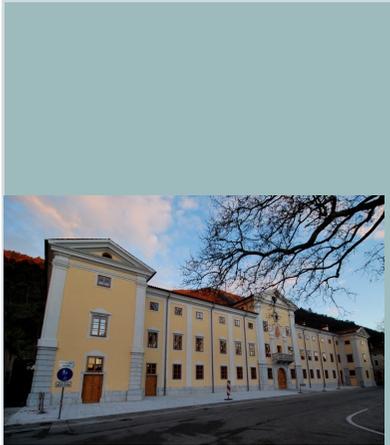


# SCHOOL OF ENGINEERING AND MANAGEMENT

## University of Nova Gorica



Master's study programme (level 2)

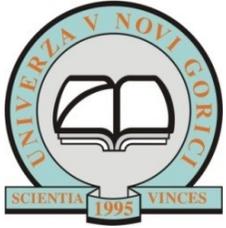
### Leadership in Open Education

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



[info.ptf@ung.si](mailto:info.ptf@ung.si)

Presentation prepared by Tanja Urbančič, February 2023  
Photos by Miha Godec, Casarsa, Tijana Ilić, Donatella Gubiani



# 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)



# OPEN EDUCATION™ for a BETTER WORLD



United Nations  
Educational, Scientific and  
Cultural Organization



UNESCO Chair on Open Technologies  
for Open Educational Resources  
and Open Learning

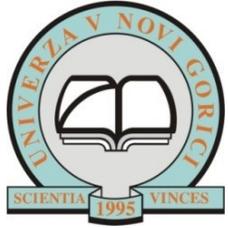


Institut  
"Jožef Stefan"  
Ljubljana, Slovenija

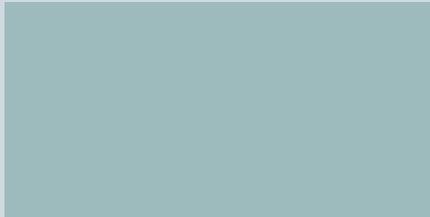


## ! Study programme was developed ...

- ! ... in cooperation with UNESCO Chair on Open Technologies for Open Educational Resources at the „Jožef Stefan“ Institute;
  - ! ... 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 and JSI) on-line mentoring program Open Education for a Better World (OE4BW), in cooperation with international experts involved in both, OE4BW and LOE.
- (See <https://oe4bw.org/>)



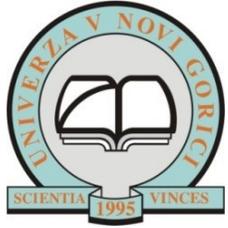
## From OE4BW to Master's programme (LOE)



### ! 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 we decided for a **strong focus on Open Education** and on a very **holistic** approach.



## BASIC OBJECTIVES OF LOE



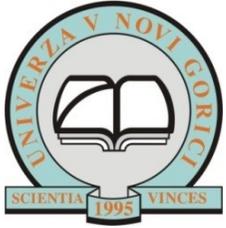
- ! Graduates will be able to **manage projects, initiatives, communities and strategic development in the field of open education** in a competent manner.
- ! Graduates will be qualified for
  - ! **(1) planning, (2) implementation** and **(3) management** of open education at all levels of formal and non-formal education, in academic and business context
  - ! **from micro to macro** perspective: from learning outcomes, courses, study programmes to **institutional, national and transnational level**



## LOE OPENS A WIDE SPECTRUM OF CAREER OPPORTUNITIES



- " in institutions 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 systems
    - ! support to **HRM**
  - " in specialized **high-tech companies**
    - ! development of educational applications
    - ! development of new media
    - ! development of creative industries



# CHARACTERISTICS OF LOE



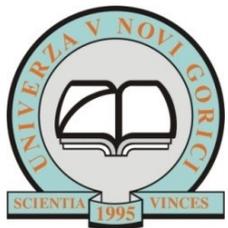
## ! **Interdisciplinarity**

! strategic, technological, pedagogical, business and social aspects

! a lot of emphasis on ICT

- o for design, modification, analysis and structuring of educational contents
- o create, test and assess open educational solutions (applications, tools, services, platforms) aimed at addressing educational, business, social and governmental issues

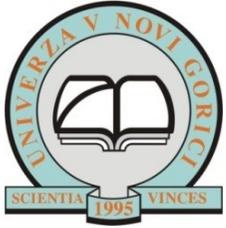
presented in strong connection with the contents of other disciplines, especially from pedagogy and management



