



**Department of Medicine, Aristotle University of
Thessaloniki.**

**Iscte - Instituto Universitário de Lisboa (Portugal)
Laurea-ammattikorkeakoulu Oy (Finland)**

Joint Postgraduate Studies Programme (J.M.P.)

***"Managing Digital Transformation in the Health
Sector - "ManagiDiTH"***

**A12.
Regulation
Studies,
Internship,
Mobility,
Preparation of work
of the JMP**

In Greek and in English

17/July/ 2024

A. STUDY REGULATIONS

Article 1

Object - Purpose of the J.M.P.

The Department of Medicine of the Faculty of Health Sciences of the Aristotle University of Thessaloniki, the Iscte-Instituto Universitario de Lisboa of Portugal and the Laurea-ammattikorkeakoulu Oy of Finland organise and operate a Joint English-language M.P. (J.M.P.) entitled "Managing Digital Transformation in the Health Sector (ManagiDiTH)".

The J.M.P. "ManagiDiTH" subject is "Managing Digital Transformation in the Health Sector".

The J.M.P. "ManagiDiTH" aims to design and implement a transnational and interdisciplinary Postgraduate Studies Programme focusing on the challenges of digitization in the health sector, with broader benefits for individuals and society. The Master's programme "ManagiDiTH" combines knowledge designed to provide students with the ability to act effectively within the health sector, harness the contribution of digital technologies to the emergence of innovative practices and contribute to increasing the added value of the services provided. The J.M.P. "ManagiDiTH" aims to make a decisive contribution to the promotion of the digitisation of the health sector and, in particular, to the need for greater efficiency of healthcare in the context of the ageing European population, the need for modernisation, the need for modernisation, the need for increasing expectations of service users from digital services and finally the urgent need for sustainable digitisation of health services. The J.M.P. "ManagiDiTH" will significantly contribute to both the modernisation and efficiency of the health sector and innovation in university education.

The learning outcomes and qualifications of those who complete the "ManagiDiTH" programme are firstly to enable graduates of the programme to acquire the ability to contribute to the planning and support of the digitisation of health services and to promote the implementation of innovative processes and services. The learning outcomes of "ManagiDiTH" have a triple focus on health sector organisation, digital skills and social skills, where the integration of social, health and technological priorities to promote the digital transformation of the health sector with a focus on people are included.

In addition, the intended learning outcomes for the students of the Programme are:

- a comprehensive understanding of the institutional framework of the European Union, its policies and the impact of these policies in the context of managing the digital transformation of the health sector,
- excellent knowledge of the subject area of digital media and processes used in healthcare,
- the ability to carry out independent research and write academic work with the ability to analyse, synthesise and interpret information, to make rapid and informed decisions, to apply knowledge in practice, to adapt to new situations and to improve their communication skills,
- the ability to work autonomously and collaboratively, developing interdisciplinarity between health professionals,
- the possibility of generating new research ideas using machine learning and artificial intelligence,
- social, professional and ethical responsibility and sensitivity to gender, diversity and intercultural issues affecting all stakeholders in the wider health sector.

The aim is also to equip "ManagiDiTH" graduates with key skills to support the digital

transition of the health sector in three main areas:

1. A proactive, predictive and increasingly personalised approach to healthcare delivery.
2. Integration between physical (infrastructure and equipment) and virtual elements (digital terminals, web applications, virtual assistants) that promote greater ease of use and improve the quality of access to health services.
3. Security and transparency of procedures.

Article 2 Awarded Title J.M.P.

The J.M.P. "ManagiDiTH" awards a Diploma of Postgraduate Studies (D.M.S.) with a title (per specialisation):

- "Managing Digital Transformation in the Health Sector - Data Science".
- "Managing Digital Transformation in the Health Sector - Interoperability".

The successful completion of the J.M.P. "ManagiDiTH" leads to level seven (7) of the National and European Qualifications Framework according to article 47 of the law. 4763/2020 (A'254).

Article 3 Management Bodies of the J.M.P.

The competent bodies for the administration, organisation and operation of the J.M.P. are:

I. The Senate of the Foundation, which is in charge of the academic, administrative and organisational issues of the J.M.P., and exercises all the responsibilities related to the J.M.P. that are not assigned by law to other bodies.

II. The Committee for Postgraduate Studies, which is constituted by decision of the Senate and consists of the competent Vice Rector, who acts as the President, as well as one (1) member of the Teaching and Research Staff from each Faculty of the Aristotle University of Thessaloniki, and one (1) member from the categories of Special Teaching Personnel (S.T.P.), Laboratory Teaching Personnel (L.T.P.) and Special Technical Laboratory Personnel (S.T.L.P.) of the Aristotle University of Thessaloniki. The term of office of the Committee is two (2) academic years.

