



Διεθνές Κοινό Πρόγραμμα Μεταπτυχιακών Σπουδών  
Ανοιχτά Δεδομένα και Τεχνητή Νοημοσύνη για την Διακυβέρνηση και την Καινοτομία

# Full Regulation for the Joint Master's Degree Programme “Open Data and Artificial Intelligence for Policy and Innovation”

Samos, December 2025

## CHAPTER A – GENERAL PRINCIPLES

### Article 1 – Legal Basis and Scope

#### 1.1. General provisions

The Department of Information and Communication Systems Engineering of the University of the Aegean, as a Consortium Coordinator, in collaboration with the School of Science and Technologies of the University of Camerino, organizes and operates from the academic year 2026-2027 a Joint Postgraduate Programme entitled "Open Data and Artificial Intelligence for Policy and Innovation", in accordance with the provisions of this decision and Law 4957/2022 (Government Gazette 141/21.07.2022, vol. A), as in force.

The Programme operates under Law 4957/2022 (Greece) and corresponding internal regulations of the University of the Aegean and the Special Cooperation Protocol signed by both institutions, as well as the European Higher Education Area (EHEA) principles for joint degrees. The Regulation applies to all enrolled students, academic staff, administrative staff, and collaborating bodies.

The Joint Postgraduate (Master's) Programme awards a Diploma of Postgraduate Studies (D.P.S.) (MA) in "Open Data and Artificial Intelligence for Policy and Innovation." The postgraduate degree lists all collaborating Institutions/Departments. The postgraduate degree is signed by the Rector, the President/Dean, and the Secretary of the expedited Department.

#### 1.2. Website of the Joint Postgraduate Programme

The Postgraduate Programme has a website in English. The official website of the Postgraduate Programme is constantly updated and provides all the information about the Programme. It is the official information site for postgraduate students. The Academic Calendar of the Postgraduate Programme is also posted on the website.

### Article 2 – Object and Academic Purpose

The Master's Programme entitled "Open Data and Artificial Intelligence for Policy and Innovation" is part of the strategic planning of the Universities of the Aegean and Camerino, is governed by scientific coherence, and aims to further promote knowledge, the development of research and the arts, the fulfillment of the educational, research, social, cultural, and developmental needs of the country, the high-level specialization of graduates in theoretical and applied areas of specific fields of knowledge, specific thematic areas or sub-fields of the cognitive subjects of the first cycle of studies of the collaborating Departments.

The objective of the Postgraduate Studies Programme in Open Data and Artificial Intelligence for Policy and Innovation is to prepare professionals to harness the power of open data combined with advanced technologies for processing and analysis while addressing privacy, security, ethical, and legal challenges towards the co-creation of novel

digital services for businesses and administrations. With open data being a critical asset for innovation, transparency, and societal development, the Master of Science (MSc) in Open Data and Artificial Intelligence for Policy and Innovation is a comprehensive, interdisciplinary master's programme designed to equip students with the skills and knowledge to manage, regulate, and utilize open data effectively across different sectors. This master's programme combines elements of data science, policy, law, ethics, and digital transformation to create leaders capable of navigating the complexities of open data governance in an increasingly data-driven world.

The MSc in Open Data and Artificial Intelligence for Policy and Innovation is a three-semester, full-time program that combines theoretical knowledge with practical skills through coursework, workshops, case studies, and a research-based capstone project. The sub-objectives of the MSc are to train, educate, and equip students to achieve the following:

- Solid understanding of the open data landscape and ecosystem, including data creation, curation, sharing, and reuse across sectors such as government, healthcare, finance, education, and environmental sciences.
- Developing Legal and Ethical Frameworks through the exploration of the legal, regulatory, and ethical frameworks governing open data, including data protection laws (e.g., GDPR), intellectual property rights, and ethical use of data.
- Applying and Promoting Data-Driven Decision-Making: Equip students with the skills to leverage open data for decision-making, policy formulation, and innovation within organizations and public institutions.
- Applying collaborative governance and citizen science techniques towards the co-creation of novel digital services.
- Strengthening their Data Management Skills through developing their expertise in data collection, cleaning, visualization, and management, focusing on tools and technologies for open data platforms and repositories.
- Fostering global collaboration by learning to navigate international and cross-sectoral collaboration on open data initiatives, understanding diverse governance models and global data standards.
- Advancing Responsible Data Governance through promoting the development of equitable, inclusive, and sustainable data governance frameworks that protect individual privacy while maximizing data's public good.

Graduates of the MSc in Open Data and Artificial Intelligence for Policy and Innovation will acquire knowledge and be equipped for leadership roles in the public and private sectors, with career paths in:

- Data Governance and Management: Oversee open data initiatives in government agencies, international organizations, or corporations.

- Open Data Policy Advisor: Develop and advise on policies that govern the responsible sharing and use of data.
- Data Privacy Officer: Ensure organizations are compliant with data protection laws and manage data privacy concerns.
- Open Data Analyst/Scientist: Analyze datasets for actionable insights, especially in sectors like healthcare, urban development, and environmental monitoring.
- Data Science and Engineering: Work in technical roles developing data infrastructure and tools for open data platforms in different domains such as air quality, agriculture, transport, renewable energy, waste management, etc.

## CHAPTER B – GOVERNANCE BODIES

### Article 3 – Governance and Responsibilities

The bodies/committees responsible for the establishment, organization, and operation of the M.Sc. programme are:

- The Senate of the Institution.
- The Postgraduate Studies Committee (E.M.S)
- The Assemblies of the coordinating Department and the collaborating Departments
- The Curriculum Committee (CC)
- The Coordinating Committee (CC) of the Postgraduate Programme.
- The Director of the Postgraduate Studies Programme
- The Committee for the Evaluation and Selection of Postgraduate Students

#### 3.1 The Senates of both universities have the following responsibilities:

- Approve the establishment, modification, suspension, or termination of the Programme.
- Approve the Regulation and any amendments.
- Confirm the appointment of Programme Committee members.
- Oversee academic quality assurance at institutional level.
  1. approve the establishment of a Postgraduate Studies Programme or the amendment of the decision to establish the Postgraduate Studies Programme,
  2. approves the extension of the duration of the Postgraduate Studies Programme,

3. establishes the Programme Committee in the case of interdepartmental, interinstitutional, or joint Postgraduate Studies Programme,
4. decides on the abolition of Postgraduate Studies Programme offered by the HEI.

