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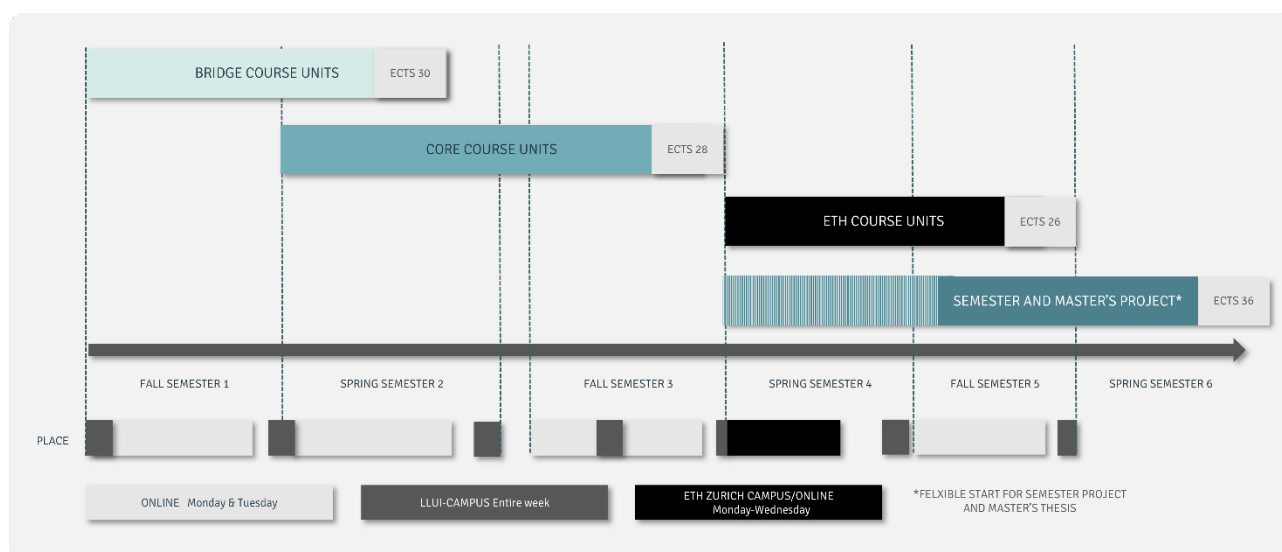
# **MASTER OF SCIENCE PRECISION NEUROREHABILITATION (PNR)**

## PROGRAM OVERVIEW

The MSc Precision NeuroRehabilitation is a three-year, part-time Master's program combining rehabilitation and neuroscience with engineering and movement science. It enables students to develop interdisciplinary expertise across the entire rehabilitation spectrum—from fundamental neural mechanisms to technology-driven interventions. The program is offered primarily online and includes intensive on-campus weeks at the Lake Lucerne Institute and lectures at ETH Zurich to foster exchange with leading researchers and clinicians.

## AT A GLANCE

Degree	Master of Science in Precision Neurorehabilitation
Institution	Lake Lucerne Institute, Vitznau
ECTS, Duration	120 ECTS - 6 semesters, part-time
Language	English
Location	Online; Lake Lucerne Institute; ETH Zurich
Admission	BSc Physiotherapy / OT / Health Sciences
Tuition fees	CHF 850 per semester + additional material costs
Next Start	Fall 2026
Application deadline	30. Apr 2026
Apply	<a href="http://www.llui.org/education/apply">www.llui.org/education/apply</a>



## CURRICULUM STRUCTURE

### 30 % contact

Direct engagement with lecturers in scheduled sessions.

### 55 % guided learning

Structured activities supported by academic staff, including reading, writing, and group work.