III. The Curriculum Committee, which concerns J.M.P. programmes, is referred to and defined in the Special Cooperation Protocol. The Curriculum Committee shall have the following responsibilities:

1. oversee the development and implementation of the J.M.P.,
2. discuss any implementation issues that are contrary to the Grant Agreement No. 101083896 and harmonise them,
3. the establishment of committees for the evaluation of applications from prospective students and the approval of their enrolment in the Postgraduate Studies Programme,
4. appoint teaching staff and assign teaching responsibilities for the J.M.S.,
5. to define the necessary infrastructure (virtual and non-virtual) for conducting courses, access to libraries, etc.,
6. to examine and approve the successful completion of all the student's obligations

to award the degree of J.M.P.,

7. ensure the evaluation of the Postgraduate Programme as described in GA No. 101083896,

8. establish a Management Office, a Technical Support Office, an Evaluation Committee, a Quality Assurance Committee, and any additional Council or Office required and appointed members from all three (3) institutions to deal equally with relevant matters and the management of students and faculty,

9. to approve the assignment of the thesis topics and the corresponding professors, as proposed by the responsible lecturers of the Master's Thesis course (MT18) and to verify the successful completion of the Master's Thesis for all students,

10. report to the Director of the J.M.P.,

11. resolve any disputes relating to the implementation of the Programme.

IV. The Coordinating Committee of the J.M.P. is referred to and defined in the Special Cooperation Protocol. The CoC shall have the following responsibilities:

1. monitor the financial aspects of the implementation of the CIP in each of the respective institutions,

2. report to the Curriculum Committee on the implementation of the J.M.P.,

3. perform tasks related to student management in collaboration with University departments,

4. perform data management and student record management in collaboration with University departments,

5. to finalise the timetable and schedule of courses in each semester of "ManagiDiTH", taking into account - but not necessarily aligned with - the semester schedule of the three (3) institutions,

6. consider any required updates or quality upgrades to the curriculum and programme implementation and submit a written recommendation to the Curriculum Committee.

V. The Director of the J.M.P. is defined in the Special Cooperation Protocol.

The Director has the responsibilities:

1. chair the Curriculum Committee on an equal footing,

2. to propose to the other management bodies of "ManagiDiTH" issues related to the effective implementation of the J.M.P.,

3. be scientifically responsible for the implementation of the J.M.P.,

4. lead the accreditation process at the three (3) institutions,

5. monitor the implementation of decisions taken by the management bodies of the J.M.P.

The Director of the J.M.P. will be in constant communication with the competent bodies of the ManagiDiTH project, as defined in the Grand Agreement and the Specific Cooperation Protocol (Ethics, Equality and Data Management Committee).

For the successful implementation of the project and the typical character of the Postgraduate Programme, Offices/Councils (Management Office, Technical Support Office, Selection/Evaluation Committee, Quality Assurance Committee) are appointed, which are represented by all three (3) universities, to enable the coordination, cooperation and monitoring of the most important activities related to the implementation of the postgraduate programme.

The three (3) universities have designated at least one person as the contact person for each of the following bodies necessary for implementing the ManagiDiTH J.M.P.

The Director of the J.M.P. "ManagiDiTH", as well as the members of the Curriculum Committee, are not entitled to any remuneration or any compensation for the execution of the responsibilities assigned to them and related to the execution of their duties.

The secretarial support of the J.M.P. "ManagiDiTH" for students belonging to the Aristotle University of Thessaloniki is provided by the Department of Medicine and specifically by the Laboratory of Medical Physics and Digital Innovation. The Secretariat of the J.M.P. "ManagiDiTH" is responsible for the maintenance of electronic files and grades of postgraduate students. It also informs the postgraduate students on issues related to the organisation and operation of the J.M.P. Finally, it is responsible for the preparation of the topics submitted to the Curriculum Committee.

Article 4 **Categories of Candidates in the J.M.P.**

As a minimum eligibility threshold for students of the J.M.P. "ManagiDiTH", applicants must be at the time of their registration (administrative and pedagogical registration in the postgraduate programme at the beginning of the programme) citizens of the EU, the European Economic Area (EEA) (Contracting Parties to the EEA are Norway, Iceland and Liechtenstein) or Switzerland.

The J.M.P. "ManagiDiTH" admits holders of first cycle degrees from Universities of Applied Sciences and especially graduates who work or are going to work in the health sector. Applicants must have at least a Bachelor's degree of at least one hundred and eighty (180) ECTS in the fields of healthcare, digital technologies, management and social sciences, as well as various degrees related to digital transformation in healthcare. In addition, the "ManagiDiTH" postgraduate programme is aimed at professionals involved or wishing to become involved in the design, coordination and implementation of digital transformation processes in the health sector. These professionals can belong to both the health sector and the Information and Communication Technologies (ICT) sector. The levels of knowledge and experience of potential students may differ in specific health topics, as well as in the profile of the ICT background and the level of knowledge of the relevant disciplines. Students may have different levels of contact, experience of using and scientific knowledge of digital technologies and topics.

The recognition of foreign qualifications for admission to the J.M.P. is carried out by the Aristotle University of Thessaloniki, the ISCTE and LAUREA. The Aristotle University of Thessaloniki, the ISCTE and LAUREA are responsible for the academic recognition of qualifications and not for their equivalence.

Article 5 **Number of Applicants, Criteria and Selection Process**

The maximum number of admissions per year is set at two hundred and forty (240) postgraduate students [estimated at fifty percent (50%) per specialisation].

The J.M.P. cannot operate with less than sixty (60) postgraduate students and twenty (20) students per elective course.

The J.M.P., following the decision of the Curriculum Committee, announces positions through an open procedure. In particular, the notice specifies the admission requirements, the number of candidates, the categories of candidates, the admission method, the selection criteria, etc. the deadlines for submitting applications and the supporting documents required.

The notice of admission of postgraduate students is published on the official website of the J.M.P. "ManagiDiTH".