### **3.2. MSc Programme Committee of the Leading University (MPC)**

In each Higher Education Institution (HEI), by decision of the Senate following a proposal by the Deans of the HEI's Schools, a Postgraduate Studies Committee is established. The Committee is responsible for:

1. submitting an opinion to the Senate of the HEI on the establishment of new postgraduate programmes or the modification of existing postgraduate programmes, after evaluating the requests of the Departmental Assemblies for the establishment of new postgraduate programmes, the relevant feasibility and sustainability reports and the costing of the operation of the postgraduate programme, as well as the possibility of referring them back if the proposal is not sufficiently justified or the accompanying reports are incomplete,
2. the drafting of Regulations for second and third cycle programmes of the Higher Education Institution and their submission to the Senate,
3. the preparation of a model draft Regulation for the operation of postgraduate programmes,
4. monitoring compliance with the Regulations for the operation of postgraduate programmes,
5. monitoring the implementation of legislation, regulations, and decisions of the administrative bodies of the university by postgraduate programmes,
6. monitoring the implementation of the procedure for exemption from the obligation to pay tuition fees,
7. any other responsibility specified by the Internal Regulations.

#### **3.3.a. General Assembly of the coordinating department and collaborating departments**

The General Assembly of the coordinating Department makes recommendations to the Assemblies of the collaborating Departments and then, through the Postgraduate Studies Committee, to the relevant Senate of the on the necessity of establishing the Postgraduate Programme in accordance with paragraphs 5 and 6 of Article 80 of Law. 4957/2022 .

The Assemblies of the coordinating and collaborating Departments propose to the relevant Senate the members of the Study Programme Committee, in accordance with the provisions of the Special Cooperation Protocol and these Regulations.

### **3.3. b. Curriculum Committee (CC)**

The Curriculum Committee (“ΕΠΣ” in Greek) exercises the respective powers of the Department Assembly. The number of members and the composition of the Curriculum Committee are specified in the Cooperation Protocol of the Postgraduate Studies Programme and in accordance with the provisions of Article 81 of Law 4957/2022.

The Curriculum Committee:

1. sets up committees to evaluate the applications of prospective postgraduate students and approves their enrollment in the Postgraduate Studies Programme,
2. assigns teaching duties to the instructors of the Postgraduate Programme,
3. recommends to the Senate the amendment of the decision establishing the Postgraduate Programme, as well as the extension of the duration of the Postgraduate Programme,
4. forms examination committees to examine the theses of postgraduate students and appoints a supervisor for each thesis,
5. verifies the successful completion of studies in order to award the title of the Postgraduate Programme,
6. approves the report of the M.Sc. programme, following a recommendation by the Steering Committee (SC)

By decision of the CC, the responsibilities of items 1 and 4 may be transferred to the SC of the M.Sc. programme.

The PC is the primary academic authority of the Programme.

The tenure of the PC is two years.

#### Composition:

- 3 faculty members from UAEG
- 2 faculty members from UNICAM

#### Responsibilities:

- Approve curriculum structure, course content, learning outcomes, and assessment methods.
- Appoint teaching staff and assign teaching duties.
- Approve admissions criteria, evaluate reports from the Selection Committee, and validate final rankings.

- Establish thesis procedures, appoint committees, and validate successful completion.
- Monitor quality assurance, propose improvements, review student evaluations.
- Approve academic calendar, teaching schedule, and examination timetable.
- Approve budget proposals and scholarships recommended by the Steering Committee.

### **3.4. Steering Committee (SC)**

By decision of the curriculum committee, the SC is formed for a two-year term, in which the Director of the Postgraduate Programme and four (4) members of the Curriculum Committee must participate.

The SC is responsible for monitoring and coordinating the operation of the programme and, in particular:

1. preparing the initial annual budget of the Postgraduate Studies Programme and any amendments thereto, provided that the Postgraduate Studies Programme has resources available in accordance with Article 84, and recommending its approval to the Research Committee of the Special Research Fund Account (E.L.K.E.),
2. prepares the programme's financial report and recommends its approval to the CC
3. approves the expenditure of the master's programme
4. approves the awarding of scholarships, whether reciprocal or not, in accordance with the provisions of the decision establishing the master's programme and the Regulations for Postgraduate and Doctoral Studies
5. recommends to the CC the distribution of teaching duties, as well as the assignment of teaching duties to the categories of teachers,
6. recommends to the CC the invitation of Visiting Professors to cover the teaching needs of the Master Programme,
7. prepares a draft amendment to the curriculum, which it submits to the CC
8. recommends to the CC the redistribution of courses between academic semesters, as well as issues related to the qualitative upgrading of the curriculum

The SC supports operational, financial, and administrative coordination of the Programme.

### **3.5. Programme Director**

The Director of the Postgraduate Programme is appointed by the Curriculum Committee from among its members.

The Director of the Master Programme has the following responsibilities:

1. chairs the Academic Council and the Curriculum Committee, drafts the agenda, and convenes its meetings
2. proposes issues concerning the organization and operation of the Master Programme to the Academic Council
3. submits to the Academic Council and other bodies of the Postgraduate Studies Programme and the University issues related to the effective operation of the Postgraduate Studies Programme,
4. is the Scientific Director of the programme and exercises the corresponding powers,
5. monitors the implementation of the decisions of the bodies of the Postgraduate Studies Programme and the Internal Regulations of postgraduate and doctoral programmes, as well as the implementation of the budget of the Postgraduate Studies Programme,
6. exercises any other powers specified in the decision establishing the Postgraduate Studies Programme

The CC appoints the Director for a two-year renewable term.

### **3.6. Committee for the Evaluation of Graduate Student Candidates**

The Committee consists of at least three members of the teaching staff and is appointed by decision of the Academic Council.

The Committee's tasks are as follows:

- Conducting examinations for admission to the Postgraduate Programme (if applicable)
- Evaluation of all submitted documents, in accordance with current legislation and any academic criteria that may have been set (the Secretariat of the Postgraduate Programme and the Department checks that the documents are complete).
- Checking of language proficiency.
- Conducting personal interviews (if applicable).
- Preparation of evaluation and ranking reports for candidates for admission to the Postgraduate Programme.

The final ranking of candidates based on the Programme's list of criteria and the proposed selection of candidates based on this ranking are submitted to the CC for approval. The CC may set up additional committees where it deems necessary. All proposals or decisions of the Committees are approved by the CC.

## CHAPTER C – ADMISSIONS AND ENROLMENT

### Article 4 – Number of Students and Admission Requirements

The maximum number of students admitted per year is set at 50 postgraduate students.

