COOPERATION AGREEMENT

European Joint Master Study Programme Digital Society, Social Innovation and Global Citizenship

This cooperation agreement is made and entered into by and between:

Università degli Studi di Napoli Federico II, PIC 954530344 whose registered office is at Corso Umberto I, 40, 80138, Napoli, Italy, lawfully represented by Prof. Matteo Lorito, born in Salerno on 08/03/1961, as Rector of the above-mentioned University, hereinafter referred to as "coordinating university" or the "partner", as the context hereof may require

and

Leopold-Franzens-Universität Innsbruck, PIC 999869114 whose registered office is at Innrain 52 / Christoph- Probst-Platz, A-6020 Innsbruck, Austria, lawfully represented by Rector Univ.-Prof. Dr. Veronika Sexl, hereinafter referred to as "partner"

and

Univerzita Palackého V Olomouci, PIC 999649506, whose registered office is at Křížkovského 8, 779 00 Olomouc lawfully represented by Rector prof. MU Dr. Martin Procházka, Ph.D., hereinafter referred to as "partner"

All the parties above to be hereinafter individually referred to as the "partner" or "party" and collectively as the "parties" or "partners"

The core text of the cooperation agreement describes a number of issues as structure, organization, finance, cooperation in general terms rather than in detail. In order to maintain maximum flexibility and to consequently incorporate experience built up during the consecutive years the Joint Master Study Programme (JMP) is given, changes will be met by changes in amendments rather than through changes in core text.

Article 1 Summary of the Joint Master Study Programme (JMP)

The national implementation of the curricula for the European Joint Master Study Programme Digital Society, Social Innovation and Global Citizenship [hereafter JMP] is agreed.

The JMP is a response to the need for specialists who are highly qualified for the design, prototyping, implementation and promotion/dissemination of digital solutions for sustainable social innovation in sectors of society that deal with digitalization and the impacts of information and communication technologies (ICTs) on social, cultural, educational and work processes and the functioning of organizations.

The synergy among the partners and their various scientific domains of specialization will give the students a unique opportunity to develop knowledge and be initiated to research and societal developments. At the same time, the students will be fully integrated in the international scientific

community, a fact that represents an important first step for their future career. The graduates will be trained to take responsibility, formulate and provide effective and appropriate responses to challenges in the field of Digital Society, Social Innovation and Global Citizenship.

Article 2 Structure, main educational concepts and methodologies

The European Joint Master Study Programme "Digital Society, Social Innovation and Global Citizenship" is a two years Joint Study Programme consisting of 120 ECTS credits (see Article 4.6). The internal focus of the Joint Master Study Programme involves that all students will be enrolled at all partner universities - parties to this agreement (hereinafter also referred to as the "universities" or "degree awarding universities")- and Modules will be offered in a blocked form (onsite), hybrid (synchronous) or completely online. Students of this Joint Master Study Programme will:

- a) Complete a joint summer school in the first semester, offered jointly by all degree awarding universities
- b) Complete a sectoral summer school at the end of the second semester at their choice, offered separately by the degree granting universities
- c) Have the opportunity to follow hybrid Modules/Courses at all three universities
- d) Perform their master thesis, including defence, at any of the degree awarding universities and be evaluated by a committee composed of representatives of the three degree awarding universities.

The Joint Master Study Programme (JMP) is organized according to three basic objectives:

- 1. Enabling students to develop an advanced knowledge in:
 - a. theories on digital society, with a specific focus on information, culture, communication and education
 - b. global citizenship for sustainable development in the digital age
 - c. social innovation as a set of theories and methods to address pressing unmet societal needs through the value-oriented design, development and management of innovative socio-digital practices
- 2. Strengthen students' attitude towards scientific knowledge and research, involving them in a highly innovative, hybrid, laboratory-oriented learning environment (the Collaboratorium) and in a specialized interdisciplinary education in design approaches and methodologies
- 3. Allow students to develop professional competences in:
 - a. the application of a theoretically-informed and critical multidisciplinary approach to the design, prototyping, implementation and promotion/dissemination of original, innovative and sustainable socio-digital solutions, content and approaches consistent with the peculiarities of three sectors of society that deal with digitalization and the impacts of information and communication technologies (ICTs): cultural industry, public, social and political communication and education, both at the national and international level;
 - b. the ability to apply digital design and communication skills in public, private and third sector organizations for the production of digitally-based multimedia communication prototypes and the related social, cultural, political and promotional content.

Accordingly, the Joint Master Study Programme (JMP) will train graduates who will be able to:

1. Fostering socio-digital innovation in communication, culture and education through researchbased creative design and development

Designing and developing socio-digital innovations in the fields of cultural industry, public, social and political communication and education which are research-driven and based on the adoption of creative and unconventional approaches, while also designing analyses and evaluations of their social, cultural and organizational impacts

2. Designing socio-digital innovation in a User Experience perspective

Carrying out User Experience analyses of socio-digital innovations and user profiling in the fields of cultural industry, public, social and political communication and education, which are theory-driven, methodologically wise and context-sensitive

3. Sustainability Management in the field of socio-digital innovation

Defining interventions, policies, strategies for achieving/improving the environmental and social sustainability of information systems and socio-digital innovations, based on the monitoring and analysis of the environmental and social impact of the activities, reference standards and regulatory constraints.

To ensure that the curricula, which have to be installed on institutional/national level, are compatible and in line with what has been agreed on concerning learning outcomes and graduate profiles, a curriculum outline, which has to be adapted to meet the requirements of national / institutional specifications, is provided as annex to this cooperation agreement.

Article 3 Organisational structure and responsibilities

The Joint Master Study Programme (JMP) is governed by the following management structure:

- A coordinating committee, with two representatives of each degree awarding university, is in charge of all administrative issues. The coordinating committee is chaired by the coordinating university. The representatives are mandated by their university and are in charge of organisational and financial issues. The coordinating committee can submit proposals relating to the JMP including changes in curriculum, in student intake, education mobility, evaluation and quality assurance on condition the changes do not exceed the limits laid down by the acts of accreditation issued by the pertinent bodies within the jurisdictions of the states of the awarding parties and their applicable legal regulations. The coordinating committee is also responsible for the guidance initiatives that will favor a redistribution of the number of students across the elective modules in case some of them are disproportionately attended. The coordinating committee meets at least twice a year (virtual meetings are allowed and strongly favored) and nominates, among its members, persons in charge of specific issues that need to be regulated.
- An administrative secretariat, composed of at least one representative of each degree awarding university, will provide administrative support and will treat all administrative questions and problems. It will be in charge of practical issues such as mobility arrangements, administrative tasks concerning study progress, collecting and communicating the marks of the students, organization of the selection procedure, and organization of meetings of the

managing bodies, communication, financial reporting and report writing. The secretariat will work under the guidance of a representative of the coordinating university. The secretariat will, in particular, provide the coordinating committee with financial information on a regular basis, recommendations regarding applications of further universities to become either associated parties or new degree awarding parties as envisaged in a dedicated Memorandum of Understanding. The administrative secretariat is situated at the coordinating university.

 An admission commission, consisting of members of all degree awarding universities, is constituted by the coordinating university and will treat all legal conditions, administrative questions and issues related to the enrollment and admission procedures.

Universitá degli Studi di Napoli Federico II will act as coordinating university for the first two cycles of the Joint Master Study Programme (JMP) starting from the academic year 2025/2026. As the coordinating university, it will be in charge of coordinating the JMP and responsible for all contacts. The coordinating university will take all actions necessary for a good functioning of the JMP and for the fulfilment of the present cooperation agreement.

Article 4 Administrative organisation

4.1 Enrolment and admission criteria

The Joint Master Study Programme (JMP) is open to well-motivated, qualified candidates. The admissions policy is intended to ensure equal opportunity of access to higher education for qualified candidates.