Steps for the evaluation and selection of applicants - Eligibility criteria

Some applications will be automatically rejected, e.g. if the applicant does not have EU, ECH or Swiss citizenship (or the other options for asylum seekers and refugees) and the minimum level of English language proficiency and does not have at least a Bachelor's degree of at least one hundred and eighty (180) ECTS.

The Selection Committee will examine applications meeting the above criteria. The role of the Selection Committee is to evaluate applicants according to the agreed admission criteria, identify applicants who align with the program standards, and collectively assign appropriate scores and rankings. If a candidate does not demonstrate a sufficient minimum (B2) level of English in English proficiency documents or the letter of interest and video, they will be rejected for this reason.

Evaluation criteria

The ranking of candidates for admission to the Postgraduate Programme "ManagiDiTH" is as follows:

The following four documents must be uploaded to the digital admission platform at the responsibility of each candidate:

- Curriculum Vitae.
- Letter of expression of interest.
- Academic Certificates.
- Video interview.

The grading of candidates for admission to the ManagiDiTH Postgraduate Programme is as follows:

- English language proficiency - with English language proficiency documents or self-assessment, letter of interest and video interview. (Yes / No)
 - Adequacy of the candidate's profile for the postgraduate programme, with a curriculum vitae [weighting of thirty per cent (30%)].
 - Appropriate motivation for the candidate to attend this J.M.P. - with a letter of interest and video interview [twenty per cent (20%) weighting].
 - Academic Results - with Academic Certificates [weighting thirty per cent (30%)].
 - Awareness of the requirement and ethos of the course - by video interview [twenty per cent (20%) weighting].

The scoring will result in a final ranking list of candidates for each set of students.

The management platform will record:

- the marks awarded to each candidate in each of these criteria.
- the overall evaluation score.
- the classification of candidates.

Once the procedure is completed, the final list of successful *candidates* is drawn up. If there are more candidates with the same total number of points, their final ranking will take into account the grade of their diploma or degree, and if there is a tie, their final ranking will take into account the grade of the courses related to the J.M.P. or other individual selection criteria.

In case of vacancies of admission places are left vacant, they are covered until the intended percentage of admission places is exhausted (according to the provisions of the notice) by the decision of the Curriculum Committee on a case-by-case basis. The final list of successful candidates and any runners-up after being validated by the Board of Governors is posted (not

the names of the candidates but the application file numbers) on the website of the J.M.P. "ManagiDiTH" and the successful candidate is informed by e-mail.

Objections to the results may be lodged within five (5) working days from the notification of the results.

The allocation of the successful candidates to the Institutions is carried out following a decision of the Curriculum Committee and their registration is carried out following a relevant announcement by the secretariat (Management Office) of the J.M.P. within twenty (20) days, with the submission of any necessary supporting documents.

If you do not register within the deadline, you will be deemed to have refused to accept the post and it will be filled by the next successful candidate. Candidates who have not yet obtained a degree/diploma may submit their supporting documents and provide a certificate from the Secretariat certifying the number of courses or other obligations due and the current grade point average.

Article 6 Duration and Terms of Attendance

The duration of study in the J.M.P. "ManagiDiTH" leading to the award of the Master's degree is defined as a minimum of three (3) semesters, which includes the time for the preparation and assessment of the postgraduate thesis. The maximum time allowed for the completion of studies is set at five (5) semesters.

Postgraduate students of the Master's programme "ManagiDiTH" do not have the possibility of part-time study.

Also, postgraduate students who have not exceeded the normal duration of study may be granted, upon application, a suspension of studies, which may not exceed two (2) consecutive semesters. During the period of suspension, the postgraduate student shall lose his/her student status. The period of suspension shall not count towards the maximum period of regular study.

With the resumption of studies, postgraduate students return to the status of regular students with all the rights and obligations provided by the J.M.P.

After the end of the extension of studies, the postgraduate student is removed from the J.M.P. by decision of the Curriculum Committee

Postgraduate students' applications for suspension or extension of studies are submitted to the Curriculum Committee before the beginning of the academic semesters. The present rules of operation define any additional obligations required for the successful completion of the J.M.P. and for the award of a Diploma. The J.M.P. "ManagiDiTH" ensures facilities (accessibility to digital resources) for students with disabilities and/or special educational needs.

The "ManagiDiTH" J.M.P. does not foresee the payment of tuition fees by students for the first two intake series (2024-2027), as it is fully funded by the consortium subsidizing the project.

Article 7 Rights and Obligations of Attendance

Postgraduate students are enrolled and participate in the postgraduate studies programme under the terms and conditions provided in the present Regulations of the Postgraduate Programme. Postgraduate students of the Programme have all the rights, benefits and facilities provided for students of the first cycle of studies, except for the right to free textbooks. The

facilities shall be determined on a case-by-case basis by the Programme Committee at the request of the student concerned.

For matters of review of courses in due courses or deletion (Reasons for deletion: a) insufficient progress of the postgraduate student -which is documented by non-participation in the educational process: attendance, examinations-, b) inadequate fulfillment of other obligations defined by the Regulations, c) behaviour that violates academic ethics such as e.g.(c) conduct that violates academic ethics (e.g. plagiarism, and d) a request by the graduate student himself/herself) is decided by the Programme Committee after a proposal by the Coordinating Committee, which decides on the terms of the review and the reasons for expulsion.