### 15 % self-directed learning

Independent processing of information to deepen knowledge and strengthen skills in selected areas

FURTHER INFORMATION: [COURSE HANDBOOK](#)

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## STUDY MODEL & TIMELINE

Part-time structure for working professionals:

Semester 1-3	Semester 4-5	Semester 6
Online, Monday & Tuesday  4 x 2 on-site weeks (Monday-Friday) at LLUI campus.	ETH Zurich, Monday-Wednesday (partly available online) Semester project according to individual proposal	Master's thesis according to individual thesis proposals

FURTHER INFORMATION: [ACADEMIC CALENDAR](#) | [FIRST SEMESTER SCHEDULE](#)

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## FEES & COSTS (indicative)

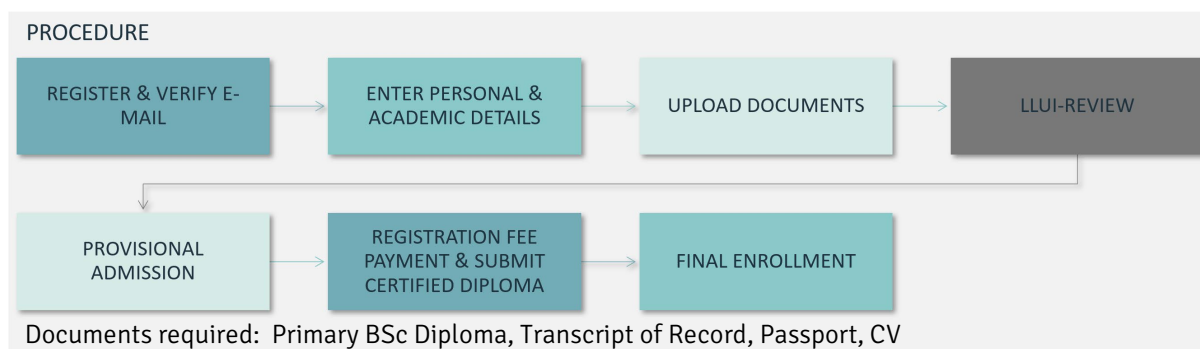
- Registration (one-time): CHF 100
- Tuition (per semester): CHF 850 (Subject to increase for non-EU/EFTA student cohorts upon successful accreditation as Swiss university institute)
- Study materials (per semester): CHF 50–100
- Laptop, reliable internet access, camera, and microphone required
- Travel & accommodation for on-site teaching (LLUI and ETH)

FURTHER INFORMATION: [FEE REGULATIONS \(EN\)](#)

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## ADMISSION REQUIREMENTS

- **Bachelor's degree** in Physiotherapy, Occupational Therapy, Sports and Health Sciences, or a related fields; non-related fields (e.g. biology, nursing, engineering) on case-by-case basis
- **English proficiency** (recommended): C1 level (e.g. IELTS 7.0 | TOEFL iBT 100)



FURTHER INFORMATION: [ADMISSION CRITERIA](#)

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## ACCREDITATION STATUS STATEMENT

LLUI is pursuing national institutional accreditation by the Swiss accreditation council. Upon successful accreditation, any degree awarded by the Institute, both prior to and following accreditation, will be recognized as a University level degree in line with Swiss and European Standards. International recognition is subject to the regulations and policies of the respective national authorities and cannot be guaranteed by the Institute.

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## MASTER'S THESIS & CAREER

### Master Thesis (30 ECTS, 6 months)

- Clinically oriented research project conducted at LLUI or externally (with co-supervision), integrating the knowledge and skills acquired during the program to design, apply, or evaluate patient-centered approaches in precision neurorehabilitation.

### Career opportunities include:

- Research Scientist in academia, clinical research institutions, or industry
- Therapist with advanced specialization in technology-assisted and robotic rehabilitation
- Therapeutic Rehabilitation Engineer
- Digital Health or Medical Technology Advisor in healthcare organisations or industry
- Product Manager for rehabilitation technologies
- Scientific or Medical Liaison in neurotechnology or digital health
- Professional roles in innovation, translational research, and applied healthcare technology within academic, clinical, industrial, or startup environments



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