, Dietetics and Medical Radiology Techniques. Cooperation of this kind encourages exchanges between professionals in different fields.

## SYLLABUS

### 1<sup>st</sup> year

#### «The Discipline of Nursing and Advanced Nursing Practice» module

- Theoretical Foundations and Concepts in the Discipline of Nursing
- Fundamentals of Advanced Nursing Practice
- Epistemology of Health Care Science and Ethics

#### 10 ECTS credits

#### «Advanced Research I» module

- Statistics for Health Sciences I
- Research Methods in Health Sciences I - Fundamentals and Processes

#### 7 ECTS credits

#### «Clinical Project and Leadership» module

- Clinical Project Management: Theory
- Development of a Clinical Project I
- Leadership

#### 9 ECTS credits

#### «Advanced Research II» module

- Statistics for Health Sciences II
- Research Methods in Health Sciences II – Conclusive Results and Practices
- Research Seminar
- Advanced Interview and Qualitative Methods

#### 10 ECTS credits

#### «Free Choice» module

#### «Master Thesis» module

### 2<sup>nd</sup> year

#### «Expert Consultation» module

- Quality, Risk, Safety of Care
- Development of a Clinical Project II

#### 7 ECTS credits

#### «Care focused on Patients and their Families» module

- Advanced Clinical Examination
- Chronicity and Therapeutic Education
- A Systemic Approach to the Family

#### 7 ECTS credits

#### «Free Choice» module

#### 10 ECTS credits

#### Master Thesis» module

#### 30 ECTS credits

## PRACTICAL INFORMATION

### Admission requirements

[www.unil.ch/sciences-infirmieres](http://www.unil.ch/sciences-infirmieres)

### Regulations and additional information concerning the course

[www.unil.ch/sciences-infirmieres](http://www.unil.ch/sciences-infirmieres)

### Head of studies

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Rue de la Corniche 10  
CH – 1010 Lausanne  
[iufrs@unil.ch](mailto:iufrs@unil.ch)

### Enrolment and final dates

[www.unil.ch/sciences-infirmieres](http://www.unil.ch/sciences-infirmieres)

### Start of courses

Mid-September  
Academic calendar: [www.unil.ch/central/calendar](http://www.unil.ch/central/calendar)

### Information on studies at UNIL and HES-SO, guidance

[www.unil.ch/soc](http://www.unil.ch/soc)

### Career prospects

[www.unil.ch/perspectives](http://www.unil.ch/perspectives)

### Accommodation and financial assistance

[www.unil.ch/sasme](http://www.unil.ch/sasme)

### International students

[www.unil.ch/international](http://www.unil.ch/international)

### Study abroad opportunities

[www.unil.ch/echanges](http://www.unil.ch/echanges)



**Hes·so**

Haute Ecole Spécialisée  
de Suisse occidentale  
Fachhochschule Westschweiz  
University of Applied Sciences  
Western Switzerland

*Unil*

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Faculté de biologie  
et de médecine