Postgraduate students are enrolled and participate in the J.M.P. under the terms and conditions provided in the present Regulations of the J.M.P. The J.M.P. ManagiDiTH must ensure facilities (*accessibility to digital resources and travel to summer schools*) to postgraduate students with disabilities or special educational needs.

In addition, postgraduate students admitted to the J.M.P. are required to:

- To continuously attend the courses of the curriculum by signing the electronic attendance register. Attendance of the courses is compulsory. Exceptions are allowed only for serious reasons.
- Participate in all educational and research activities.
- Submit course declarations on time each semester.
- Submit the assignments required for each course within the deadlines.
- Participate in the evaluation processes.
- Submit to the online secretariat, together with the Thesis for evaluation, a declaration that there is no evidence of plagiarism.
- Have paid their tuition fees (this point will be activated after the first two series of fully subsidized admissions) within the specified dates and have settled all financial obligations and any other obligations to the Foundation before the swearing-in ceremony. Otherwise, they will not be eligible to take the oath and/or receive the postgraduate diploma.
- If they have been awarded a scholarship (this point will be activated after the first two series of fully subsidised student intakes), they must provide service as provided by the Board of Studies (contribution to the library and research and, where appropriate, to University services).
- Respect and comply with the decisions of the J.M.P. bodies as well as academic ethics. Failure to comply with the above, without documented justification, may result in failure of a course or exclusion from the programme.

Failure to comply with all of the above, without serious and documented justification, is grounds for the graduate student's removal from the program.

Article 8

Curriculum - Knowledge Check

The J.M.P. "ManagiDiTH" is structured in three (3) semesters, each semester includes at least thirteen (13) weeks of teaching and the compulsory courses will be implemented for at least thirteen (13) weeks x three (3) teaching hours/week [total of thirty-nine (39) hours].

In the first semester five (5) courses (modules) are taught (three (3) Compulsory and two (2) Elective), $5 \times 6 =$ thirty (30) ECTS.

In the second semester, five (5) courses (teaching units-CUs x [three (3) Compulsory and

two (2) Elective] $5 \times 6 = 30$ ECTS are taught.

Total ECTS in the two (2) semesters $10 \times 6 =$ sixty (60).

In the third semester, a postgraduate thesis [thirty (30) ECTS].

In total, in the J.M.P. "ManagiDiTH" $3 \times 30 =$ ninety (90) ECTS.

The J.M.P. "ManagiDiTH" will be implemented following the distance (on-line) education system and will meet the requirements according to the Joint Ministerial Decision (Government Gazette 1079/v.B'/28-2-2023).

The official language of the programme is *English* and the language of the postgraduate thesis is English.

A) Indicative curriculum

The courses that will be taught per specialisation are listed below. Table 1 lists the courses for the Interoperability specialisation and Table 2 lists the courses for the Data Science specialisation).

Table 1. Courses for the Interoperability specialisation

INDICATIVE CURRICULUM in ManagiDiTH				
1st Specialization (branch): Interoperability				
A' Semester (Total ECTS 30)				
(Three mandatory courses. From the optional courses, students choose two)				
a/a	course title	Type of course (Mandatory/ Optional)	Remotely	ECTS
1	MH01-Organisations and Services in the Health Sector	M	100%	6
2	MS07-Managing the Digital Transformation in Healthcare	M	100%	6
3	MD10-Health Data and information systems	M	100%	6
Students will choose one of the two optional CUs				
4	OH02-Healthcare and resource management	O	100%	6

5	OH04-Regulation, Legislation and Structures in Health	O	100%	6
Students will choose one of the three optional CUs				
6	OS05- Technology and Society	O	100%	6
7	OS06- Ethics and Privacy in Health	O	100%	6
8	OS08- Management, innovation and entrepreneurship in healthcare	O	100%	6
B' Semester- Interoperability Branch (Total ECTS 30) (Three mandatory courses. From the optional courses, students choose two)				
a/a	course title	Type of course (Mandatory/ Optional)	Remotely	ECTS
9	MH03-Social and Individual Approach in Health	M	100%	6
10	MS09 Service Design	M	100%	6
11	MD17-Health Data Classifications and Exchange Formats	M	100%	6
Students will choose two of the three optional CUs (Interoperability Branch)				
12	OD13- Technologies in interoperable ecosystems in health	O	100%	6
13	OD14- E-Health and Telemedicine	O	100%	6
14	OD15-Cybersecurity for health systems	O	100%	6
C' Semester (Total ECTS 30)				
a/a	course title	Type of work	Remotely	ECTS
15	MT18-Postgraduate Thesis	M	100%	30

Table 2. Courses for the Data Science Specialisation

INDICATIVE CURRICULUM in ManagiDiTH				
2nd Specialization (branch): Data Science				
A' Semester (Total ECTS 30)				
(Three mandatory courses. From the optional courses, students choose two)				
a/a	course title	Type of course (Mandatory/ Optional)	Remotely	ECTS
1	MH01-Organisations and Services in the Health Sector	M	100%	6
2	MS07-Managing the Digital Transformation in Healthcare	M	100%	6
3	MD10-Health Data and information systems	M	100%	6
Students will choose one of the two optional CUs				
4	OH02-Healthcare and resource management	O	100%	6
5	OH04-Regulation, Legislation and Structures in Health	O	100%	6
Students will choose one of the three optional CUs				
6	OS05- Technology and Society	O	100%	6
7	OS06- Ethics and Privacy in Health	O	100%	6
8	OS08- Management, innovation and entrepreneurship in healthcare	O	100%	6