The number of students for each intake of the Joint Maser Study Programme (JMP) shall be targeted initially at 90 in total. When applying to the JMP, candidates can state their preferences (1st, 2nd and 3rd choice) of the degree awarding university where they intend to take up onsite courses under the present cooperation agreement. The Degree Awarding Parties agree to equally divide among them the number of student/places available for each intake. Initially, 30 places will be available in each of the Degree Awarding Parties. Restrictions of access to Degree Awarding Parties may apply. Candidates are required to have a Bachelor Degree in one of the following fields according to the International Standard Classification of Education (ISCED-F 2013)¹ and must meet the legal requirements of all degree awarding universities:

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- 018 Inter-disciplinary programmes and qualifications involving education
- 021 Arts
- 022 Humanities (except languages)
- 023 Languages
- 028 Inter-disciplinary programmes and qualifications involving arts and humanities
- 031 Social and behavioral sciences
- 032 Journalism and information
- 038 Inter-disciplinary programmes and qualifications involving social sciences, journalism and information

^{1 &}lt;u>https://uis.unesco.org/sites/default/files/documents/international-standard-classification-of-education-fields-of-education-and-training-2013-detailed-field-descriptions-2015-en.pdf</u>

041	Business and administration
042	Law
048	Inter-disciplinary programmes and qualifications involving business, administration and law
052	Environment
054	Mathematics and statistics
061	Information and Communication Technologies (ICTs)
068	Inter-disciplinary programmes and qualifications involving Information and
	Communication Technologies
0714	Electronics and automation
073	Architecture and construction
092	Welfare
098	Inter-disciplinary programmes and qualifications involving health and welfare
101	Personal services
1022	Occupational health and safety
108	Inter-disciplinary programmes and qualifications involving services

Other equivalent Bachelor Degrees (The equivalency will be determined or assessed by the admission commission).

Candidates who don't hold yet a Bachelor Degree can apply to the Joint Master Study Programme (JMP) on the condition to obtain it by the beginning of the academic year they are enrolling for. After meeting this condition, the candidates can be enrolled.

All candidates are required to prove their English language proficiency at B2 level according to the Common European Framework (CEF).

The admission commission at the coordinating university finally selects the candidates that meet the legal admission criteria for participating in the selection procedure.

A selection procedure will be established and proceeded online by using a test. The test will be organized by the coordinating university. The conditions for the admission procedure including the selection process will be published on the Euridice website (https://euridice.eu/) and the webpages of all degree awarding universities at the beginning of the pre-enrolment period in the spring preceding each academic year or earlier, in line with national legal frameworks.

4.2 Application procedure

Candidates can apply through the standard online procedure of the coordinating university. All relevant information will be available on the dedicated webpage of the coordinating university and all degree granting universities. The coordinating university will provide support regarding the application and further information. Applications are made available to the members of the coordinating committee.

The coordinating university collects all application forms, checks whether candidates fulfill admission requirements and prepares an overview for the selection by the Joint Master Study Programme (JMP) admission commission. The Admission Commission scrutinizes the applications and forwards the final candidate list (including all relevant documents) to the partner right in time.

4.3 Admission to the Joint Master Study Programme (JMP) and enrolment at the universities

The admission commission selects the candidates to be admitted to the Joint Master Study Programme (JMP) on the grounds of the selection procedure and according to the admission criteria. Minutes of the selection meeting are forwarded to all degree awarding universities.

The enrolment of the admitted candidates as degree seeking students takes place at all degree awarding universities. In order to be enrolled, candidates have to meet the legal requirements of all degree awarding universities.

Based on the admission the JMP students are obliged to pay the tuition fee to the account of the coordinating university. It is agreed, that the students of the JMP do not have to pay tuition fees at the other degree awarding universities but have to make any other payment required from national regulations.

The selection and admission process takes place once a year at the awarding universities through specific digital systems for online testing and enrolment, in accordance with all applicable national legislation.

4.4 Education /Research

All degree awarding universities are responsible to provide appropriate education and research, teaching research and examination within the framework of the Joint Master Study Programme (JMP).

4.5 Mobility

4.5.1 Student mobility

The mobility scheme for the students is based on the structure of the Joint Study Programme (JMP). The degree awarding universities shall develop a long-term plan to attract students from Europe and worldwide. This plan shall aim to create educational and financial conditions to make the participation in the JMP both attractive and attainable for students with and without scholarship. To support student mobility and, especially, their participation in summer schools as laid out in the curriculum of the JMP, the degree awarding universities will provide scholarships for students to partially cover the costs of mobility.

4.5.2 Lecturer mobility

When it comes to the needs of internationalisation and mobility, it is clearly agreed that lecturer's mobility is a part of the mobility strategy of the Joint Master Study Programme (JMP) and that mobility of lecturers is guaranteed by the degree awarding universities as a part of this strategy (travel cost quod Article 5 costs and finance).

4.6 Duration and Transfer of credits

The duration of the JMP is two years, the workload amounts to 120 ECTS credits. The ECT-System is used as outlined in the ECTS Users' Guide (ISBN: 978-92-79-09728-7; doi: 10.2766/88064).

4.7 Insurance

National and / or institutional insurance policy do apply. Each degree awarding university provides sufficient information material. Information can also be downloaded from the webpage and can be sent on request or can be obtained from the universities (see article 4.5).

4.8 Examination, supervision, master thesis and defence

For examinations all degree awarding universities will use a score system based on thirties points (from 0 to 30, where <18 is equal to not completion).

Marks formulated according to the common score system are communicated to and through the administrative secretariat to be recorded in a general student monitoring database. For the recording of the individual exams/marks into each university database the grading criteria of the university concerned are valid.

For grade conversion the table below will be applied. In the process of conversion, teachers will always opt for the higher marks for the student.

Universitá degli Studi di Napoli Federico II (0 – 30)	Leopold-Franzens-Universität Innsbruck (1 – 5)	Univerzita Palackeho V Olomouci (A-F)
28-30 cum laude	(1) excellent Excellent performance	А
25-27	(2) good Generally good, some mistakes	В
22-24	(3) satisfactory Generally sound work with a number of substantial errors	С
20-21	(4) sufficient	D
18-19	Performance meets the minimum requirements	E
	1-4 successfully completed Positive performance where a strict differentiation is not adequate	
<18	(5) unsatisfactory Substantial improvement necessary; requirement of further work	F
	Not completed negative performance, where a strict differentiation is not adequate	

Examinations are fully recognized by all degree awarding universities following the mutually agreed Joint Master Study Programme (JMP) regulations. For each individual subject, the study regulation of the university where the examination is held does apply.

Students are free to choose their main supervisor for the master thesis. The submission, evaluation and defence of the master theses will follow the regulations established in the unified rules defined by the Coordinating Committee and will fulfill all the national conditions for the accreditation of the programme in each of the three degree awarding universities. The members of the defence committee will be five with representatives from all degree awarding universities. The defence can be held online if national and institutional regulations allow.

4.9 Awarding the degree of the Joint Master Study Programme (JMP)

Upon fulfillment of all requirements prescribed in the Joint Master Study Programme (JMP), students will be awarded the academic degree "Master of Science", abbreviated "MSc" by Universität Innsbruck, "Laurea Magistrale", abbreviated "LM" by Università degli Studi di Napoli Federico II, "Magistr", abbreviated "Mgr." by Univerzita Palackého V Olomouci. In addition, the coordinating university shall issue the diploma supplement and a document describing the degrees awarded whereby this document shall have only declarative character.

4.10 Quality assurance

All degree awarding universities will ensure the high quality of the Joint Master Study Programme (JMP), evaluating the outcomes annually in the coordinating committee. Each of the degree awarding universities follows its own quality assurance procedures according to its national rules to ensure that the JMP maintains its high academic standards. Recognition is a very important issue for the JMP, and institutional or national authorities are therefore involved in its quality control.

4.11 Promotion

The promotion of the Joint Master Study Programme (JMP) is the responsibility of all degree awarding universities. Each university agrees to the use of its name and logo by the other degree awarding universities for the purpose of promotional materials and other documentation of the programme (see article 8). The strategy for promoting the JMP will be discussed annually by the coordinating committee.

Article 5 Costs and financing

The university where teaching staff is situated will meet all arising costs in case of teaching, and administrative activities at the other degree awarding universities in the frame of the Joint Master Study Programme (JMP).

All students will have to pay the same tuition fees to the coordinating university. The degree awarding universities commit to the following general standards regarding a common tuition fee system:

a) A single tuition fee shall apply of EUR 2,000 per academic year

b) The coordinating university shall collect the tuition fees and will be responsible for the distribution of the funds according to the principles agreed below

c) The coordinating committee is responsible for proposing changes in the level of the tuition fees in the JMP.

To cover the academic coordination costs, the coordinating university is entitled to charge the cost of up to the **19%** of the total tuition fee budget. The remaining **81%** will be equally distributed among the three degree awarding universities to cover all additional costs.

The tuition fees are indicated on the promotional documents of the JMP that will be available for the students and will be published on the dedicated webpages.

Tuition fees of all students are paid to the account of the coordinating university on a yearly basis. The coordinating university will transfer money equaling to the remaining 81% of the total tuition fee budget, as stipulated above, to the partner universities on a yearly basis.

