



## 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 a Higher Education Institution develop, in addition to specific academic skills, a great many transverse skills such as: oral and written communication, critical, analytical and summarising faculties, abilities in research, etc.

This panoply of skills, combined with specialist knowledge acquired in the course of studies, is excellent preparation for a wide range of sectors. 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

### 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  
Biopôle 2

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CH – 1010 Lausanne

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### More information

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

## 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.

The subjects comprising the Master's programme are grouped into teaching modules. The teaching may take the form of courses, seminars or practical work.

The first six modules are made up of compulsory subjects corresponding to a total of 50 ECTS credits. A seventh module, worth 10 ECTS credits, is made up of freely chosen study options. Lastly, the eighth module requires the completion of a Master's thesis worth 30 ECTS credits.

### Course sharing

Some programme courses are shared with students on the Master of Science in Health Sciences, which includes orientations in Midwifery, Physiotherapy, Occupational Therapy, Dietetics and Medical Radiology Techniques, with the aim of encouraging collaboration between professions.

## SYLLABUS

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

#### «Foundamentals of Nursing and Advanced Nursing Practice» module

- Theoretical Foundations and Epistemology
- Fundamentals of Advanced Nursing Practice

**6 ECTS credits**

#### «Advanced Research I» module

- Statistics for Health Sciences 1
- Research Methods in Health Sciences
- Qualitative Methods and Thematic Analysis

**10 ECTS credits**

#### «Clinical Leadership» Module

- Clinical Projects and Quality of Care 1
- Leadership
- Patient Safety

**10 ECTS credits**

#### «Advanced Research II» module

- Statistics for Health Sciences 2
- Conclusive Results and Practices
- Research Seminar

**8 ECTS credits**

#### «Free Choice» module

#### «Master Thesis» module

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

#### «Expert Consultation» module

- Advanced Clinical Examination
- Clinical Projects and Quality of Care 2

**6 ECTS credits**

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

- Ethics of Care
- Chronicity and Self-Care
- A Systemic Approach to the Family
- Transcultural Approach

**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)

### Head of studies

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### Enrolment and final date

[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)  
[www.hes-so.ch](http://www.hes-so.ch)

### Accommodation and financial assistance

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

### International students

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



**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