B' Semester- Data Science Branch (Total ECTS 30) (Three mandatory courses. From the optional courses, students choose two)				
a/a	course title	Type of course (Mandatory/ Optional)	Remotely	ECTS
9	MH03-Social and Individual Approach in Health	M	100%	6
10	MS09 Service Design	M	100%	6
11	MD17-Health Data Classifications and Exchange Formats	M	100%	6
Students will choose two of the three optional CUs (Data Science Branch)				
12	OD11- Data analytics and machine learning	O	100%	6
13	OD12- Deep Learning and Computer Vision in Health	O	100%	6
14	OD16-Sensors for Medical Instrumentation and Signal Processing	O	100%	6
C' Semester (Total ECTS 30)				
a/a	course title	Type of work	Remotely	ECTS
15	MT18-Postgraduate Thesis	M	100%	30

The Curriculum Committee decides on the start and end of the courses and the duration of the examination periods.

B) Knowledge check - Student assessment

Testing in individual courses is carried out throughout the semester. The assessment method is determined by the lecturer of each course at the beginning of the academic semester.

Postgraduate degrees are graded differently at each university participating in ManagiDiTH. The partnership developed and agreed on an evaluation table (Table 3) with the relative scoring based on the ECTS scale.

Table 3. Country scoring systems

<u>ECTS scale</u>	<u>Greece (AUTH)</u>	<u>Portugal (ISCTE)</u>	<u>Finland (LAUREA)</u>
F	1-5,5	0-9	Failure
E	6	10-11	1
D	6.5 - 7	12-13	2
C	7,5 - 8	14-15	3
B	8,5	16-17	4
A	9-10	18-20	5

The qualifying grade is six (6) and above.

Attendance of the course or any other educational activity is compulsory. A postgraduate student is considered to have attended a course only if he/she has fulfilled at least eighty percent (80%) of his/her obligations for each module. Otherwise, the postgraduate student is required to retake the course in the following academic year.

In case the percentage of absences (in modern distance learning) of a postgraduate student exceeds ten per cent (10%) of the total number of courses, the issue is examined by the Board, which gives its opinion to the Curriculum Committee and the student may be removed from the program.

If the postgraduate student fails two (2) times in the evaluation of a course or courses and is considered not to have successfully completed the program, then he/she is examined, upon his/her request, by a two-member Committee of members of the J.M.P. "ManagiDiTH", who have the same or related subject with the examined course and are appointed by the Coordinating Committee. The lecturer in charge of the assessment is excluded from the committee.

The grade of the Master's degree is the weighted average of the courses of the J.M.P. and the Master's Thesis (the weighting is based on the credits of the courses and the Master Thesis) and is calculated, to the second decimal place, in the following way:

The grade of each course and the Master Thesis is multiplied by the corresponding number of credit units (ECTS) and the sum of the multiplication is divided by the minimum number of credit units required for the award of the Diploma

The mathematical formula is as follows:

$$\text{Degree of the Diploma} = (\text{Course grade 1} \times \text{ECTS of course 1} + \text{Course grade 2} \times \text{ECTS of course 2} + \dots + \text{Postgraduate thesis grade} \times \text{ECTS of postgraduate thesis}) / \text{Total number of ECTS.}$$

C) Postgraduate Diploma Thesis (Master Thesis)

The Programme Committee appoints the supervisor of the Master's Thesis and establishes a three-member Examination Committee for its approval, one of which is the supervisor. The members of the Tripartite Examination Committee must have the same or a related scientific specialisation as the subject of the Programme.

The right to supervise dissertations is granted to lecturers of the categories described in article 83 of Law No. 4957/2022:

1. Faculty Members, Special Educational Staff, Laboratory Teaching Staff and Special Technical Laboratory Staff of the Department or other Departments of the same or another Higher Educational Institution or Higher Military Educational Institution,
2. Emeritus Professors or retired faculty members of the Department or other Departments of the same or other universities,
3. cooperating teachers,
4. appointed teachers,
5. visiting professors or visiting researchers,
6. researchers and special operational scientists of research and technological institutions of Article 13A of Act No. 4310/2014 (A' 258) or other research centres and institutes in Greece or abroad.

The members of the Tripartite Examination Committee must have the same or related scientific specialisation with the cognitive subject of the J.M.P.

The preparation of the Master is governed by the Code of Academic Ethics agreed by the Consortium and approved by the Curriculum Committee. Any author or co-creator of any intellectual work is entitled to be cited and acknowledged as such, enjoying both the property and moral rights/ownership arising from that work. Exceptionally, if the original intellectual creation ("work") is the final output of a remunerated research project commissioned by an entity outside the three institutions, the property rights of the author or co-authors may be limited under the terms of the contract under which the research project in question is commissioned, while the moral rights remain with the author or authors, subject to the contractual restrictions necessary for the exploitation/economic exploitation of the resulting intellectual creation.

For the presentation of the Master Thesis the positive recommendation of the Tripartite Examination Committee is foreseen. In case the support of the Master Thesis is carried out in public, a specific date and an electronic link is set by the J.M.P.