Members of the administrative secretariat will be paid by their own university. The coordinating university will provide annually to the partner universities a financial report on costs and entries of the JMP. All administrative and financial processes will be described in a financial and administrative handbook to be approved by the contracting parties.

Article 6 Inclusion of new degree awarding universities

6.1. Associated universities

The consortium is open to new universities committed to become degree awarding universities. An associate university intending to become degree awarding university shall follow the procedure and meet the conditions stipulated by this article. The role of the Associated Universities and their integration as future Degree Awarding Universities into the JMP is described in details in the Memorandum of Understanding.

6.2 The request to become a degree awarding university

The university shall notify the coordinating university by registered mail of its intention to become a degree awarding university at least **21 months** before the beginning of the academic year (1st September) in which their status is intended to change. The notification shall explicitly confirm the acceptance of all rules, decisions and provisions that are applicable to the Joint Master Study Programme (JMP) at that moment, and the intent to participate in the delivery of the JMP, especially with regard to teaching and learning activities, number of enrolled students, number of offered courses or modules, in a similar extent as other degree awarding universities. In order to facilitate the future integration of notifying universities, modifications to the present cooperation agreement shall be agreed, upon by the parties to the present cooperation agreement and the designated new

awarding university, in the form of an amendment hereto, at least **19 months** before the academic year in which they are intended to come into force in order to comply with relevant regulations. Such an amendment may not be concluded until the decision on the requested accession has been taken pursuant to Art. 6.3.

6.3 Decision on new degree awarding universities

The coordinating committee shall decide on the requested accession of a new degree awarding university in the present cooperation agreement within **50 days** after notification mentioned in Art. 6.2 has been made, taking into account the extent and mode of participation of the university, which made the request, in the delivery of the JMP.

6.4 Timing in the inclusion of new degree awarding universities

As the above will affect both the present cooperation agreement and the accreditation of the JMP, the timelines and approval procedures pursuant to the applicable regulations shall be complied with before the amendment to the role of the parties is implemented.

Article 7 Liability

7.1 Liability

Each degree awarding university shall be solely liable towards the other degree awarding universities and towards third parties for loss, damage or injury resulting from its own actions in the execution of this cooperation agreement. However, no degree awarding university shall be responsible to any other degree awarding university for indirect or consequential loss or damage such as, but not limited to, loss of profit, loss of revenue or loss of contracts.

7.2 Performance, insurance and social security

Each degree awarding university shall be fully responsible for the performance of any part of its share of the cooperation agreement and for the requirements of insurance and social security for its personnel, involved herein.

7.3 Injury and damage

With respect to any injury to any person or any damage to any property of any person occurring at any establishment of any of the degree awarding universities in the course or arising out of the execution of this cooperation agreement, the degree awarding universities at whose establishment the injury or damage occurs, shall be solely responsible for the payment of compensation to such extent as this partner shall be under a legal liability in respect of such injury or damage. This article shall not apply with respect to any such injury or damage, the causing of which is attributable to any act of a servant or agent of any of the degree awarding universities, committed with the intention of causing harm to any person or property or with reckless disregard for the consequences of his act.

7.4 Responsibility for legal obligations

Each degree awarding university shall be solely liable for any breach of, or non-compliance with, its legal obligations arising from the present cooperation agreement. If the coordinator has to pay damages due to such breach or non-compliance by a degree awarding university, the coordinator shall be entitled to full reimbursement from the once concerned. The coordinator is liable to the other partner universities for damages caused by the failure of central admission and management activities for which it is responsible in accordance with Article 3 -6 hereof.

7.5 Safety in the workplace

All degree awarding universities undertake to ensure the implementation of the applicable legislation, in particular provisions of the current national and European directives transposed into their national legislation, on health and safety in the workplace, both in relation to the safety of their own premises and towards employees or equivalent personnel, including students, involved in carrying out the activities envisaged by this agreement. In detail, through coordination and cooperation actions, the parties will ensure the fulfillment of the obligations relating to training and training activities, any health checks, the supply of personal protective equipment and the further obligations deriving from the results of the risk assessment.

Each awarding university undertakes to ensure that the subjects involved in this agreement, and in particular in mobility, are provided with detailed information on the specific risks existing in the environment in which they are intended to operate, including risks associated with environmental factors, cultural factors, religious factors, logistical factors, crime and delinquency factors, as well as the necessary documentation on the prevention and emergency measures adopted in relation to its activity and on the persons responsible for them. Employees or equivalent personnel, including students, are required to comply with the disciplinary, safety and emergency regulations in force in the locations where the activities relating to this agreement are carried out, in mutual respect of the regulations for worker safety.

Article 8 Trademark and logo

8.1 Use of trademarks

Each party grants, for the duration of the present cooperation agreement, a limited, non- exclusive, royalty-free license to use its logo and name (hereinafter referred to as "Trademarks") to the other parties with a view to the implementation of the present cooperation agreement including for the promotion of the Joint Master Study Programme (JMP) and its mobility paths, and for issuing documents pursuant to the present Consortium Agreement.

8.2 Trademarks' reproduction

Each party agrees that each time it reproduces and/or republishes the other parties' Trademarks it shall do so in a form identical to that provided by each Party, without alteration.

8.3. Careful and prudent use of trademarks

Each party agrees to use the other parties' trademarks in a careful and prudent manner.

8.4. Rights in trademarks

The parties acknowledge that they acquire no right, title or interest in the other parties' Trademarks whatsoever other than to use the trademarks in accordance with the term and conditions of the present cooperation agreement.

8.5 Use of trademarks by third parties

The use of the parties' Trademarks may not be assigned, transferred, shared or divided in any manner by a party without prior written consent of the relevant party in each instance.

Article 9 - Processing of personal data

The Parties undertake to process personal data in execution of this Agreement in accordance with the provisions of the EU Regulation 2016/679 (GDPR).

The Parties guarantee that personal data will be processed in compliance with the principles set out in art. 5 of the EU Regulation 2016/679, that all the obligations required by the aforementioned legislation will be implemented and undertake to adopt adequate technical and organizational measures aimed at the processing complies with GDPR.

The Parties assume the role of Joint controllers in compliance with the provisions of the art. 26 of the GDPR in relation to the processing specified in the Annex 1 hereto "Joint Ownership Agreement" which is signed by the Parties and forms an integral part of this Agreement.

For all other processing not specifically indicated in the aforementioned Annex 1 hereto, the Parties assume the role of independent data controllers and will independently carry out the obligations required by the legislation on privacy.

Article 10 Entry into force and termination, miscellaneous

This cooperation agreement shall enter into force on the date of signature of the last Party hereto.

The cooperation agreement may be terminated at the request of either degree awarding university, provided such request is made in writing **at least eighteen months** before termination is to become effective.

Any termination of the cooperation agreement must take into account the rights of students already participating to complete the parts of the Joint Master Study Programme (JMP) which will be carried out under the responsibility of the degree awarding universities.

If one or more of the participating Universities decide to discontinue the JMP, they shall make arrangements so that students of the respective programme have the possibility to complete their studies within a reasonable period, which shall at least comprise the duration of the studies plus two semesters

If the establishment and activation of the course is not be approved by the national authorities this cooperation agreement will automatically expire.

Article 11 Applicable law and Competent Court

The present cooperation agreement shall be governed by the law of the state where the defendant has its residence. The settlement of any difference or conflict arising from or in connection with this cooperation agreement shall be attempted by an amicable effort from the parties. In case of dispute the local court of the defendant is competent to decide on the dispute.

The official representative of Università degli Studi di Napoli Federico II

Name: Prof. Matteo Lorito

Function: Rector

The official representative of Leopold-Franzens-Universität Innsbruck

Name: Univ.-Prof. Dr. Veronika Sexl

Function: Rector

The official representative of Univerzita Palackeho V Olomouci

Name: MU Dr. Martin Procházka,

Function: Rector

Annex 1

European Joint Master Study Programme Digital Society, Social Innovation and Global Citizenship

Curriculum Outline

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§1 Assignment

The Joint Master Study Programme (JMP) is based on a cooperation agreement between Università degli Studi Di Napoli Federico II, Italy (UNINA), Leopold-Franzens-Universität Innsbruck, Austria (UIBK) and Univerzita Palackeho V Olomouci, Czechia (UPOL) initiated by the Erasmus+ project EURIDICE, European Inclusive Education for Digital Society, Social Innovation and Global Citizenship (DIGITAL-2022-SKILLS-03-SPECIALISED-EDU, project number 101123121).