Holders of a first-cycle degree from Greek universities and technological educational institutions or recognized foreign institutions in any scientific domain and field relevant to the analysis and management of open data, with priority given to STEM fields (science, technology, engineering, and mathematics), law, social sciences, and economics, are admitted to the Joint Postgraduate Programme. Further specializations may be specified for categories of graduates. Eligible applicants must:

- Hold a recognized first-cycle degree (Bachelor's or equivalent) in fields relevant to ICT, data science, engineering, law, economics, political science, social sciences, or related domains.
- Provide certified English-language proficiency (level B2 or higher).
- Submit all required documentation (as published in the annual call).

### Article 5 – Application Process

Every year, following a decision of the Curriculum Committee, a call for the selection of students to the Joint Postgraduate Programme is published on its website.

The call states the admission requirements, the categories of graduates, the number of admissions, the method of admission, the selection criteria, the deadlines for the submission of applications as well as the supporting documents required.

Candidates' applications must be accompanied by the supporting documents specified in the call. The application and electronic copies of the supporting documents are submitted to the "Nautilus" system.

The required supporting documents are:

1. Application form
2. Curriculum vitae
3. Photocopy of degree/diploma or Certificate of Completion of Studies
4. Photocopy of the transcript of undergraduate courses, indicating the degree/diploma grade

5. Publications in peer-reviewed journals, if any
6. Proof of professional or research activity, if any
7. Photocopy of both sides of your police ID
8. Two letters of recommendation
9. Language proficiency certificate, e.g., English/French, level e.g., B2

The annual call for applications includes:

- Eligibility requirements
- Submission deadlines
- Selection criteria
- Required documentation
- Tuition-fee information
- Scholarships and financial support provisions

Applications are submitted through the digital platform designated by UAEG.

## **Article 6 – Selection Criteria**

The selection of entrants is based on the following criteria:

- Performance in Degree or diploma. Degree that also has taught data analysis related modules.
- Grade in undergraduate courses, which are relevant to the subject of the Common Postgraduate Programme (average grade).
- Performance in and topic of the Diploma Thesis, where this is provided for in the first cycle of studies.
- Certified knowledge of the English language, at a level set by the Curriculum Committee.
- Research or professional activity related to the subject of the Joint Postgraduate Programme.
- Experience or interest in data management, policy, or governance,
- Publications and writing activity

- Recommendation Letters
- Oral interview including performance and understanding on the provided research studies. An assessment and/or interview may be conducted to ascertain suitability if necessary, for candidates who do not meet the normal academic requirements.

Candidates' applications shall be accompanied by the required supporting documents, in accordance with the call for applications.

The Curriculum Committee establishes a committee for the evaluation of candidates' applications. The method of evaluation, which may include the conduct of examinations, the evaluation of a file, the conduct of a personal interview, etc., as well as the way of scoring the criteria are specified in detail in the Rules of Operation of the Joint Postgraduate Programme and are mentioned in the announcement. Also, by decision of the C.C.S, selection issues are regulated in case of a tie between candidates.

The PC approves the final ranking proposed by the evaluation committee.

## **Article 7 – Enrollment**

Accepted students must complete registration by the announced deadline.

Failure to register leads to replacement by the next candidate on the ranking list.

# **CHAPTER D – PROGRAMME OF STUDIES**

## **Article 8 – Duration and Structure**

### **8.1. Duration**

The duration of studies for the award of the Postgraduate Diploma is set at three (3) academic semesters.

The Programme comprises 90 ECTS over three semesters:

- Semester 1 (30 ECTS) – Compulsory courses
- Semester 2 (30 ECTS) – Compulsory + Elective courses
- Semester 3 (30 ECTS) – Master's Thesis (25 ECTS) + Internship / Summer School (5 ECTS)

Full-time enrollment is required unless part-time status is approved.

### **8.2. Part-time studies**

Working postgraduate students are eligible for part-time study. Students in this category must prove that they work at least 20 hours per week and submit a relevant employment contract or employer's certificate.

Part-time studies are also available for non-working students who are unable to meet the requirements of full-time studies for health, family, military service, force majeure, or other reasons.

Interested parties must submit a request to the CC before the start of the Programme's courses.

The duration of part-time study may not exceed three (3) academic semesters. The duration of part-time study may not exceed twice the normal duration of study for the specific MSc programme.

### **8.3. Suspension of studies**

Postgraduate students may submit a request for a justified suspension of studies, which may not exceed two consecutive semesters.

#### **8.3.1. Suspension procedure**

The suspension procedure is broken down into the following steps:

1. Application by the interested party, at the beginning of the academic semester, to the CC, stating the reasons for requesting the suspension. The relevant supporting documents (if any) must be attached to the application.
2. Relevant reasoned decision of the CC, stating that during the suspension of studies, student status is revoked and all relevant rights of the student are suspended.

Student status is automatically regained after the suspension ends. Postgraduate students who have received educational leave from their employer to study in a postgraduate programme are not entitled to a suspension of studies during the same period.

Semesters of suspension of student status are not counted towards the maximum duration of normal study.

### **8.4. Student expulsion**

The CC, following the recommendation of the S.E., may decide to expel postgraduate students if:

- they have exceeded the maximum number of absences
- they have failed a course or courses and have not successfully completed the programme

- they have exceeded the maximum duration of study at the K.P.M.S., as defined in these Regulations, unless there are proven serious and exceptional reasons, which are examined on a case-by-case basis by the CC
- have committed an offense under copyright law (Law 2121/93) in the writing of their assignments
- have not paid the required tuition fees
- have submitted a request for withdrawal to the Department Secretariat (in this case, the request is automatically approved by the CC).

## Article 9 – Curriculum and Course Descriptions

### 9.1. Programme

The MSc programme begins in the winter semester of each academic year.