After the support of the Master Thesis, a protocol is drawn up in which the individual grade of each member of the Tripartite Examination Committee, the average grade and any comments or remarks are indicated.

After its approval by the Committee, it is posted on the website of the J.M.P. "ManagiDiTH", as well as on the websites of the Partner Departments.

If the assessment of the Master Thesis is negative, the postgraduate student may submit his/her thesis incorporating the remarks for its improvement within a period of time determined by the Tripartite Examination Committee. If the second review is also negative, the postgraduate student loses the right to be awarded the J.M.P.

In exceptional cases, if there is an objective impossibility or an important reason, it is possible to replace the supervisor or a member of the Tripartite Examination Committee as well as to change the topic of the Master Thesis after a decision of the Programme of Studies Committee.

In particular, for the J.M.P. "ManagiDiTH" the Master's Thesis is completed in the third semester of studies, but the preparation and cooperation with the lecturers can start already in the middle of the first semester. The Master's Thesis must be approximately eighty (80) pages in length, including any footnotes or endnotes, not including the cover page and bibliography at the end, and must be written in

English.

The Curriculum Committee prepares and publishes on the Programme's website a preparation guide, formatting templates and a sample cover page for theses to be followed by the students of the Programme, as well as the criteria for the evaluation of the postgraduate thesis.

The Master's Thesis, after completion and grading, is submitted by the student to the electronic library of the J.M.P. "ManagiDiTH" in digital format. The Thesis file should be in conventional font, full alignment, 1.5 line spacing, numbering at the bottom of the page, 2.5 cm margins on all sides.

Article 9 Scholarships

As the ManagiDiTH J.M.P. is fully funded for the first two sets of student intake by the consortium that is subsidising the project, no scholarships are foreseen for students. The partners will then co-decide on the policy that the J.M.P. "ManagiDiTH" will adopt on the issue of scholarships.

Article 10 Teaching staff

The teaching work of the J.M.P. "ManagiDiTH" is assigned, upon recommendation of the Curriculum Committee of the J.M.P. and decision of the Coordinating Committee, to the following categories of teachers:

1. Faculty Members, Special Educational Staff, Laboratory Teaching Staff and Special Technical Laboratory Staff of the Department or other Departments of the Aristotle University of Thessaloniki or other Higher Educational Institution or Higher Military Educational Institution,
2. Emeritus professors or retired members of the Department or other Departments of the Aristotle University of Thessaloniki or other universities,
3. cooperating teachers,
4. designated teachers,
5. visiting professors or visiting researchers,
6. researchers and special operational scientists of research and technological institutions of Article 13A of Law No. 4310/2014 (A' 258) or other research centres and institutes in Greece or abroad,
7. Scientists of recognised prestige who have specialised knowledge and relevant experience in the subject matter of the J.M.P.

The decisions of the Curriculum Committee on the allocation of teaching work must include the following elements:

1. the full name of the teacher,
2. his status,
3. the type of teaching work assigned per teacher (course, seminar), and
4. the number of teaching hours per course or seminar.

It is the obligation of the guest lecturer to adhere to the weekly teaching schedule, as determined by the Board, and to follow the examination and evaluation conditions as described in these Regulations.

The obligations of the lecturers include, among others, the description of the course or lectures, the citation of relevant literature, the way of examining the course, and the communication with the

postgraduate students.

Teaching in the J.M.P. "ManagiDiTH" is carried out according to the timetable of courses that are prepared under the responsibility of the Curriculum Committee of the J.M.P.

At the beginning of the "ManagiDiTH" J.M.P., a lecturer of the J.M.P. is appointed for each postgraduate student as an Academic Advisor. His/her role is to monitor the progress of the students' studies, to be informed by the other lecturers of any continued failure to meet the students' obligations that are their responsibility, and to inform them (via the Registrar's Office) that such behaviour may result in failure of the course. In addition, the Academic Advisor provides assistance with the selection of the postgraduate thesis, taking into account the research interests of the postgraduate student. Postgraduate students are required to contact their academic advisor for any problem that may affect the smooth progress of their studies.

The teaching staff, the administrative staff, as well as the competent services of the three University Institutions cooperate and support the Academic Advisors in their work, while taking into account their information, observations, suggestions and requests, for any deficiencies, malfunctions that create problems for students and any proposals for addressing them.

Teachers, during the period they are on sabbatical leave or suspension, may provide teaching work for the J.M.P. if they consider that their programme allows it, provided of course that under the circumstances this is practically and practically feasible, a matter which must be decided on a case-by-case basis by a competent authority.

Article 11

Programme Income - Financial Management Procedure

The "ManagiDiTH" J.M.P. does not foresee the payment of tuition fees for the first two series of student cohorts (2024-2027), as it is fully funded by the consortium subsidising the project. After three years, the collaborating partners will agree on the Resources, the Income of the "ManagiDiTH" CIP and the Financial Management Process

The J.M.P. "ManagiDiTH" prepares, in accordance with the legislation in force, an analytical budget for three of the five years of operation, which includes all the resources of the programme and its operating costs.

Article 12

Administrative Support - Infrastructure

For the smooth operation of the J.M.P. "ManagiDiTH", which is provided following the distance learning system (online learning), all the collaborating institutions (AUTH, ISCTE, LAUREA) have the infrastructure, equipment and the necessary digital platforms available.