## Year 1

## Year 2

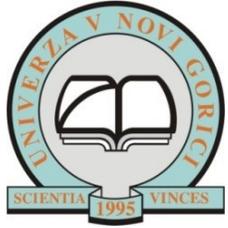
Compulsory courses	ECTS	Compulsory courses	ECTS
Effective Didactical Practices in Open Education	9	Advanced Technologies for Open Education	9
Introduction to Open Education	3	Individual Project	9
Open Education Design	9	Master's Thesis	15
Open Education Strategies	9	Open Education Policies	6
Team Project	12	Open education legal issues	3
Technologies for Open Education	6	Practicum in leadership skills for an inclusive knowledge society	6
General elective courses	ECTS	General elective courses	ECTS
Ensuring Security and Privacy	6	Ensuring Security and Privacy	6
Mobile Technologies and Microlearning	6	Mobile Technologies and Microlearning	6
Open Education in Industry and Business	6	Open Education in Industry and Business	6
Open Education and Society	6	Open Education and Society	6
Serious Games	6	Serious Games	6
Visual Communication Technologies and Their Applications in Education	6	Visual Communication Technologies and Their Applications in Education	6
Compulsory elective	ECTS	Compulsory elective	ECTS
Business and Organisational Models of Open Education	6	Business and Organisational Models of Open Education	6
Production of Educational Materials	6	Production of Educational Materials	6
Workshop for Open Education Practitioners	6	Workshop for Open Education Practitioners	6



# 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 ...



# LOE CHARACTERISTICS



- ! **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  
in Distance Education,  
University of Brasilia, BR



**Jako Olivier**,  
Commonwealth of Learning,  
Canada



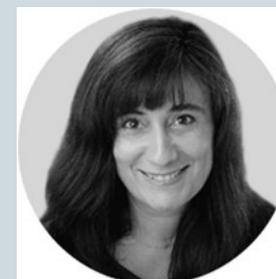
**Dominic Orr**, GIZ, DE



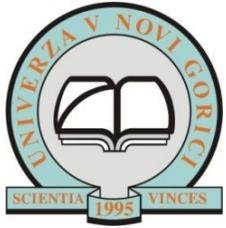
**Wayne Holmes**, UCL  
Institute of Education, London,  
UK



**Veronika Dolar**,  
SUNY Old Westbury, USA



**Chrissi Nerantzi**,  
University of Leeds, UK



# International experts contributing to LOE



**Larry Cooperman,**  
OEG former president, USA



**Suzana Loshkovska,**  
Cyril and Methodius  
University, Skopje, MK



**Bakary Diallo,**  
Former CEO African  
Virtual University



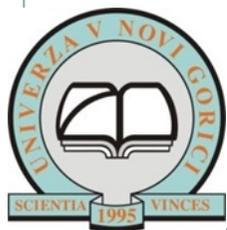
**Maja Pivec,**  
University of Applied Sciences  
FH JOANNEUM, Austria



**Robert Schuwer,**  
UNESCO Chair on OER,  
Fontys University of  
Applied Sciences, NL



**Fawzi Baroud,** Notre Dame  
University, UNESCO Chair on OER,  
Lebanon



## International experts contributing to LOE



**John Shawe Taylor,**  
UNESCO Chair in AI,  
University College London, UK



**Mitja Jermol,** UNESCO  
Chair on Open Technologies  
for Open Educational  
Resources and Open  
Learning, Jožef Stefan  
Institute



**Javiera Atenas,**  
University of Suffolk, UK



LOE is the best thing that happened to me. I specifically 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.

*Emmanuel Haizel Asare Yeboah, Ghana*

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I am enjoying this Study Programme to the fullest. The content is relevant to contemporary. Our professors are experts in their field of OE and apply the newest OE practices. Through the flipped classroom approach, they are building collaborative dialogue in all our online classes and beyond. We have been taken back to the history of OE and brought back to the current. We are introduced to experts in the field of OE. We arrange and plan workshops to invite these experts to class to engage with them at a high level. We are taught to engage and build upon each other's thoughts and exposed to and analyse advanced, complex research articles. We are introduced to the latest technologies for communication and research. For each assessment/assignment, we received evaluative rubrics to guide our assessment. Their response rate to questions has not disappointed me. Their passion is rubbing off on me... 😊

I appreciate and embrace the warm welcome and continuous interaction with UNG staff within this study programme. The technical assistance is phenomenal.