1. To obtain the M.Sc., students must pass all courses in the programme, the successful completion of the master's thesis, if required, (or the successful completion of the internship, if required) and the accumulation of, for example, 90 credit units (ECTS).
2. The PC may update the curriculum to reflect scientific advances.
3. A brief description of the courses in the above indicative curriculum is presented in detail in Appendix 1 of these regulations.
4. The indicative programme of the courses per semester is as follows:

<u>1<sup>rst</sup> ACADEMIC SEMESTER</u>			
<u>COD E</u>	<u>TITLE OF SUBJECT</u>	<u>TYPE OF SUBJECT</u>	<u>ECTS</u>
<u>8001</u>	<u>Open Data I</u>	<u>Obligatory</u>	<u>6</u>
<u>8002</u>	<u>Open Data and AI Policy, Regulation and Ethics</u>	<u>Obligatory</u>	<u>6</u>
<u>8003</u>	<u>Data Analytics and Visualization</u>	<u>Obligatory</u>	<u>6</u>
<u>8004</u>	<u>Open GeoSpatial Data for Smart Cities</u>	<u>Required</u>	<u>6</u>
<u>8005</u>	<u>Digital Collaborative Governance</u>	<u>Obligatory</u>	<u>6</u>
<u>TOTAL ECTS 1<sup>rst</sup> SEMESTER</u>			<u>30</u>

<u>2<sup>ND</sup> ACADEMIC SEMESTER</u>			
<u>COD E</u>	<u>TITLE OF SUBJECT</u>	<u>TYPE OF SUBJECT</u>	<u>ECTS</u>
<u>8006</u>	<u>Open Data II</u>	<u>Obligatory</u>	<u>6</u>
<u>8007</u>	<u>Research Methods and Thesis Seminar</u>	<u>Obligatory</u>	<u>6</u>
<u>8008</u>	<u>Open Data Infrastructures and Interoperability</u>	<u>Elective</u>	<u>6</u>
<u>8009</u>	<u>AI and Disruptive Technologies for Open Data</u>	<u>Elective</u>	<u>6</u>
<u>8010</u>	<u>Digital Innovation and Entrepreneurship in Data Ecosystems</u>	<u>Elective</u>	<u>6</u>
<u>8011</u>	<u>Open Data Applications and Case Studies for Policy and Innovation</u>	<u>Elective</u>	<u>6</u>
<u>TOTAL ECTS 2<sup>ND</sup> SEMESTER</u>			<u>30</u>
<u>3<sup>RD</sup> ACADEMIC SEMESTER</u>			
<u>COD E</u>	<u>TITLE OF SUBJECT</u>	<u>TYPE OF SUBJECT</u>	<u>ECTS</u>
<u>8000</u>	<u>Diploma Thesis</u>	<u>Obligatory</u>	<u>25</u>
<u>8012</u>	<u>Internship</u>	<u>Elective</u>	<u>5</u>
<u>8013</u>	<u>Summer School on open government</u>	<u>Elective</u>	<u>5</u>
<u>TOTAL ECTS of the SUMMER PERIOD</u>			<u>30</u>
<u>GENERAL TOTAL</u>			<u>90</u>

The upper curriculum is indicative. The number, type, and content of the courses in the Study Programme, as well as their distribution across semesters, may be adjusted by decision of the Curriculum Committee for reasons of ensuring the proper functioning of the Joint Postgraduate Programme.

## **9.2. Language**

The language of instruction for the courses is English. The dissertation language is English.

## **9.3 Academic Calendar of the Programme**

At the beginning of each semester and before the start of classes, the annual Academic Calendar of the Programme, which has been prepared by the Director of the Postgraduate Programme and approved by the Academic Council, is posted on the website of the Department or the Postgraduate Programme. It includes the start and end dates of the teaching periods, the examination periods, public holidays, etc. The Academic Calendar of the postgraduate programme is harmonized as much as possible with the Academic Calendar of the undergraduate programmes of the Institution. At the beginning of each period, the timetable is announced, which includes the days and hours of teaching, the dates of other events or obligations, etc.

## **9.4. Registration dates and course declarations**

At the beginning of each academic semester, before the start of classes, the registration dates for students and the procedure for declaring the courses to be selected each semester are determined and posted on the website of the K.P.M.S./Department.

## **9.5. Course days**

To assist graduate students who are also employed, courses may be held on any day of the week.

## **9.6. Course Replacements**

In the event of a course being canceled, it will be rescheduled in a timely manner. The date and time of the rescheduled course will be posted on the K.P.M.S. website.

## **9.7. Organization of the educational process**

Courses are taught 100% remotely using synchronous teaching methods.

Teaching may be delivered via:

- Synchronous distance learning (up to 100%)
- In-person activities during the summer period
- Limited asynchronous learning materials (up to 25%)

## **9.8. Absence limits**

Graduate students are required to attend all activities of the M.Sc. programme. A graduate student is considered to have attended a course (and therefore is eligible to take the exams)

only if they have attended at least 75% of the course's teaching hours. In any case, participation and attendance are determined by the course instructors.

Students must attend at least 75% of scheduled teaching activities per course.

Excessive absences may prohibit examination participation.

## **Article 10 – Tutors**

Each course is taught by one or more instructors. For each course, the Academic Council appoints one instructor as the course coordinator.

The assignment of teaching duties in the Postgraduate Programme is carried out in accordance with the provisions of Article 83 of Law 4957/2022 and is decided by the Academic Council, following a recommendation by the Senate.

The specific conditions and the procedure for inviting candidates from Greece or abroad, as well as the specific terms of employment and any other matters relating to teachers belonging to the categories of cases e), f) and g) of paragraph 1 of Article 83 of Law 4957/2022 shall be determined by decision of the EPS and within the framework of the legislation in force.

### **10.1. Obligations of Teachers**

The obligations of teachers include, among other things, the description of the course, the summary content and title of the lectures with a list of relevant bibliography, the method of examination of the course, supervision of the thesis, and communication with postgraduate students.

## **CHAPTER E – EXAMINATIONS AND ASSESSMENT**

### **Article 15 – Assessment Methods**

Courses are assessed by means of written or oral examinations, assignments, or a combination of the above, as well as by means of exemption assignments.

The determination of the method and procedure for assessing students in a course is the sole responsibility of the instructor assigned to teach the course by the Academic Staff.

Assessment and grading in each course is completely independent of other courses and is based on an objective evaluation of the student's performance in that particular course (assignments, exams, etc.). The assessment criteria are clearly defined, communicated at the beginning of the academic semester by the instructor/course coordinator, and also listed in the course description (outline) form for each course posted on the D.P.M.S. website.

The final grade for each course is based on the student's overall performance in specific areas (e.g., assignments, exams) in accordance with the instructions provided by the instructor at the beginning of the semester. The minimum acceptable grade for a course is five (5.00), with the highest being ten (10.00).

### **Article 16 – Examination Periods**

There are two examination periods: February and June, which are harmonized as much as possible with the examination periods of the undergraduate programmes, as defined each time in the Academic Calendar of the institution in question.

The deadlines for the submission of course examination results by the teaching staff are those specified in the Academic Calendar of the Institution.

If a student fails a course, they may retake the course during the (repeat) examination period in September.