According to national legislation the Joint Master Study Programme is assigned to:

- 1. UNINA: Theories of Communication, Department of Social Sciences
- 2. UPOL: Interdisciplinary studies, Faculty of Law
- 3. UIBK: Interdisciplinary studies in accordance with § 54 University Act 2002, Faculty of Economics and Statistics

§ 2 Qualification profile

(1) Graduates of the Joint Master Study Programme possess a specialized knowledge in artificial intelligence, machine learning, data science, cybersecurity, and blockchain, which they can effectively apply to drive sustainable social innovation in various areas. They are highly skilled

in socio-digital design and development, user experience design, and sustainability management.

- (2) Furthermore, graduates are equipped with transversal competencies including problemsolving, strategic thinking, managing complex contexts, and effective interaction in diverse cultural settings (intercultural competence). They are capable of clearly defining and addressing complex problems which require new strategies and approaches across different fields.
- (3) Graduates have the expertise to employ their competencies in professional areas within cultural industries, communication, and education, demonstrating innovation and leadership in these domains by integrating knowledge from different fields. They are well-prepared to take on management, policy, and leadership roles at national and international levels across public, private, and third sector organizations.
- (4) Graduates are equipped to make connections among ideas and experiences, synthesizing and transferring their learning to new, complex situations within and beyond the fields of Digital Society, Social Innovation and Global Citizenship (integrative learning).
- (5) Additionally, graduates are trained to provide effective and ethical responses to challenges in Digital Society, Social Innovation, and Global Citizenship. They have a strong international outlook and are capable of addressing new social challenges brought by the digitalization of society, while upholding ethical values and recognizing ethical issues (ethical reasoning).
- (6) Graduates take on responsibility for the development of new products, services and business processes using current and emerging digital technology. Their value-centred and holistic way of assessment allows to work as a specialist in the analysis, evaluation and implementation of prototypes.
- (7) Overall, the qualification profile of the graduates from the Joint Master Study Programme encompasses a blend of highly specialized technical knowledge and transversal competencies especially in the area of critical thinking, ethical reasoning, global learning, problem solving, intercultural competences, teamwork and leadership to drive sustainable social innovation in an increasingly digital world. Possible job titles include consulting, project management, product management for digital innovation, digital transformation or digital services as well as research, development & innovation, innovation management or innovation engineering.

§ 3 Structure and organization of the Joint Master Study Programme (JMP)

- (1) Students are enrolled at all degree awarding universities but are allocated to one university where they are supposed to take up onsite courses.
- (2) The Joint Study Master Programme (JMP) is organized according to three basic objectives: give an highly specialized knowledge in the fundamentals of communication and information; theories on digital society; the fundamentals of social innovation and global citizenship for sustainable development in the digital age; strengthen the students in scientific research and in a highly specialized interdisciplinary training in design disciplines and methodologies; offer applied training in transferable skills with a reference to:
 - 1. the application of a theoretically-informed and critical multidisciplinary approach to the design, prototyping, implementation and promotion/dissemination of original, innovative and sustainable digital solutions, content and languages consistent with the peculiarities of three sectors of society that deal with digitalization and the impacts of information and communication technologies (ICTs);

- 2. the ability to apply digital design and communication skills in public, private and third sector organizations for the production of digitally-based multimedia communication prototypes and the related social, cultural, political and promotional content.
- Respecting the rules for recognition laid down in the Lisbon Recognition Convention and in the national laws it is also possible to complete coursework at postsecondary educational institutions especially those included in the EURIDICE consortium without loss of study time. Compulsory Module 9 (Individual Learning paths) is particularly recognized for this. Irrespective of the degree awarding universities' study regulations, it is also possible to recognize learning outcomes from both academic/scientific and non-formal settings, provided that these support the intended qualification profile. Compulsory Module 9 (Individual Learning paths) is particularly recognized for this.
- The structural studyability of the JMP is guaranteed, especially as the exemplary course of study strives to 30 ECTS credits per semester but in any case 60 ECTS credits per academic year. Due to the different academic calendars of the degree awarding universities, students also have the opportunity to complete courses during the otherwise lecture-free periods (of their allocated home university).

Modules will be offered in a blocked form (onsite), hybrid (synchronous) or even totally online.

- In the course of the JMP students will in particular have to complete a joint summer school at the beginning of the first semester, offered jointly by all degree granting universities and a sectoral summer school at the end of the second semester at their choice, offered separately by the degree granting universities.
- The students have the opportunity to follow hybrid modules/courses at all three universities; perform their master thesis, including defense, at any of the degree granting universities and be evaluated by a committee composed of representatives of the three degree-awarding universities.
- Graduates will be fully integrated in the international scientific community, a fact that represents an important first step for their future career.

§ 4 Scope and duration

The Joint Master Study Programme (JMP) comprises 120 ECTS credits, this corresponds to a study period of four semesters.

- 1. In Austria one ECTS credit corresponds to a workload of 25 hours
- 2. In Italy one ECTS credit corresponds to a workload of 25 hours
- 3. In Czechia one ECTS credit corresponds to a workload of 27 hours

§ 5 Language of instruction

The Joint Master Study Programme (JMP) is taught in English, although the English-language courses can be supplemented with courses in the national languages of the degree awarding universities.

§ 6 Admission, enrolment and selection procedure

(1) Enrollment to the Joint Study Master Programme (JMP) takes place once per academic year. The students will be enrolled at all universities. Candidates can apply through the standard online procedure of the coordinating university. All relevant information will be available on the dedicated webpage of the coordinating university and all degree granting universities.

- (2) The number of enrolled students for each intake of the JMP shall be targeted initially at 90 in total. When applying to the JMP, candidates can state their preferences (1st, 2nd and 3rd choice) of the degree awarding university where they intend to take up onsite courses. Initially, 30 places will be available in each of the degree awarding universities.
- (3) Successful enrollment and admission to the JMP requires the completion of a Bachelor's degree programme or a relevant Bachelor's degree programme at a university of applied sciences or another equivalent degree programme at a recognized European post-secondary educational institution from the ISCED-F 2013 Fields of:

011

Education

- 018 Inter-disciplinary programmes and qualifications involving education
- 021 Arts
- 022 Humanities (except languages)
 - 023 Languages
 - 028 Inter-disciplinary programmes and qualifications involving arts and humanities
 - 031 Social and behavioral sciences
 - 032 Journalism and information
 - 038 Inter-disciplinary programmes and qualifications involving social sciences, journalism and information
 - 041 Business and administration
 - 042 Law
 - 048 Inter-disciplinary programmes and qualifications involving business, administration and law
 - 052 Environment
 - 054 Mathematics and statistics
 - 061 Information and Communication Technologies (ICTs)
 - 068 Inter-disciplinary programmes and qualifications involving Information and Communication Technologies
 - 0714 Electronics and automation
 - 073 Architecture and construction
 - 092 Welfare
 - 098 Inter-disciplinary programmes and qualifications involving health and welfare
 - 101 Personal services
 - 1022 Occupational health and safety
 - 108 Inter-disciplinary programmes and qualifications involving services
- (4) In addition, language skills at level B2 according to the Common European Framework of Reference for Languages: Learning, Teaching Assessment, must be demonstrated.
- (5) Candidates who don't hold yet a Bachelor Degree can apply to the JMP on the condition to obtain it by the beginning of the academic year they are enrolling for. After meeting this condition, the candidates can be enrolled.
- (6) The selection procedure in accordance with the cooperation agreement will be established and proceeded online by using a test. The test will be organized by the coordinating university. Detailed information concerning the selection process will be published on the webpages of all degree awarding universities.
- (7) After successful completion of the admission and selection process, the students will be enrolled at all degree awarding universities. When applying to the JMP, the students can state their preference where they intend to take up courses. The students will be equally divided among the degree granting universities.

(8) The conditions for the admission procedure including the selection process will be published on the Euridice website (https://euridice.eu/) and the webpages of all degree awarding universities.

§ 7 Course types and division numbers

Concerning definition of the type of course and division numbers, the regulations of the university offering the course do apply.

§ 8 Procedure for allocating places on courses with participation restrictions

Students can state their preferences when applying for courses; if this is not sufficient to allocate places, procedures to distribute students equally will be applied; these procedures must be suitable to avoid study delays.