*Antoinette Wentworth, Namibia*

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I hold a Bachelor of Arts degree in Geography and Resource development from the University of Ghana. Upon completion of my undergraduate studies, I got introduced to the Open Movement via Wikipedia and ever since then I have been an advocate for Open Knowledge and Education in my home country. I decided to enroll in the Masters in Leadership in Open Education with the University of Nova Gorica in order to broaden my knowledge about Open Education that will enable me to become more competent and well vexed as an open advocate. Through this program, I have had insightful discussions with various students and lecturers across the globe. I have also learnt to work better with others through the well thought collaborative exercises designed by my lecturers. What's more, I have had the opportunity of engaging with industry players through discussions. I highly recommend the Masters in Leadership in Open Education for anyone interested in broadening their knowledge about Open Education because of the well organized curriculum and the constant support provided by both lecturers and staff of the university in guiding learners through their learning journey

.  
*Harriet Henry Bayel, Ghana*

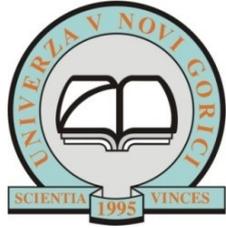


LOE is my second master study. For me one great opportunity to learn something new and perspective. As a supporter of lifelong learning and combining experience and new movements such as open education, the creation of open educational resources, using the latest technology, preparing strategies, designs and additions to effective didactics and practices is a plus motive for me as a professional in education to be here.

The positive climate, cooperation, respect for differences, opportunities and skills are the things I like the most. Gratitude for the opportunity to be one from my country, to learn from the best in an opportunity once in a life time. Meeting learners and professors from all around the world is more than a privilege. And, later, it will allow me to expand my horizon and open new windows to the world.

*Matilda Bajkova, Professor of Macedonian language  
Republic of North Macedonia*

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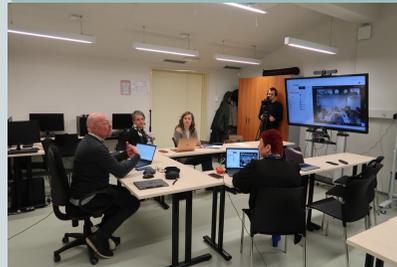


# HOW DOES THE STUDY OF LOE LOOK LIKE

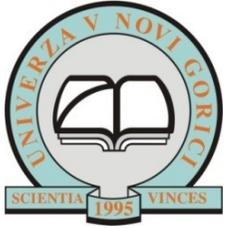


! Combination of **online** study and **on campus** study, with at least one on campus week per semester

Location (on campus part): Lanthieri Mension, Vipava



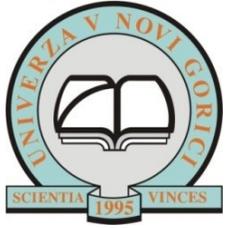
! On campus part it's done in a fully hybrid way.



# HOW DOES THE STUDY OF LOE LOOK LIKE



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



# LEADERSHIP IN OPEN EDUCATION, level 2



- ! **Professional title:**

- ! Master of Science

- ! **Duration of study:**

- ! **2 years**, with second year including

- o individual project and
    - o Master's thesis.



# ENROLLMENT 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.



## ENROLLMENT PLACES, TUITION FEES



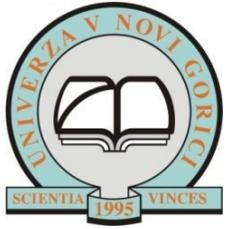
- ! **Enrollment places: 30**
- ! **Tuition fee: 5.000 EUR per year**
  - ! Several **scholarships will be available** to fully cover tuition fees (foundations, UNG Scholarship Fund) for students that will need financial support.
  - ! **First apply for the study program (by 30 March), financial support will be processed in the next phase.**
- ! **Enrollment costs: 75,00 EUR per year**



## ADMISSIONS (level 2 – Master's programs)



- ! <http://www.ung.si/en/study/admissions/>
  - ! all details regarding admission procedures
  - ! digital application is obligatory
- ! **Deadlines:**
  - ! **First round: 17 February – 20 March 2023**
  - ! Second round: 1 April – 1 July 2023
  - ! Third round: 1 August – 1 September 2023
  - ! Fourth round: 10 September – 25 September 2023



## FURTHER INFORMATION



### ! **Student office**

! **All about enrollment procedures:**

[studentska.pisarna@ung.si](mailto:studentska.pisarna@ung.si)

!

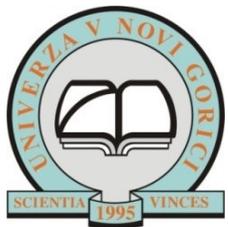
### **Faculty**

! 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)

! **Individual counselling:** write to [info.ptf@ung.si](mailto:info.ptf@ung.si)



**Address:**

Univerza v Novi Gorici  
Poslovno – tehniška fakulteta  
Glavni trg 8  
5271 Vipava  
Slovenia

**Further  
information:**

Phone: + 386 5 620 5830

[info.ptf@ung.si](mailto:info.ptf@ung.si)

<http://www.ung.si>