If a graduate student fails a course or courses in the last examination period in which they are entitled to participate, according to the Regulations, so that they are considered to have not successfully completed the Programme, he/she will be examined, upon his/her request to the Director of the KPM, in the same examination period, by a three-member committee appointed by decision of the Academic Council, consisting of teaching staff from the same or another Department of the University with a field of expertise identical or related to that of the course to be examined, in which the course instructor may not participate. If the student does not submit an application within the time limits set by the Department or fails the examination by the three-member committee, he/she is expelled from the Postgraduate Programme following a decision by the Academic Council.

### **Article 17 – Academic Integrity**

Participants in postgraduate programmes must be familiar with, comply with, and apply the Code of Ethics and Good Practice of the University of the Aegean, as well as any other rules of ethics.

The texts of theses must be original. References to the works of other authors must be appropriately cited and the established rules for the use of external sources in scientific writing must be followed. It should be noted that any copying of another author's or creator's work is considered a serious academic offense, is contrary to copyright law, and is subject to the provisions of legal protection.

Academic misconduct (plagiarism, cheating, data manipulation) results in sanctions including:

- Grade annulment
- Course failure

- Suspension
- Expulsion (for severe or repeated misconduct)

## **Article 18. Final Grade**

The final grade is determined by the grades of the courses in the programme and the grade of the master's thesis, depending on their credit units.

M.Sc. Grade = [Course Grade(i) x Course ECTS(i)] / TOTAL ECTS

# **CHAPTER F – MASTER'S THESIS AND INTERNSHIPS**

## **Article 19 – Thesis Framework**

In the third semester of the Programme, students are required to complete a master's thesis.

The Master's Thesis (25 ECTS) demonstrates the student's ability to conduct research in open data, AI, governance, or digital innovation.

The master's student has the right to submit a topic, provided that he/she has successfully completed all courses of the previous two (2) semesters. They submit an application from June to October, stating the proposed title of the thesis, the proposed supervisor, and attaching a summary of the proposed work, to the Secretariat of the Postgraduate Programme. The Secretariat of the Postgraduate Studies Programme forwards the application to the Coordinating Committee.

Procedures include:

- Topic selection and supervisor assignment
- Proposal submission
- Research progress monitoring
- Draft submission
- Oral defense before a three-member committee

## **Article 20 – Thesis Supervision**

Supervisors may come from either institution.

Co-supervision is allowed and encouraged for cross-institutional research.

The CC, following the application of the interested party, which states the proposed title of the thesis, the proposed supervisor, and a summary of the proposed thesis, appoints the supervisor and forms a three-member examination committee for the approval of the thesis, one of whose members is the supervisor.

The right to supervise theses is granted to the teachers listed in paragraphs a) to f) of Article 83(1) of Law 4957/2022, provided that they hold a doctoral degree. By decision of the competent body of the Postgraduate Studies Programme, the supervision of dissertations may also be assigned to members of the Department's teaching staff, special teaching staff, and special laboratory teaching staff who do not teach in the Postgraduate Studies Programme (paragraph 3. Article 83 of Law 4957/2022).

The other two members of the three-member examination committee may be from any of the categories of teaching staff who are eligible to undertake independent teaching duties in the postgraduate programme. The members of the three-member examination committee must have the same or a related scientific specialty as the subject area of the postgraduate programme.

In exceptional cases of objective inability to perform supervisory duties over a long period of time or the existence of another important reason, the CC may, after justifying its decision, replace the supervisor or member of the Three-Member Examination Committee, (either at the request of the postgraduate student and with the opinion of the proposed supervisor or member, or at the proposal of the supervisor or member of the Three-Member Examination Committee).

At the end of the thesis assignment period, the CC validates the distribution of topics per supervisor.

The subject of the postgraduate thesis must be research-based and original. The way the thesis is written has specific requirements, which are included in a decision by the CC and posted on the thesis course website.

The design of each student's Master's Thesis is the responsibility of the Supervisor. It should also be noted that, under the responsibility of the supervisor and the postgraduate student, all postgraduate theses must comply with the principles of academic integrity and research ethics of the Institution.

## **Article 21 – Thesis Evaluation**

In order for the thesis to be approved, the postgraduate student must defend it before the Three-Member Examination Committee.

After completing the thesis and obtaining the supervisor's approval, students submit a copy of it electronically or in print to the members of the Examination Committee. Please note that the Master's Thesis must be submitted to the members of the Committee at least 15 days before the start of the examination period. Otherwise, the members of the Examination Committee have the option of postponing the examination to the next examination period.

Master's students are also required to submit to the Secretariat of the Postgraduate Programme, prior to the defense, a responsible statement in which they will state the following: "I am the author of this Master's Thesis and any assistance I received in its preparation is fully acknowledged and referenced in the thesis. I have also cited any sources from which I have used data or ideas, whether they are quoted verbatim or paraphrased. I also certify that this thesis was prepared by me personally, specifically for this master's thesis."

Approval of the thesis requires its defense before the Examination Committee. The following procedure is followed:

The three-member Examination Committee meets to examine the thesis. It meets legally only when all three members are present. On the day of the meeting, the members of the three-member committee exchange views, ask questions to the examinee, then decide on the final grade, fill out the relevant evaluation form, sign it, and submit it to the Secretariat the following year. The date of the examination is determined by the Three-Member Committee. For the approval of the master's thesis, the following are required cumulatively: a) the unanimous consent of 2/3 of the Committee Members and b) the average grade of the three committee members must be equal to or greater than five (5), unless the Regulations of the Postgraduate Programme specify a minimum passing grade higher than five (5). The Master's Thesis is graded from zero (0.00) to ten (10.00).

The approved Master's Thesis, after the completion of any corrections proposed by the Committee, and before the student's graduation, is submitted to the Library of the University in electronic form via the Library's online portal and posted on the website of the relevant School. An electronic copy is submitted to the Secretariat of the Postgraduate Programme.

In the event of a negative assessment, it is possible to resubmit the thesis after two months, once the postgraduate student has improved the thesis in accordance with the Committee's comments.

In the event of a negative decision after the second submission, the postgraduate student is excluded from receiving the Master's Degree.

Evaluation criteria:

- Originality
- Scientific methodology
- Relevance to programme themes

- Quality of analysis
- Written structure and presentation
- Oral defense performance

## **Article 22. Internship**

Postgraduate students may undertake an internship in accordance with their Study Programme and current legislation, coordinated by the K.P.M.S. Internship Coordinator and is carried out remotely in various private and public spaces and institutions.

In order to participate in the internship, postgraduate students must have completed the courses of the previous semesters.

It corresponds to five (5) credit units (E.C.T.S.). The same grading scale used to evaluate postgraduate students in the courses of the Postgraduate Programme (0-10) applies to the Internship.

