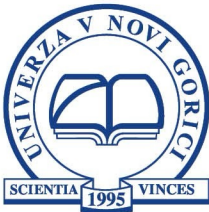


# SCHOOL OF ENGINEERING AND MANAGEMENT University of Nova Gorica

## Leadership in Open Education

[www.ung.si/loe/en](http://www.ung.si/loe/en)

Master's study programme (cycle 2)



# EDUCATION IS CHANGING ...



- Social (as well as other) changes require big changes in education
- **Examples:**
  - rapidly changing needs of companies/HRM
  - needs and expectations of learners (e.g. combining work and study)
- **Open education is a key to:**
  - accessibility and flexibility of education
  - efficient use of resources (OER)
  - supporting achievement of Sustainable Development Goals (SDGs)



# STUDY PROGRAM WAS DEVELOPED...

...in cooperation with **UNESCO Chair on Open Technologies for Open Educational Resources** at the “Jožef Stefan” Institute (IJS);

...to support implementation of **UNESCO Recommendation on Open Educational Resources** – lack of staff was identified as one of the most limiting factors, so capacity building is essential;

...based on experience with our joint (UNG in IJS) on-line mentoring programme Open Education for a Better World (OE4BW), in cooperation with international experts involved in both OE4BW and LOE.



# FROM OE4BW TO MASTER'S PROGRAMME LOE



- **Several study programmes were studied when developing LOE:**
  - Digital Education (University of Edinburgh),
  - Educational Technology and Applied Learning Science (Carnegie Mellon University),
  - Technology, Innovation, Education (Harvard University),
  - Learning, Design, Technology (Stanford University),

but with LOE with decided for a strong focus on Open Education and on a very holistic approach.



# BASIC OBJECTIVES OF LOE

**Graduates will be able to** manage projects, initiatives, communities and strategic development in the field of open education in a competent manner.

**Graduates will be qualified for:**

- (1) planning,**
- (2) implementation and**
- (3) management**

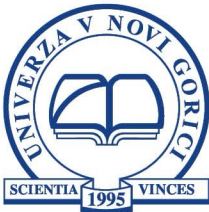
of open education at all levels of formal and non-formal education, **in** academic and business context;

**from micro to macro perspective:** from learning outcomes, courses, study programmes to institutional, national and transitional level.



# LOE OPENS A WIDE SPECTRUM OF CAREER OPPORTUNITIES

- in institution of formal education at all levels,
- in organisations developing and offering life long learning,
- in state administration,
- at institutes,
- in non-governmental organisations,
- in modern information centres/knowledge centres
- in major economic system
  - support to HRM
- in specialized high-tech companies
  - development of educational applications
  - development of new media
  - development of creative industries



## Interdisciplinarity

- **strategic, technological, pedagogical, business and social aspects**
- a lot of emphasis on ICT
  - for design, modification, analysis and structuring of educational contents
  - create, test and assess open educational solutions (applications, tools, services, platforms) aimed at addressing educational, business, social and governmental issues
  - presented in strong connection with the contents of other disciplines, especially from pedagogy and management.





# CHARACTERISTICS OF LOE

## **Using real cases as challenges**

- scenario based learning
- identifying problems and problem-solving from idea to a solution that could be applied in practice
- project work (“learning by doing”)

## **Preparing for leadership and cooperation**

- motivation, communication, creativity; team project

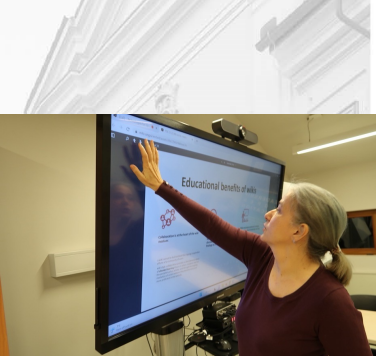
## **Preparing for work in international contexts**

- International students, professors and mentors, summer schools, OE4BW network ...