§ 9 Compulsory and Elective Modules

- (1) As part of the Joint Master Study Programme, students must complete **Compulsory** (90 ECTS credits) and **Elective** (30 ECTS-credits) Modules respectively components of the curriculum.
- (2) The following **Compulsory Modules** (incl. Master thesis) totaling **90 ECTS credits** must be completed as follows:
 - 1. Compulsory Modules 1 to 6 totaling
- 52 ECTS Credits

10 ECTS credits

- 2. One of the compulsory Modules 6, 7 or 8 totaling 8 ECTS credits
- 3. Compulsory Module 9 totaling
- 4. Compulsory Module 10 (in line with national law) **20 ECTS credits**

1	Compulsory Module: Joint summer school I (1. Semester)	semeste r hours per week	ECTS credit s	Mode of deliver y	RLU ²	Teachin g hours	Names of possible lecturers (total teaching assignments, total student assistant hours)
a •	Introduction Design of the programme, teaching and learning approaches, processes; Opening Lectures on Digital Society, Social Innovation and Global Citizenship	2	4	onsite, team- teachin g	UIBK, UNINA , UPOL	3x20	UIBK: Janette Walde, Janette.Walde@uibk.ac. at (20) UNINA: Emiliano Grimaldi emiliano.grimaldi@unina .it (20) UPOL: Maxim Tomoszek, maxim.tomoszek@upol.c Z (20)

² RLU: Responsible Lead University

b	Collaboratoriu m Team work, teambuilding, crosscultural competences, ethical issue recognition	2	4	onsite	UNINA , UPOL	20	UPOL: (1/2 day) (5) UNINA: Laboratory on Collaboratorium (1 day) (15)
	Total:	4	8			40	(80 + 0)

Students will be able to:

- explain the learning objectives, outcomes, structure and articulation of the Joint Master Study Programme
- describe the domain of social innovation in/for the digital society in a global citizenship and sustainable perspective
- autonomously organize their learning activities
- explain, summarize and connect the concepts of Digital Society, Social Innovation and Global Citizenship, in the ways in which they are framed in the Joint Master Study Programme;
- discuss the key aspects and implications of the relationship between digital technologies, digitalization, society and citizenship;
- explain what is social innovation and how it is and can be linked to sustainability and global citizenship;
- identify key topics/areas for social innovation in the digital society;
- synthesize key information from relevant theories and research on digital society and social innovation representing various points of view/ approaches/ across disciplines or from relevant subdisciplines;
- recognize a key set of ethical issues/dilemmas that relate to social innovation in the digital society when framed within a global citizenship and sustainable perspective
- describe how these issues and ethical dilemmas affect both local and global communities, and require innovative strategies to address them.
- contribute to team work, facilitate the contributions of team members, fosters constructive team climate and respond to conflicts
- assess own ethical values and the social context of problems
- recognize ethical issues in a variety of (global) settings and describe how ethical perspectives cause the ramifications of alternative actions

Prerequisites: none

Assessment information: One single module examination. Assessment/evaluation can be done at the end of the semester, on the basis of a written and/or oral examination.

2	Compulsory Module: Theorising Digital Society (1. Semester)	semest er hours per week	ECTS credit s	Mode of deliver y	RLU ³	Teachin g hours	Names of possible lecturers (total teaching assignments, total student assistant hours)
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a	Digital Technology and Society: theories and emerging issues The Network Society; Theories of technology and society; Digital cultures; Networked public sphere; Platform society; Digital divide and inequalities	2	4	online, hybrid	UNIN A	20	UNINA: Emiliano Grimaldi emiliano.grimaldi@unina.it (20) (student ass. UPOL + UIBK: 10 + 10)
b	Digital Politics, a political science approach to understanding communicatio n and politics in the Digital Society	2	4	online, hybrid	UNIN A	20	UNINA: Fortunato Musella <u>fortunato.musella@unina.it</u> (20) (student ass. UPOL + UIBK: 10 + 10)
с.	Ethics and Governance Fundamental concepts of digitalization and datafication. Focus topics include analyzing the social, cultural, political, and economic impacts of digital transformatio ns. The significance of ethics, law, and	2	4	online, hybrid	UIBK	20	UIBK: Matthias Kettemann, [Stefan Hofmann] <u>Matthias.Kettemann@uibk.a</u> <u>c.at</u> (20) (student ass. UPOL + UNINA: 10 + 10)

Total:	6	12		60	60 + 60
governance in the digital age is examined.					

Students will be able to:

- apply the conceptual/analytical tools needed for a critical, creative and engaged understanding and exploration of:
 - o the relationship between society, communication and digital technologies;
 - the emergence of digital cultures;
 - the social implications of the uses of digital technologies
 - the relationship between digital technologies, culture and identity in contemporary societies;
 - the transformations that digital technologies stimulate in politics and the public sphere;
 - \circ $\ \ \,$ the relationship between digitalization and inequalities
 - how human rights, democracy, inclusion, and diversity are relevant for digital technology development and implementation and how human society is changing as effect of digital innovations
 - o different ethical perspectives on digitalization
- assess and critically reflect on processes of digitalisation and datafication and the associated opportunities and challenges for social life,
- have the competence to independently formulate overarching and context-related questions and conclusions in the areas of ethics, law and governance,
- describe social, cultural, political and economic aspects of processes of digitalisation and the measurement of society,
- analyze digital methods and data from an ethical perspective, reflect on them critically
- can express their central message clear and consistent with supporting material and can discuss it with both experts and laypeople.

Prerequisites: none

Assessment information: One single module examination. Assessment/evaluation can be done at the end of the semester, on the basis of a written and/or oral examination.

3.	Compulsory Module: Global Citizenship and Sustainable Futures for the Digital Age (1. Semester)	semeste r hours per week	ECTS credit s	Mode of deliver y	RLU⁴	Teachin g hours	Names of possible lecturers (total teaching assignments, total student assistant hours)
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⁴ RLU: Responsible Lead University

	Total:	6	12			60	60 + 60
c.	Internationa I and European Law Aspects of Digital Technologie s Digital privacy; Digital security; Internationa I and EU Digital Law	2	4	online, hybrid e	UPOL	20	UPOL: Martin Faix <u>martin.faix@upol.cz</u> Marko Svičevič Petr Stejskal Ondrej Hamuľák Maxim Tomoszek UIBK: Kettemann, Matthias C. <u>Matthias.Kettemann@uibk.a</u> <u>c.at</u> (20) (student ass. UNINA + UIBK: 10 + 10)
b	Global citizenship and governance Governance, public participation , Digital equity	2	4	online, hybrid e	UNIN A	20	UNINA: Alessandro Arienzo alessandro.arienzo@unina.it (20) (student ass. UPOL + UIBK: 10 + 10)
a	Global citizenship and sustainabilit y Sustainabilit y; Global Developmen t and Digital citizenship;	2	4	online, hybrid e	UPOL	20	UPOL: Syrovatka Miroslav <u>miroslav.syrovatka@upol.cz</u> <u>Jiří Pánek</u> Tomáš Daněk (20) (student ass. UNINAL + UIBK: 10 + 10)

Students will be able to:

- critically analyze the intricate interplay between global development, sustainability, and digital citizenship as well as the role of individuals, organizations, and governments in promoting sustainable development
- evaluate the relationship between global citizenship and governance, emphasizing the significance of public participation in decision-making processes and the role of digital equity in facilitating this participation
- describe the complexities of digital technology and its implications on international law, including issues such as digital privacy, digital security, as well as international and EU digital law
- engage in rigorous analyses, discussions, and real-world case studies to develop a comprehensive understanding of how these interconnected factors shape our global environment and future.

Prerequisites: none

Assessment information: One single module examination. Assessment/evaluation can be done at the end of the semester, on the basis of a written and/or oral examination.