The Director of the Postgraduate Programme approves the submission of a student's application to participate in Erasmus+ programmes in which the institution may participate.

# **CHAPTER G – STUDENT RIGHTS, OBLIGATIONS, FEES**

## **Article 23 – Tuition Fees – Scholarships and Awards**

### **23.1. Tuition fees**

Tuition amounts to €6,000 for the entire Programme.

Payment schedules and exemptions follow PC decisions and legal provisions.

Scholarships may be awarded for excellence or financial hardship.

Partial payment is possible, e.g., the first installment upon student registration and the second installment at the beginning of the second semester, etc., on the dates specified by the Secretariat.

Tuition fees are paid to the Special Research Fund Account (ELKE), which is responsible for their management.

Postgraduate students must pay all their financial obligations on time.

### **23.2. Scholarships and awards**

The P.M.S. may award a number of scholarships based on academic and other criteria to full-time students, in accordance with a decision by the CC, which specifies the amount and number of scholarships, the criteria and relevant supporting documents, the procedure for awarding scholarships, and the obligations and rights of scholarship recipients.

The P.M.S. may also award prizes to students with exceptional performance, in accordance with criteria and procedures determined by decision of the CC

## **Article 24 – Student Rights and Obligations**

Postgraduate students have the rights as defined in the Institution's Regulations for Postgraduate and Doctoral Studies. Students have the right to:

- Academic support
- Access to libraries and digital resources
- Participation in evaluations
- Appeal academic decisions
- Receive timely feedback on assessments

## **Article 25 – Student Obligations**

Postgraduate students have the obligations as defined in the Institution's Postgraduate and Doctoral Studies Regulations. Students must:

- Follow academic regulations
- Attend courses and complete assessments
- Maintain ethical conduct
- Respect institutional rules and deadlines
- Participate in quality-assurance procedures

## **Article 26 – Certification and Awarding of Master's Degree**

### **26.1 Certification**

The text of the oath/confirmation is determined by decision of the Senate of the University of the Aegean.

### **26.2 Master's Degree**

Within the framework of the MSc programme "Open Data and Artificial Intelligence for Policy and Innovation," a master's degree in "Open Data and Artificial Intelligence for Policy and Innovation" is awarded.

The master's degree (M.Sc.) is a public document.

Its format was determined in accordance with the decision of the Senate Meeting No. 27/07.02.2023 (Government Gazette 1001/B/23.02.2023). It is signed by the Rector, the Chair and the Secretary of the relevant Department or their legal deputies.

Graduates of the Postgraduate Studies Programme may be granted, prior to graduation, a Certificate confirming that they have successfully completed the Programme.

Graduates are awarded a copy of their diploma accompanied by the diploma supplement and the transcript of records. The original degree/diploma is kept in the graduate's file.

The diploma and the transcript of grades may also be issued in English.

The graduate is entitled to receive the M.Sc. on parchment, provided that he/she pays the fee set by the competent authorities.

In order to receive either the master's degree or a certificate of completion, graduate students must have successfully completed all academic requirements of the Programme and paid all financial obligations, as well as any obligations to the Student Welfare Service and the Library of the Institution.

### **26.3 Diploma Supplement**

The diploma supplement is organized on the basis of the credit transfer and accumulation system. Therefore, Master's Degrees awarded by the University of the Aegean must be accompanied by the required Diploma Supplement, which is an explanatory document providing information on the nature, level, general educational context, content, and status of the studies that have been successfully completed, and does not replace the official degree or detailed course grades awarded by the institutions. This document is issued automatically and free of charge in Greek and English.

### **26.4 Awarding of master's degrees**

The certification and awarding of master's degrees takes place in person at a special ceremony in the presence of the Rector, the Dean of the Department, or their representatives. The names of the graduates are approved by the Academic Council, which verifies the successful completion of their studies in order to award the master's degree.

In exceptional cases where physical attendance is not possible for serious reasons (e.g. health reasons, personal reasons, etc.), upon request by the graduate concerned, submitted to the Department Secretariat up to one day before the ceremony, the graduate may participate in the swearing-in/remote confirmation ceremony held on the day of the in-person ceremony or on a subsequent day, following a decision by the Director of the KPM.

### **26.5. Revocation of Title**

A master's degree that has been awarded may be revoked or canceled if it is proven that the legal and institutional requirements for its acquisition were not met at the time of its

acquisition. The revocation or cancellation is made following a decision by the Programme Committee, which is communicated to the Rector of the Institution.

## CHAPTER H – RESOURCES AND OBLIGATIONS

### Article 27. Resources and Financial Management

#### 27.1 Resources (par. 1, article 84, Law 4957/2022)

The resources of the P.M.S. may come from: a) tuition fees, b) donations, sponsorships, and financial support of any kind, c) bequests, d) resources from research projects or programmes, e) the Higher Education Institution's (HEI) own resources, and f) the state budget or public investment programme.

#### 27.2. Financial management (paras. 3 and 4, Article 84, Law 4957/2022)

The resources of the Postgraduate Studies Programme are managed by the Special Account for Research Grants (ELKE) and are allocated as follows:

a) an amount corresponding to thirty percent (30%) of the total revenue from tuition fees is retained by the ELKE. This amount includes the percentage retained by the Special Account for the financial management of the Postgraduate Studies Programme. By decision of the Administrative Council taken by the end of March each year, it is decided whether the remaining amount after deduction of the withholding in favor of the E.L.K.E. is transferred to the regular budget or made available for the creation of projects/ programmes through the ELKE, with the aim of covering, as a priority, the needs of postgraduate programmes that operate without tuition fees and the research, educational, and operational needs of the HEI. The income of the postgraduate programmes referred to in points b) to d) of paragraph 1 is subject to the withholding in favor of ELKE that applies to income from corresponding sources of funding.

b) the remaining amount of the total revenues of the master's Programme is allocated to cover the operating expenses of the master's Programme.

### Article 28. Master's Programme Evaluation

At the end of each semester, an evaluation of each course and each instructor is carried out by the postgraduate students, who, in accordance with the provisions of the Institution's internal quality assurance system, evaluate the course as a whole in terms of content, teaching methods, recommended textbooks, etc. at the end of each course.

At the end of the SE's term, the outgoing Director is responsible for compiling a detailed report on the research and educational work and other activities of the P.M.S., with the aim of upgrading the studies, make better use of human resources, optimize existing

infrastructure, and make socially beneficial use of the available resources of the Postgraduate Programme, which is submitted to the Department.