# CHARACTERISTICS OF LOE



## **Suitable for various types of pre-education**

- compulsory courses start at a basic level

## **Elective courses in two-year cycles**

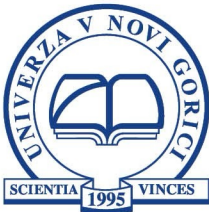
- more choice can be offered (two generations at the same time)

## **Small study groups**

- good accessibility of lecturers
- counselling at all stages of study

## **Further study opportunities**

- PhD programmes (up to specific conditions)



# INTERNATIONAL EXPERTS CONTRIBUTING TO LOE



**Tel Amiel**, UNESCO chair on  
Distance Education, University  
University of Brazil, Brazil



**Jako Olivier**  
COL, Canada



**Dominic Orr**  
GIZ, Germany



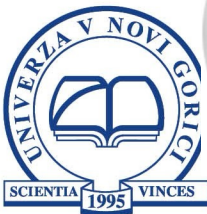
**Wayne Holmes**, UCL  
Institute of Education,  
London, UK



**Fawzi Baroud**  
Notr Dame University  
UNESCO chair on OER, Lebanon



**Javiera Atenas**  
University of Suffolk,  
UK



**Lary Cooperman**  
Former President,  
USA



**Suzana Loshkovska**  
Cyril & Methodius University,  
North Macedonia



**Robert Schuwer** OEG  
UNESCO chair on OER  
Netherlands

# HOW DOES THE STUDY OF LOE LOOK LIKE

**Combination of online study and on campus study**, with at least one week on campus per semester.

**Location (on campus part)** Lanthieri Mansion, Vipava

**On campus part is done in a fully hybrid way.**



# HOW DOES THE STUDY OF LOE LOOK LIKE

- **International context**, English as teaching language.
- **Scheduled suits employed students**  
(afternoon in CET/CEST time zone)
- A lot of emphasis on discussion and other **interactive** activities.
- Students get information about the whole ecosystem of open education
  - they **get in touch** also **with other stakeholders** through invited lectures, workshops, projects...



# LEADERSHIP IN OPEN EDUCATION (CYCLE 2)

## **Professional title:**

*Master of Engineering in Open Education*

## **Duration of study:**

2 years, with second year including

- Individual project and
- Master's thesis



# ENROLMENT REQUIREMENTS

- A first degree in the field of technical or information sciences, natural sciences, humanities, multimedia and design sciences, business and organizational sciences, pedagogical or other social sciences, with a total of at least 180 ECTS.
- Applicants with a first degree in other fields of study (180 ECTS) send the application to the study commission of the school.  
Depending on the direction of the previous study, the commission may determine additional study obligations in the range of 10 to 60 ECTS to be fulfilled prior to enrolling into the Master's study program.



# ENROLMENT PLACEMENT

**Enrolment places:** 30

**Tuition fee:** 5.000 EUR per year

- Several **scholarships are possible** to cover full tuition fees (foundations, UNG Scholarship Fund) for students who need financial support.
- **First apply for the programme (by 20 March), financial support will be processed in the next stage.**

**Enrolment costs:** 75,00 EUR per year





# ADMISSIONS (CYCLE 2 – Master's programme)

<http://www.ung.si/en/study/admissions/>

- all details regarding admission procedures
- digital application is obligatory

Deadlines:	EU candidates	Others
1st round	20 February – 20 March	20 February – 20 March
2nd round	21 August – 27 August	1 April – 1 July
3rd round	/	1 August – 1 September
Final round	25 September - 26 September (10 a.m.)	10 September - 25 September



# FURTHER INFORMATION

## Student office

- All about enrolment procedures:  
[studentska.pisarna@ung.si](mailto:studentska.pisarna@ung.si)

## Faculty:

- Details about study programme and study process
- [www.ung.si/loe](http://www.ung.si/loe)
- [www.ung.si/loe/en](http://www.ung.si/loe/en) (in English)
- Email: [info.loe@ung.si](mailto:info.loe@ung.si)
- Phone: +386 5 620 5830



# TESTIMONIES

**Emmanuel Hazel Yeboah, Project Coordinator at Global Open Initiative Foundation (Ghana):**

*“LOE is the best thing that happened to me. I specially love the culture of respect and collaboration that the instructors encourage amongst students, and between students and instructors. I also feel privileged as a member of the class, enjoying the rare experience of interacting with learners and instructors from different parts of the globe. It has helped improve my perspective and also made me more circumspect in my thinking.”*

**Ana Fabjan, Designer/Communication Specialist at Centre for Knowledge Transfer in Information Technologies, (Slovenia):**

*“Enrolling in the LOE was one of the best decisions I have made in my educational career. The comprehensive and well-designed programme provides high-impact learning opportunities through real-world examples. This hands-on experience has enriched my professional growth and development. The faculty are very knowledgeable and experienced professionals who provide excellent support and guidance. The programme fosters a strong sense of community among students, which creates a supportive learning environment and allows for rich discussions and collaboration.”*