4	Compulsory Module: Digital Technologies for Social Innovation (2. Semester)	semeste r hours per week	ECTS credit s	Mode of deliver y	RLU⁵	Teachin g hours	Names of possible lecturers (total teaching assignments, total student assistant hours)
a.	Lecture and exercises, Statistics and Data Science Fundamental s in statistical methods. Statistical modeling using supervised and unsupervised learning.	3	6	online, hybrid	UIBK UNIN A	30	UIBK: Janette Walde janette.walde@uibk.ac.at (30) UNINA: Francesco Palumbo francesco.palumbo@unina .it (30) (student assistant UPOL 15)
b	Lecture and exercises, Artificial Intelligence and Machine Learning Supervised learning: classification and regression. Unsupervised learning: clustering, density estimation, and dimensionalit y reduction. Reinforceme nt learning. Generative Al.	3	6	online, hybrid	UIBK	30	UIBK: Justus Piater justus.piater@uibk.ac.at (30) (student assistant UPOL + UNINA: 15 + 15)

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		Total:	6	12			60	90 + 45
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Students will be able to:

- correctly apply and interpret statistical concepts,
- explain terms like Machine Learning, Deep Learning, and Neural Networks and discuss pros and cons of the corresponding (statistical) tools,
- use Artificial Intelligence (AI) with professional software to solve problems,
- understand the crucial role of data and algorithmic governance when it comes to artificial intelligence and vice versa how artificial intelligence tools, technologies, and techniques
- facilitate data and algorithmic governance,
- apply a critical and reflexive view to the advantages and disadvantages of data driven methodologies in real world applications,
- communicate their knowledge, the method of choice and obtained findings in writing, visualization, and verbal presentation.
- apply knowledge and skills, abilities, theories and methodologies to new situations to solve problems or explore issues

Prerequisites: none

Assessment information: One single module examination. Assessment/evaluation can be done at the end of the semester, on the basis of a written and/or oral examination. The final assessment will take into account the individual exercises and team work carried out throughout the course.

5.	Compulsory Module: Design for Social Innovation (2. Semester)	semeste r hours per week	ECTS credit s	Mode of deliver y	RLU ⁶	Teachin g hours	Names of possible lecturers (total teaching assignments, total student assistant hours)
a •	Digital Design digital languages and the logic of storytelling applied to different technology,	2	4	online, hybrid	UNINA	20	UNINA: Pietro Nunziante <u>pietro.nunziante@unina</u> .it (20) (student ass. UNINA + UIBK: 10 + 10)
b	ICT for Developme nt	2	4	online, hybrid	UNINA UIBK UPOL alternatin g	20	UNINA, UIBK, UPOL: Hans Akkermann Anna Bon (20) (student ass. Partner2+ Partner3: 10 + 10)

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Total:	4	8		40	20 + 40

Students will be able to:

- demonstrate proficiency in applying a variety of tools, techniques, and methodologies for designing digital solutions and ecosystems, while critically analyzing the impact of the Digital Divide on individuals in low-resource environments and effectively designing digital technologies suitable for such contexts
- showcase the ability to effectively collaborate, analyze requirements, and design and implement ICT services or digital solutions tailored to the needs of communities in low-resource settings, considering the influence of the environment on the design process
- demonstrate a deep understanding of the complexities involved in deploying ICT projects in development contexts and the ability to proactively address challenges that may arise

Prerequisites: none

Assessment information: One single module examination. Assessment/evaluation can be done at the end of the semester, on the basis of a written and/or oral examination. The final assessment will take into account the individual exercises and team work carried out throughout the course, and the design experimentation will be exposed through a presentation of the completed training course.

(3) As a preparation for the specification one of the following **Compulsory Modules** (6, 7, 8) with a total of **8 ECTS credits** must be completed (whereby the choice has no prejudicial effect on the actual specification):

6.	Compulsor y Module: Summer School II- Education (2. Semester)	semeste r hours per week	ECTS credit s	Mode of deliver y	RLU ⁷	Teachin g hours	Names of possible lecturers (total teaching assignments, total student assistant hours)
	Summer school: Social Digital Innovation for Education	4	8	on site	UNIN A	20	UNINA: Stefano Oliverio <u>stefano.oliverio@unina.it</u> or Emiliano Grimaldi <u>emiliano.grimaldi@unina.i</u> <u>t</u> Guest Lecturers (20)
	Total:	4	8			20	20 +0

Learning outcomes

Students will be able to:

• explain the fundamental notions about education in contemporary scenarios, particularly with regard to its interlacement with the digital condition and social innovation

⁷ RLU: Responsible Lead University

- differentiate the main emergences within contemporary societies as educational emergences
- compare the chief theoretical and methodological models in media education
- analyze the commonalities and the distinctions between the different domains of learning (formal, non-formal and informal) to the extent that they impact on the way of thinking of and operating in view of socio-digital innovation
- name the specificities of the educational undertaking in/through the digital media
- debate the function of digital-educational action in view of global citizenship;
- undertake an educational analysis of social issues to deploy knowledge and capacities of understanding in reference to how new and emerging issues can be addressed through digital education; and to marshal theoretical and methodological models of media education in order to activate processes of social innovation
- demonstrate adequate understanding of the complexity of elements important to members of another culture in relation to its history, values, politics, communication styles, economy or beliefs and practices
- address destructive conflict directly and constructively, helping to manage / resolve it in a way that strengthens overall team cohesiveness and future effectiveness

Prerequisites: none

Assessment information: One single module examination. Assessment/evaluation can be done at the end of the semester, on the basis of a written and/or oral examination.

7	Compulsory Module: Summer School II - Communicatio n (2. Semester)	semeste r hours per week	ECTS credit s	Mode of deliver y	RLU ⁸	Teachin g hours	Names of possible lecturers (total teaching assignments, total student assistant hours)
	Digital Communicatio n Foundations	4	8	on site	UPO L	20	UPOL: Maxim Tomoszek <u>maxim.tomoszek@upol.c</u> <u>Z</u> Martin Faix, Dominik Voráč Guest Lecturers (20)
	Total:	4	8			20	20 +0

Learning outcomes

- summarize basic information about media and digital literacy (definition, research, reallife applications...)
- report legal framework of digital communication in national and international jurisdictions

⁸ RLU: Responsible Lead University

- explain phenomena typical of the digital environment (echo chambers, radicalisation, spread of conspiracy theories)
- discuss social networks contrasting advantages and disadvantages, opportunities and threats (data handling, data abuse, including the Cambridge Analytica case)
- identify algorithms as a determinant of human behaviour
- discuss future of the digital environment (Blockchain technology, metaverse...)
- list digital well-being (basic habits of digital behaviour)
- demonstrate adequate understanding of the complexity of elements important to members of another culture in relation to its history, values, politics, communication styles, economy or beliefs and practices
- address destructive conflict directly and constructively, helping to manage / resolve it in a way that strengthens overall team cohesiveness and future effectiveness

Prerequisites: none

Assessment information: One single module examination. Assessment/evaluation can be done at the end of the semester, on the basis of a written and/or oral examination.

8.	Compulsory Module: Summer School II - Culture (2. Semester)	semester hours per week	ECTS credits	Mode of delivery	RLU ⁹	Teaching hours	Names of possible lecturers (total teaching assignments, total student assistant hours)
	Lecture, Philosophical Anthropology and Digital Humanism - Foundations Anthropology, philosophy, mind and body, embodiment, technology, tool use, intelligence, value-based engineering, transhumanism	2	4	on site	UIBK	10	UIBK: Enrico Grube Enrico.Grube@uibk.ac.at (10)
	Seminar, Philosophical Anthropology and Digital Humanism - Foundations Analysis of	2	4	on site	UIBK	10	UIBK: Enrico Grube Enrico.Grube@uibk.ac.at (10)

⁹ RLU: Responsible Lead University

critical reviews concerning topics of a. Total:	4	8		20	20+0
texts and scientific literature, talks, discussions,					

Students will be able to:

- understand foundational concepts and theories in philosophical anthropology and the philosophy of technology from the beginning to the present and evaluate the impact of digital innovations in light of them
- critically evaluate the impact of modern and post-modern anthropological worldviews on the design of digital tools
- explain and identify influences of digital innovation on the complex interplay of technology and humankind
- critically discuss scientific papers dealing with foundational and anthropological issues
- effectively communicate various aspects of digital innovation on society to the wider scholarly and professional community
- demonstrate adequate understanding of the complexity of elements important to members of another culture in relation to its history, values, politics, communication styles, economy or beliefs and practices
- address destructive conflict directly and constructively, helping to manage / resolve it in a way that strengthens overall team cohesiveness and future effectiveness

Prerequisites: none

Assessment information: One single module examination. Assessment/evaluation can be done at the end of the semester, on the basis of a written and/or oral examination. The final assessment will take into account the individual exercises and team work carried out throughout the course.