The following regular internal and external evaluation procedure has been established at the Institution: At the end of each course, students evaluate the course as a whole in terms of content, teaching methods, and recommended textbooks through the quality assurance information system of the Quality Assurance Unit of the P.A.. According to this procedure, students receive an e-mail with the list of courses they have registered for in the current semester. Each course is a link to the course evaluation questionnaire. The collection and management of student questionnaires is carried out in a modern, user-friendly, and secure electronic environment, which ensures the necessary anonymity.

The Director and all lecturers of the University of the Aegean's postgraduate programmes have access to the information system, as it provides them with constant updates on the results of the electronic evaluation of their courses.

At regular intervals (e.g. every two or three years) and under the responsibility of the Director of the Postgraduate Programme data is collected to enable comparison of the curriculum and content between the relevant Postgraduate Programme and other corresponding Postgraduate Programmes offered by institutions in Greece and abroad that are known for their innovation.

The postgraduate programme is also evaluated as part of the periodic evaluation/certification of the academic unit by the National Authority for Higher Education. In this context, the overall assessment of the work carried out by each MSc programme of the Department is evaluated, as well as the degree to which the objectives set at its establishment have been achieved, its sustainability, the absorption of graduates into the labor market, the degree of its contribution to research, its internal evaluation by postgraduate students, the advisability of extending its operation, as well as other elements related to the quality of the work produced and its contribution to the national strategy for higher education.

## **Article 29 – Responsibilities of UAEG**

- Provide 70% of teaching resources
- Provide administrative and technical support
- Manage admissions platform and main secretariat
- Host summer-school activities when applicable

### **29.1. Material and Technical Infrastructure**

In order to meet the teaching and research needs of the MSc programme, postgraduate students have access to the material and technical infrastructure of the respective

Department and the University as a whole, in accordance with the applicable legislation and regulations of the Institution (Library, laboratories, etc.).

## **29.2. Administrative Support for the Programme**

The secretarial coverage of the Postgraduate Programme, as well as any technological and financial support, is covered either by existing permanent staff of the Department or by the recruitment process, which is covered by the budget of the Postgraduate Programme.

The Secretariat of the Postgraduate Programme is responsible for providing secretarial support for the Programme, (indicatively) preparing the admission process for candidates, keeping the Programme's financial records, providing secretarial support to the Special Committee, recording grades, etc.

## **29.3 Excellence Awards**

The University of the Aegean has established Awards of Excellence for postgraduate students, which are announced periodically and cover all scientific fields addressed by the Institution. The aim is to encourage research efforts at the postgraduate level that lead either to presentations at recognized international conferences or publications in reputable scientific journals, and which contribute significantly to promoting the research character of the Foundation.

## **Article 30 – Responsibilities of UNICAM**

- Provide 30% of teaching resources
- Participate in curriculum design and thesis supervision
- Support internationalization and mobility
- Facilitate student participation in UNICAM events

# **CHAPTER I – FINAL PROVISIONS**

## **Article 31 – Amendments**

Any issue that arises in the future that is not covered by the relevant legislation or these Postgraduate Studies Regulations will be addressed by decisions of the competent bodies and, where necessary, by amending the Regulations.

Any modification to this Regulation must be approved by both Senates following recommendation of the PC and SC.

### **Article 32 – Entry into Force**

The Regulation enters into force upon its approval and publication on the official Programme website and institutional repositories.

## Appendix I: Description of Courses (Syllabus)

### A. MANDATORY COURSES

#### 8001. Open Data I

The course Open Data I provides a comprehensive introduction to the foundations and governance of open data ecosystems. It explores the evolution and key actors of the open data movement, as well as the FAIR and CARE principles, the 5-star model, and the use of data portals and catalogues. Students learn how open data supports transparency, innovation, and collaboration while examining governance models, institutional frameworks, and stakeholder roles that shape decision-making processes. The course emphasizes the development and evaluation of governance strategies that promote accountability, sustainability, and effective management of open data.

The evaluation results from the students' presence in the course, active participation in discussions and in the weekly course development. For the final evaluation, the performance in the final, written exam and the performance in individual and group assignments are considered.

#### Grading

- Individual Assignments (20%)
- Group Project (20%)
- Written Exam (60%)

#### 8002. Open Data Policy, Regulation, and Ethics

The course Open Data Policy, Regulation and Ethics offers an in-depth understanding of the legal, regulatory, and ethical dimensions of open data. It examines intellectual property rights, licensing models, and major data protection frameworks such as the GDPR and HIPAA, alongside emerging regulations like the Data Governance Act, Data Act, PSI Directives, and AI Act. Students explore how data policy frameworks and comparative legal systems shape open data practices at international, regional, and national levels. The course also addresses key ethical considerations, including privacy-by-design, anonymization, fairness, and algorithmic accountability, enabling students to navigate legal compliance and ethical challenges in open data management and reuse.

The evaluation results from the students' presence in the course, active participation in discussions and in the weekly course development. For the final evaluation, the performance in the final, written exam and the performance in individual and group assignments are considered.

#### Grading

- Individual Assignments (20%)
- Group Project (20%)
- Written Exam (60%)

### 8003. Data Analytics and Visualization

The course Data Analytics and Visualisation equips students with the essential skills to process, analyse, and communicate insights from open data. It covers data curation, cleaning, transformation, and structuring, along with practical techniques for analysis and visualisation using tools such as R and Python. Students gain hands-on experience working with datasets from open data portals, developing dashboards, and applying data storytelling methods to convey findings effectively.

The evaluation results from the students' presence in the course, active participation in discussions and in the weekly course development. For the final evaluation, the performance in the final, written exam and the performance in individual and group assignments are considered.

#### Grading

- Individual Assignments (20%)
- Group Project (20%)
- Written Exam (60%)

### 8004. Open GeoSpatial Data for Smart Cities

The course Open Geospatial Data for Smart Cities examines the role of geospatial open data in supporting urban innovation and smart city development. It introduces key concepts such as the INSPIRE Directive, spatial data infrastructures (SDIs), and volunteered geographic information (VGI), alongside geospatial standards and mapping tools. Students learn how geodata is managed, shared, and applied in urban contexts, exploring open data initiatives at

local and global scales that enable data-driven decision-making, sustainability, and smarter urban governance.

The evaluation results from the student's presence in the course, active participation in discussions, and in the weekly course development. For the final evaluation, the performance in the final written exam and the performance in individual and group assignments are taken into account.