The administrative and secretarial support of the J.M.P. "ManagiDiTH" is provided by the Secretariat of the J.M.P. "ManagiDiTH".

Article 13

Graduation Ritual

The oath is not a constituent type of successful completion of studies, nor is it a necessary condition for the award of the written title of the diploma.

Article 14

Type of Diploma of Postgraduate Studies (Diploma)

The title of the J.M.P. is a public document and is awarded jointly by the three collaborating institutions (AUTH, ISCTE, LAUREA).

The Diploma is issued by the Secretariat of the J.M.P. "ManagiDiTH". The Diploma indicates the three collaborating institutions (AUTH, ISCTE, LAUREA) that participate in the organisation of the J.M.P., the emblems of the institutions, the date of completion of studies, the date of issue of the Diploma, the graduation protocol number, the title of the J.M.P., the details of the postgraduate student and the classification of the evaluation as A, B, C, D, E according to the ECTS scale.

Before the award of the Master's degree and after the successful completion of the J.M.P., the graduate may be granted a Certificate of successful attendance and completion of the Programme in English.

In addition to the D.M.S., a Diploma Supplement is issued [article 15 of Law No. 3374/2005 and M.D. Φ5/89656/B3/13-8-2007 (Government Gazette 1466/v.B'/13-8-2007)] in English which is an explanatory document providing information on the nature, level, general educational framework, content and status of the studies successfully completed and does not replace the official degree or the detailed course grades awarded by the institutions.

Article 15 Plagiarism

When submitting any postgraduate thesis, the postgraduate student is required to indicate whether they have used the work and opinions of others.

Copying is considered serious academic misconduct. Plagiarism is considered copying someone else's work, as well as using someone else's work - published or not - without proper attribution. The citation of any documentary material, even from the postgraduate student's own studies, without proper reference may constitute a decision by the NPC to expel the student.

In the above cases, and after the supervising professor's reasoned recommendation, the Programme of Studies Committee may decide to withdraw the postgraduate student.

Any misconduct or violation of academic ethics is referred to the J.M.P. Coordination Committee for judgment and recommendation for addressing the problem to the Curriculum Committee. Offences of copying or plagiarism and, in general, any violation of the provisions on intellectual property by a postgraduate student during the writing of coursework or the preparation of a postgraduate thesis are also considered offences. The Coordination Committee is responsible for violations of ethical rules and the quality of studies.

Article 16 Certification-Assessment of J.M.P.

After the adoption of the decision to establish a J.M.P. and before the start of its operation, the J.M.P. must be accredited by the Hellenic Authority of Higher Education (HAHE), in accordance with paragraph c) of par. 1 of article 8 of Law No. 4653/2020 (A' 12). After their establishment, the J.M.P. are periodically accredited, according to sub-paragraph bb) of paragraph b of paragraph 1 of Article 8 of the Law No. 4353/2020, in the context of the evaluation of the academic unit to which they are affiliated. In the event that the foundation decision is amended, the J.M.P. must be re-certified by the HAHE if the amendment concerns elements such as the subject matter, the purpose of the programme, the learning

outcomes and the qualifications acquired through successful completion of the programme, as well as the specialisations that award a different diploma.

The J.M.P. "ManagiDiTH" as well as the Postgraduate Programme of each Department, which includes the interdepartmental, interdisciplinary and joint Postgraduate Programme, are evaluated in the context of the periodic evaluation/ accreditation of the academic unit by the HAHE, the degree of fulfilment of the objectives set at the time of its establishment, its sustainability, the absorption of graduates in the labour market, the degree of its contribution to research, its internal evaluation by postgraduate students, the feasibility of extending its operation, as well as other elements relating to the quality of the work produced and its contribution to the national strategy for higher education. If, at the stage of evaluation, a J.M.P. is deemed not to meet the conditions for its continued operation, its operation shall be terminated upon graduation of the students already enrolled in accordance with the decision establishing it and the regulations for postgraduate and doctoral programmes.

Internal Evaluation of J.M.P. ManagiDiTH

In order to ensure and improve the quality of the J.M.P. "ManagiDiTH", the SA conducts a periodic internal evaluation of the J.M.P. in proportion to the Internal Quality Assurance System of the partner institutions and in accordance with the instructions and guidelines of the HAHE. (in the case of AUTH) and the respective accreditation authorities of the other partners.

The obligations of the Management Bodies and the lecturers of the J.M.P. include all the procedures provided for, based on the instructions and guidelines of the Board of Directors for the internal and external evaluation and accreditation of the Programmes of Studies.

Evaluation of teachers and courses by students

The J.M.P. "ManagiDiTH", with the sole purpose of improving the level of studies and with an absolute guarantee of anonymity, students are invited to evaluate the courses and the lecturers of each semester. For the sake of uniform statistical data and the possibility of drawing conclusions that can be used for the educational work, the evaluation questionnaires are prepared by the S.E. on the recommendation of the Curriculum Committee and may be partially differentiated, based on the particular characteristics and needs of each academic unit and/or each course. They shall be completed electronically.

Article 17 Study Guide

The J.M.P. "ManagiDiTH" publishes a Study Guide in order to inform postgraduate students about its operation.

