



## 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 (MSc) 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 patient and family-centred care, embed results in clinical practice and develop clinical leadership in nursing. You will be preferred 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: scientific oral and written communication, critical, analytical and summarising faculties, project management, change management, 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 leading 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

3 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)

### Contact

Institut universitaire de formation et de recherche en soins – IUFRS

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CH – 1010 Lausanne

[iufrs@unil.ch](mailto:iufrs@unil.ch) / [master@hes-so.ch](mailto:master@hes-so.ch)

### 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: direct clinical practice and consultation; clinical project management; team guidance and coaching; and research.

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 seven modules are made up of compulsory subjects corresponding to a total of 46 ECTS credits. Three modules worth 14 ECTS credits comprise clinical or research 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> semester

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

- Patient and Family-Centred Care
- Fundamentals of Advanced Nursing Practice

**6 ECTS credits**

#### «Advanced Research 1» Module

- Epistemology of Nursing Sciences and Research
- Quantitative Research Proposal and Results
- Qualitative Research Proposal and Results

**9 ECTS credits**

#### «Specialisation 1» Module

- Translational Science
- Analysis of Applied Qualitative Research Data 1
- Analysis of Applied Quantitative Research Data 1

**10 ECTS credits**

### 2<sup>nd</sup> semester

#### « Professional Practice Environment »

##### Module

- Ethics of Care
- Health Law
- Health System Policy and Economics

**6 ECTS credits**

#### « Evidence-based Clinical Leadership »

##### Module

- Quality of Care and Patient Safety
- Leadership
- EBP and Practice Analysis Strategies

**9 ECTS credits**

#### «Specialisation 2» Module

- Analyse des données de recherche quantitative appliquée 2
- Analyse des données de recherche qualitative appliquée 2
- Raisonnement clinique en pratique infirmière avancée

**5 ECTS credits**

#### « Master's thesis » Module

### 3<sup>rd</sup> semester

#### « Professional Practice Environment »

##### Module

- E-Health and Nursing Informatics
- Interdisciplinarity

**7 ECTS credits**

#### « Development of Professional Practice »

##### Module

- Complex Care Interventions
- ICLS Placement

**9 ECTS credits**

#### « Specialisation 3 » Module

- Change Management
- Research Management

**4 ECTS credits**

#### « Free choice » Module

**5 ECTS credits**

#### « Master's 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**

UNIL | Université de Lausanne

Faculté de biologie  
et de médecine