(4) To support quality assured individualization and flexibilization, based on the student's free choice the following **Compulsory Module** totaling **10 ECTS credits** must be completed:

9.	Compulsory Module: Individual Learning paths (3. Semester)	ECTS credits	RLU ¹⁰
	Courses totaling 10 ECTS credits must be individually chosen by the students. The selected formal or non-formal learning units must promote the qualification profile in complementary disciplinary like history, ethics, public policy and governance in digitalization, but also in non- subject related competences. These courses will include courses offered by non- degree awarding universities or SMEs from EURIDICE consortium (through micro-credentials).	10	UIBK UNINA UPOL Partner institutions within EURIDICE, European Inclusive Education for Digital Society, Social Innovation and Global Citizenship (DIGITAL-2022- SKILLS-03-SPECIALISED-EDU, project number 101123121)

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Total	10					
Learning outcomes Students can independently design and individualize their curriculum to the extent of 10 ECTS credits according to their own interests, needs and inclinations. They have additional skills and competences which are displayed by the certificates of the respective learning units.						
Prerequisites In the course of formal learning environments, the r respective curricula must be fulfilled. In the course of have to make sure that the legal and quality-require learning outcomes can be recognized.	of non-for	mal learning units, the students				
Assessment information: not applicable						

(5) The following learning outcomes are to be achieved in accordance with national and institutional requirements, whereby the Defence concludes the Joint Master Study Programme:

10.	Compulsory Module: Master Thesis, Defence of the Master Thesis (4. Semester)	ECTS credits	RLU ¹¹
	Work on Master Thesis (project), Final oral defence of the Master's thesis (project) before a joint examination senate, final state examination	20	UIBK UNINA UPOL
	Total:	20	

Learning Outcomes

- identify a focused and manageable/ doable topic that appropriately addresses relevant aspects of the topic
- synthesize in-depth information from relevant sources representing various points of view/ approaches
- carry on effective design process
- organize and synthesize evidence to reveal insightful patterns, differences, or similarities related to focus
- state a conclusion focused solely on the inquiry findings
- discuss relevant and supported limitations and implications
- evaluate information and its sources critically
- access and use information ethically and legally
- demonstrate detailed attention to and successful execution of a wide range of conventions particular to a specific discipline and/or writing task (s) including organization, content, presentation, formatting, and stylistic choices
- use straightforward language that generally conveys meaning to readers
- consider issue/ problem critically so that understanding is not seriously impeded by omissions
- identify own and others' assumptions and several relevant contexts when presenting a position

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- tie conclusions logically to a range of information, including opposing viewpoints; related outcomes (consequences and implications) will be identified clearly.
- create an entirely new object, solution or idea that is appropriate to the domain
- incorporate new directions or approaches to the assignment in the final product
- recognize consequences of solution and be able to articulate reason for choosing solution
- synthesize ideas or solutions into a coherent whole
- propose one or more solutions/ hypotheses that indicates a deep comprehension of the problem
- evaluate potential solutions, considering history of problem, reviews logic/ reasoning, examines feasibility of solution, and weighs impacts of solution

Prerequisite: Positive assessment of all other Compulsory and Elective Modules

- (6) The **Elective Modules** totaling **30 ECTS credits** must be completed as follows:
 - 1. One of the Elective Modules 1 to 2 totaling 10 ECTS Credits
 - One of the Elective Modules 3 to 5 totaling 20 ECTS credits
- One of these following two Elective Modules (Elective Module 1 and Elective Module 2) totaling 10 ECTS credits must be completed:

1.	Elective Module: International Service Learning (4. Semester)	semester hours per week	ECTS credits	Mode of delivery	RLU ¹²	Teaching hours	Names of possible lecturers (total teaching assignments, total student assistant hours)
	International Service Learning	2	10	online, hybrid	UPOL	20	UPOL: Maxim Tomoszek <u>maxim.tomoszek@upol.cz</u> (20) (student ass. UNINAL + UIBK: 10 + 10)
	Total:	2	10				20+20

Learning outcomes

- address ethical, social, and environmental challenges in global systems and evaluate the local and broader consequences of individual and collective interventions
- analyze major elements of global systems, including their historic and contemporary interconnections and the differential effects of human organizations and actions, to pose elementary solutions to complex problems in the human and natural worlds

¹² RLU: Responsible Lead University

- apply knowledge and skills to implement sophisticated, appropriate, and workable solutions to address complex global problems using interdisciplinary perspectives independently or with others
- treat team members respectfully (polite, constructive), with positive tone and body language, by expressing confidence, by providing assistance
- complete all assigned tasks by deadline; the work accomplished will be thorough, comprehensive, and will advance the project
- help other team members to complete their assigned tasks to a similar level of excellence
- evaluate changes in own learning over time, recognizing complex contextual factors (e.g., works with ambiguity and risk, deals with frustration, considers ethical frameworks)
- adapt and apply skills, abilities, theories, or methodologies gained in one situation to new situations to solve problems or explore issues
- select and develop examples of life experiences, drawn from a variety of contexts (e.g., family life, artistic participation, civic involvement, work experience), to illuminate concepts/ theories/ frameworks of fields of study;
- synthesize connections among experiences outside of the formal classroom (including life experiences and academic experiences such as internships and travel abroad) to deepen understanding of fields of study and to broaden own points of view;
- adapt and apply skills, abilities, theories, or methodologies gained in one situation to new situations to solve problems or explore issues.

Prerequisites: none

Assessment information: Positive assessment of the Internship and the International Service Learning Module activities.

2.	Elective Module: Social Innovation project (Internship) (4. Semester)	ECTS credits	Mode of delivery	RLU ¹³
	Social innovation project linked to the specification chosen by the student. Although a list of possible projects will be available, students can come up with their own ideas. Students must find a supervisor for their social innovation project from the available lecturers provided by the degree awarding universities	10	onsite	UIBK UNINA UPOL

Learning outcomes

- address ethical, social, and environmental challenges in global systems and evaluate the local and broader consequences of individual and collective interventions
- analyze major elements of global systems, including their historic and contemporary interconnections and the differential effects of human organizations and actions, to pose elementary solutions to complex problems in the human and natural worlds
- apply knowledge and skills to implement sophisticated, appropriate, and workable solutions to address complex global problems using interdisciplinary perspectives independently or with others

¹³ RLU: Responsible Lead University

- treat team members respectfully (polite, constructive), with positive tone and body language, by expressing confidence, by providing assistance
- complete all assigned tasks by deadline; the work accomplished will be thorough, comprehensive, and will advance the project
- help other team members to complete their assigned tasks to a similar level of excellence
- evaluate changes in own learning over time, recognizing complex contextual factors (e.g., works with ambiguity and risk, deals with frustration, considers ethical frameworks)
- adapt and apply skills, abilities, theories, or methodologies gained in one situation to new situations to solve problems or explore issues
- select and develop examples of life experiences, drawn from a variety of contexts (e.g., family life, artistic participation, civic involvement, work experience), to illuminate concepts/ theories/ frameworks of fields of study;
- synthesize connections among experiences outside of the formal classroom (including life experiences and academic experiences such as internships and travel abroad) to deepen understanding of fields of study and to broaden own points of view;
- adapt and apply skills, abilities, theories, or methodologies gained in one situation to new situations to solve problems or explore issues.

Prerequisites: none

Assessment information: Positive assessment of the Social Innovation Project (Internship) and the International Service Learning Module activities.

3.	Elective Module: Specification Culture/Digita I Humanism (3. Semester)	semest er hours per week	ECTS credit s	Mode of deliver y	RLU 14	Teachin g hours	Names of possible lecturers (total teaching assignments, total student assistant hours)
a	Lecture, Being human in the Age of Cyborgs Embodied Intelligence, Trinitarian Anthropology and the Foundations of Value Ethics	2	4	online, hybrid	UIBK	20	UIBK: Johannes Hoff Johannes.Hoff@uibk.ac.at (20) (student ass. UNINA + UPOL: 10 + 10)
b	Seminar, Being human in the Age of Cyborgs Discussion of in-depth	2	4	online, hybrid	UIBK	20	UIBK: Johannes Hoff Johannes.Hoff@uibk.ac.at (20) (student ass. UNINA + UPOL: 10 + 10)

(8) One of the following **Elective Modules** totaling **20 ECTS credits** must be completed:

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	scientific results in the literature concerning topics of a.						
С.	Lecture, The Normative Order of Digitality International law, global tech governance, EU digital regulations, standardizatio n, risk assessments	2	4	online, hybrid	UBIK	20	UIBK: Matthias Kettemann <u>Matthias.Kettemann@uibk.a</u> <u>c.at</u> (20) (student ass. UNINA + UPOL: 10 + 10)
d	Collaboratoriu m Sustainable Digitalization and Social Innovation Navigating case studies at the intersection of sustainability, digitalization and innovation	4	8	online, hybrid	UBIK	40	UIBK: Enrico Grube <u>Enrico.Grube@uibk.ac.at</u> (20) UIBK: Matthias Kettemann <u>Matthias.Kettemann@uibk.a</u> <u>C.at</u> (N.N. Euregio Professor, Sustainability) (20) (student ass. UNINA + UPOL: 20 + 20)
	Total:	10	20			100	100+100