#### Grading

- Individual Assignments (20%)
- Group Project (20%)
- Written Exam (60%)

### 8005. Digital Collaborative Governance

The course “Digital Collaborative Governance” focuses on participatory and inclusive approaches to open data and digital governance. It explores citizen engagement, e-participation, and collaborative innovation methods such as hackathons, living labs, and citizen science initiatives. Students learn how to design, manage, and evaluate participatory processes that enhance data ecosystems through crowdsourcing, collective intelligence, and open service co-creation. Emphasizing inclusiveness and collaboration, the course prepares students to foster transparent, citizen-driven governance models, with assessment based on participation, assignments, and a final written exam.

The evaluation results from the students' presence in the course, active participation in discussions and in the weekly course development. For the final evaluation, the performance in the final, written exam and the performance in individual and group assignments are considered.

#### Grading

- Individual Assignments (20%)
- Group Project (20%)
- Written Exam (60%)

### 8006. Open Data II

The course Open Data II provides an advanced exploration of the open data lifecycle, focusing on the management, sustainability, and quality of data within broader ecosystem contexts. It covers key concepts such as metadata standards, data quality assurance, storage

and warehousing principles, and the use of APIs for data access and integration. Students learn how to manage open data from creation to long-term preservation and reuse, while examining strategies that support interoperability, scalability, and sustainable data practices across diverse domains.

The evaluation results from the student's presence in the course, active participation in discussions and in the weekly course development. For the final evaluation, the performance in the final, written exam and the performance in individual and group assignments are taken into account.

#### Grading

- Individual Assignments (20%)
- Group Project (20%)
- Written Exam (60%)

### 8007. Research Methods and Thesis Seminar

The course “Research Methods and Thesis Seminar” provides the methodological and epistemological foundation for conducting MSc-level research. It introduces both quantitative and qualitative research methods, data analytics techniques, and case study design, while emphasizing academic writing and research ethics. Through practical workshops, students develop their thesis proposals and design open-data-based experiments or policy evaluations, preparing them to undertake independent, rigorous, and impactful research.

The evaluation results from the students' presence in the course, active participation in discussions and in the weekly course development. For the final evaluation, the performance in the final, written exam and the performance in individual and group assignments are considered.

#### Grading

- Individual Assignments (20%)
- Group Project (20%)
- Written Exam (60%)

## 8000. Diploma Thesis

The diploma thesis is the final project of the programme, enabling students to conduct an independent, research-paper oriented or applied project that demonstrates interdisciplinary integration of knowledge. Drawing on the theoretical, technical, and ethical foundations developed throughout the programme, students address a complex real-world problem or research question related to open data ecosystems. The project is completed under academic supervision and may involve collaboration with external partners or organizations, showcasing the student's ability to apply open data principles in practice.

## B. ELECTIVE COURSES

### 8008. Open Data Infrastructures and Interoperability

The course “Open Data Infrastructures and Interoperability” focuses on the technical and semantic foundations that enable open data to be shared and reused across platforms and domains. It introduces key frameworks and standards such as APIs, DCAT, RDF, and Linked Data, as well as FAIR-aligned best practices for data cataloguing and metadata management. Students learn how to design and evaluate interoperable data systems, exploring both technical and semantic interoperability through the use of ontologies, vocabularies, and semantic mapping. Practical work includes analysing interoperability across open data portals, with a focus on real-world applications and cross-domain data integration.

The evaluation results from the students' presence in the course, active participation in discussions and in the weekly course development. For the final evaluation, the performance in the final, written exam and the performance in individual assignments are considered.

#### Grading

- Individual Assignments (30%)
- Written Exam (70%)

### 8009. AI and Disruptive Technologies for Open Data

The course “AI and Disruptive Technologies for Open Data” explores how emerging technologies such as artificial intelligence (AI), machine learning (ML), and natural language processing (NLP) can improve the quality, discoverability, and interoperability of open data.

Students learn about automated metadata generation, data enrichment, and other advanced methods that enhance open data management and reuse. The course also examines human-machine collaboration in addressing open data challenges, as well as the role of blockchain and decentralized technologies in ensuring data traceability, transparency, and integrity.

The evaluation results from the students' presence in the course, active participation in discussions, and in the weekly course development. For the final evaluation, the performance in the final written exam and the performance in individual assignments are considered.

#### Grading

- Individual Assignments (30%)
- Written Exam (70%)

### 8010. Digital Innovation and Entrepreneurship in Data Ecosystems

The course Digital Innovation and Entrepreneurship in Data Ecosystems explores how open data drives innovation, entrepreneurship, and sustainable value creation. It examines business and governance models that support collaboration between public and private sectors, highlighting strategies for developing data-driven products and services. Students learn about digital innovation thinking, data-based decision-making, and entrepreneurial approaches that promote transparency, accountability, and social impact. Through case studies and practical assignments, they apply these concepts to real-world challenges in digital and open data ecosystems.

The evaluation results from the students' presence in the course, active participation in discussions and in the weekly course development. For the final evaluation, the performance in the final, written exam and the performance in individual and group assignments are considered.

#### Grading

- Individual Assignments (20%)
- Group Project (20%)
- Written Exam (60%)

### 8011. Open Data Applications and Case Studies

The course Open Data Applications and Case Studies explores how open data is applied across various sectors, including health, environment, cultural heritage, smart cities, and data journalism. It examines domain-specific data models, standards, and challenges, showing how open data can drive innovation, improve services, and inform policy. In this practice-based module, students actively engage with an existing open data ecosystem—such as a governmental, civic, or sectoral platform—by contributing to data publication, curation, or reuse. Through this hands-on experience, they analyze real-world governance models, stakeholder interactions, and the practical factors that shape open data use.

The evaluation results from the students' presence in the course, active participation in discussions, and in the weekly course development. For the final evaluation, performance in the final written exam and performance in individual and group assignments are considered.

#### Grading

- Individual Assignments (20%)
- Group Project (20%)
- Written Exam (60%)

### 8012. Internship

Internship at academia or industry - associated companies and/or public bodies. The course aims to provide the students with practical training in the knowledge and skills acquired from the MSc through their participation in the industry or public bodies working with open data, policy, and technologies in practice.

### 8013. Summer School

The International Summer School on Digital Government takes place on the island of Samos and focuses on Technologies and Applications for Government 3.0, a rapidly growing, diverse, and challenging domain. The Summer School on Government 3.0 is organized by the Department of Information and Communication Systems Engineering, University of the Aegean, and provides a unique opportunity for participants and students of the MSc programme to interact with internationally acclaimed scientists and researchers in the domain of ICT-enabled Governance, to develop their skills in the areas of open data, AI,

policy modeling, information management, disruptive technologies in governance, and more.