The Study Guide may include:

1. General Information as well as useful electronic information about the cooperating Departments and Institutions from the three countries (Greece, Portugal and Finland) that cooperate for the implementation of the J.M.P. "ManagiDiTH", especially about administrative services or collective bodies that the postgraduate student can contact for the successful completion of his/her studies.
2. The purpose, the subject of the J.M.P. "ManagiDiTH" as well as the qualifications acquired after the award of the Diploma of Postgraduate Studies (D.M.S.).
3. The academic calendar, which includes the start and end dates of academic semesters, examination periods, holidays, periods for the presentation of postgraduate theses and any other obligations such as internships, seminars, conferences, etc.
4. The course programme, the specialisations (if any), the credit units, the teaching staff, the rights and obligations of postgraduate students.
5. The official language of teaching and preparation of the postgraduate thesis.

6. The Management bodies of the J.M.P. "ManagiDiTH".
7. The use of digital libraries.
8. The rights, obligations and any other services to postgraduate students.

Article 18 **Transitional arrangements**

Any issue that arises in the future that is not covered by the relevant legislation, the Regulations for Postgraduate Studies of the Aristotle University of Thessaloniki and the present Regulations for the operation of the Postgraduate Programme, will be dealt with by decisions of the competent collective bodies and amendment of the relevant Regulations.

B. RULES OF PRACTICE

Given the nature of the J.M.P. "ManagiDiTH," internships are not part of the Programme. Students may seek an internship during their studies as long as the specific form of internship does not affect their participation in the educational activity.

Γ. MOBILITY REGULATION

The students of the J.M.P. "ManagiDiTH" may, under the same terms and conditions as other students of the Department of Medicine, move for an Erasmus+Placement internship as long as this move does not affect their participation in the programme's educational activities.

For the J.M.P. "ManagiDiTH" students, the regulations for mobility through Erasmus+Placement that apply to other students of the Department of Medicine apply mutatis mutandis. The person in charge of Erasmus+Placement, appointed by the Assembly of the Department of Medicine, is also responsible for the programme's students.

Given the operation and logic of the Programme, no other form of mobility beyond that provided by the Department of Medicine is possible.

D. PREPARATION OF MASTER THESIS

The Programme Committee appoints the supervisor of the Master's Thesis and establishes a three-member Examination Committee for its approval, one of which is the supervisor. The members of the Tripartite Examination Committee must have the same or a related scientific specialisation as the subject of the Programme.

The right to supervise dissertations is granted to lecturers of the categories described in article 83 of Law No. 4957/2022:

- Faculty Members, Special Educational Staff, Laboratory Teaching Staff and Special Technical Laboratory Staff of the Department or other Departments of the same or another Higher Educational Institution or Higher Military Educational Institution,
- Emeritus Professors or retired faculty members of the Department or other Departments of the same or other universities,
- cooperating teachers,
- appointed teachers,
- visiting professors or visiting researchers,
- researchers and special operational scientists of research and technological institutions of Article 13A of Act No. 4310/2014 (A' 258) or other research centres and institutes in Greece or abroad.

The members of the Tripartite Examination Committee must have the same or a related scientific specialisation as the cognitive subject of the J.M.P.

The preparation of the Master is governed by the Code of Academic Ethics agreed by the Consortium and approved by the Curriculum Committee. Any author or co-creator of any intellectual work is entitled to be cited and acknowledged as such, enjoying both the property and moral rights/ownership arising from that work. Exceptionally, if the original intellectual

creation is the final output of a remunerated research project commissioned by an entity outside the three institutions, the property rights of the author or co-authors may be limited under the terms of the contract under which the research project in question is commissioned, while the moral rights remain with the author or authors, subject to the contractual restrictions necessary for the exploitation/economic exploitation of the resulting intellectual creation.

For the presentation of the Master Thesis, the positive recommendation of the Tripartite Examination Committee is foreseen. In case the support of the Master Thesis is carried out in public, the J.M.P. sets a specific date and an electronic link.

After the support of the Master Thesis, a protocol is drawn up in which the individual grade of each member of the Tripartite Examination Committee, the average grade and any comments or remarks are indicated.

After its approval by the Committee, it is posted on the website of the J.M.P. "ManagiDiTH", as well as on the websites of the Partner Departments.

If the assessment of the Master Thesis is negative, the postgraduate student may submit his/her thesis incorporating the remarks for its improvement within a period of time determined by the Tripartite Examination Committee. If the second review is also negative, the postgraduate student loses the right to be awarded the J.M.P.

In exceptional cases, if there is an objective impossibility or an important reason, it is possible to replace the supervisor or a member of the Tripartite Examination Committee as well as to change the topic of the Master Thesis after a decision of the Programme of Studies Committee.

In particular, for the J.M.P. "ManagiDiTH" the Master's Thesis is completed in the third semester of studies, but the preparation and cooperation with the lecturers can start already in the middle of the first semester. The Master's Thesis must be approximately eighty (80) pages in length, including any footnotes or endnotes, not including the cover page and bibliography at the end, and must be written in English.

The Curriculum Committee prepares and publishes on the Programme's website a preparation guide, formatting templates and a sample cover page for theses to be followed by the students of the Programme, as well as the criteria for the evaluation of the postgraduate thesis.

The Master's Thesis, after completion and grading, is submitted by the student to the electronic library of the J.M.P. "ManagiDiTH" in digital format. The Thesis file should be in conventional font, full alignment, 1.5 line spacing, numbering at the bottom of the page, 2.5 cm margins on all sides.