- name legal frameworks and demonstrate comprehensive understanding of the current legal frameworks that govern digital technology and cyberspace
- analyze how laws related to privacy, intellectual property, cybersecurity, and digital rights are applied and enforced in various jurisdictions.
- explore Digital Humanism concepts
- name the principles of digital humanism, which emphasizes the centrality of human values in the digital age,
- evaluate how technology can be designed and governed to enhance human dignity, rights, and democratic values
- conduct ethical analysis
- critically analyze the ethical implications of digital technologies, including AI, big data, and the Internet of Things (IoT)
- explore ethical decision-making processes in the context of technology development and implementation

- formulate and critique policies that address the challenges and opportunities of digital technologies
- engage with scenarios and case studies to apply knowledge of digital laws and ethics to real-world situations
- describe the impact of technology on society
- examine the societal impacts of digital technologies, focusing on issues such as surveillance, digital divide, and changes of social interactions and professional landscapes
- discuss the role of technology in shaping culture, politics, and personal identity

Prerequisites: none

Assessment information: One single module examination. Assessment/evaluation can be done at the end of the semester, on the basis of a written and/or oral examination. The final assessment will take into account the individual exercises and team work carried out throughout the course.

4	Elective Module: Specification Education: Public Pedagogy for Digital Citizenship (3. Semester)	semeste r hours per week	ECTS credit s	Mode of deliver y	RLU ¹⁵	Teachin g hours	Names of possible lecturers (total teaching assignments, total student assistant hours)
a	Public Pedagogy and the Digital	3	6	online, hybrid	UNIN A	30	UNINA: Stefano Oliverio <u>stefano.oliverio@unina.it</u> (30) (student ass. UIBK + UPOL: 15 + 15)
b ·	Social Innovation and Digital Education	3	6	online, hybrid	UNIN A	30	UNINA: Fortunato Musella <u>fortunato.musella@unina</u> .it (15) UNINA: Emiliano Grimaldi <u>emiliano.grimaldi@unina.</u> <u>it</u> (15) (student ass. UIBK + UPOL: 15 + 15)
с.	Collaboratoriu m Navigating case studies at the intersection of	4	8	online, hybrid	UNIN A	40	UNINA: Stefania Zinno <u>stefania.zinno@unina.it</u> (20) UNINA: Emiliano Grimaldi <u>emiliano.grimaldi@unina.</u> <u>it</u>

¹⁵ RLU: Responsible Lead University

education, digitalization and innovation					(20) (student ass. UIBK + UPOL: 20 + 20)
Total:	10	20		100	100+100

Students will be able to:

- describe fundamental theoretical coordinates of public pedagogy and the related methodological devices
- discuss the role that media education may play in letting the digital sphere to become genuinely public
- explain the differences between the distinct paradigms of public pedagogy in reference to digital citizenship, especially in terms
 - of their resulting in distinct kinds of pedagogical interventions
- deconstruct the phenomena (e.g. hate speech) that undermine the 'public quality' of the digital sphere producing or reproducing marginalization, discriminations and exclusions
- undertake an educational analysis of the problems inherent to the designing and implementation of actions of public pedagogy via the digital
- deploy knowledge and capacities of understanding in reference to new and emerging issues linked with the challenges of inclusion specifically related to the digital sphere
- design and implement projects of public education via the digital that counter the new forms of discrimination/marginalization/exclusion that take place specifically in the digital sphere

Prerequisites: none

Assessment information: One single module examination. Assessment/evaluation can be done at the end of the semester, on the basis of a written and/or oral examination.

5.	Elective Module: Specification Communicatio n (3. Semester)	semeste r hours per week	ECTS credit s	Mode of deliver y	RLU 16	Teachin g hours	Names of possible lecturers (total teaching assignments, total student assistant hours)
a.	Digital Communicatio n and Information	3	6	online <i>,</i> hybrid	UPO L	30	UPOL: Dominik Voráč (30) (student ass. UIBK + UNINA: 15 + 15)
b	Digital Communicatio n and Security	3	6	online, hybrid	UPO L	30	UPOL: Dominik Voráč (30) (student ass. UIBK + UNINA: 15 + 15)

¹⁶ RLU: Responsible Lead University

с.	Collaboratoriu m	4	8	online, hybrid	UPO L	40	UPOL: Maxim Tomoszek <u>maxim.tomoszek@upol.c</u> <u>Z</u> (40) (student ass. UIBK + UNINA: 15 + 15)
	Total:	10	20			100	100+80

Students will be able to:

- evaluate the role of critical thinking in digital communication and information, and analyze its importance in discerning disinformation, propaganda, and manipulation online
- investigate the prevalence and impact of disinformation, hoaxes, and fake news in the digital space, with a focus on identifying and combatting disinformation campaigns both domestically and internationally
- examine the ethical implications of commercial and public media in the dissemination of news and journalism online, and critically analyze the various forms of advertising used in digital communication
- assess the historical and contemporary use of propaganda, including its manifestations in the digital realm, and analyze its impact on public opinion
- analyze the impact of cognitive biases on the perception and interpretation of information in the digital realm, including how these biases influence decision making and spread of misinformation
- explore the intersection of ecolinguistics and digital space, specifically examining how language can be used negatively to propagate hate speech and other harmful influences online
- examine the various forms of cyberbullying, hating, and hate speech, including the strategies of manipulation, phases of attack, and profiles of both perpetrators and victims
- analyze the risks associated with sexting, sextortion, revenge porn, and internet fraud, and develop strategies for identifying and preventing these behaviors online
- evaluate the risks of social networks, mechanisms for protecting personal data, and the implications of social network behavior on cybersecurity, while also exploring general primary prevention strategies for risky online behavior
- investigate the phenomenon of webcam trolling and its implications for online safety and security, and explore ways to mitigate risks associated with this form of cyberbullying
- equipped with knowledge, skills and mindset necessary to navigate and address the challenges and dangers present in digital communication

Prerequisites: none

Assessment information: One single module examination. Assessment/evaluation can be done at the end of the semester, on the basis of a written and/or oral examination.

§ 10 Master's Thesis

- (1) Master's Thesis is a piece of academic work that serves to demonstrate the ability to work on an academic topic independently and in a substantively and methodologically justifiable manner.
- (2) Students are free to choose their main supervisor for the Master Thesis. For the preparation, components, scope, submission, evaluation and defense of the Master Theses, the regulations of the university to whom the main supervisor is affiliated do apply.
- (3) Master's Thesis conducted in close cooperation with business and/or industry are expressly possible and can be combined with an internship, which is included in the workload of the Master Thesis. Such Master Thesis also fulfil the criteria according (1).
- (4) The topic of the Master's Thesis is to be taken from the Compulsory Modules and/or Elective Modules except the Compulsory Module 9. The Master's Thesis must be taken from the chosen specification.
- (5) Several students may work on a topic together if the performance of the individual student can be assessed separately.

§ 11 Examination regulations

- (1) The regulations of the offering university apply to the implementation, examination, assessment and, if necessary, repetition of the modules or courses.
- (2) For examination all degree awarding universities will use a score system based on thirty points (from 0 to 30, where <18 is equal to not successfully completed). A conversion table will be used to record the marks in all the information systems of the degree awarding universities.
- (3) The assessment of the module/component "Defense of the Master's Thesis" must take the form of an oral examination before a joint examination board consisting of five examiners from all the degree granting universities. For this final exam the regulations of the university to whom the main supervisor of the Master Thesis is affiliated applies.

§ 12 Academic degree

Graduates of the Joint Master Study Programme are awarded the academic degree:

"Master of Science", abbreviated "MSc" by Universität Innsbruck

"Laurea Magistrale", abbreviated "LM" by Universita Degli Studi Di Napoli Federico II

"Master of Science", abbreviated "MSc" by Univerzita Palackeho V Olomouci

The award certificates are issued by the awarding universities whereby in addition, the coordinating university shall issue the diploma supplement and a document describing the degrees awarded; this document shall have only declarative character.

§ 13 Entry into force

This curriculum comes into force in the academic year 2025/2026.					
Universität Innsbruck:	1. October 2025				
Universita Degli Studi Di Napoli Federico II:	1. October 2025				
Univerzita Palackeho V Olomouci:	1. October 2025				

FINALE CLAUSE