

# **UNIVERSITY OF PIRAEUS**

# DEPARTMENT OF BANKING AND FINANCIAL MANAGEMENT

# POSTGRADUATE STUDIES PROGRAM

# «MASTER OF SCIENCE (MSc) IN FINANCIAL TECHNOLOGY/ FINTECH»

# **REGULATION OF POSTGRADUATE STUDIES**

PIRAEUS, APRIL 2024

# OPERATIONAL REGULATION OF THE POSTGRADUATE STUDIES PROGRAM «MASTER OF SCIENCE (MSc) IN FINANCIAL TECHNOLOGY/ FINTECH» DEPARTMENT OF BANKING AND FINANCIAL MANAGEMENT THE SCHOOL OF FINANCE AND STATISTICS THE UNIVERSITY OF PIRAEUS

#### DECISION

Approval of the Operational Regulation of Graduate Studies of the Program of the Department of Banking and Financial Management-The School of Finance and Statistics - University of Piraeus, entitled "Master of Science (MSc) in Financial Technology / FinTech".

#### Considering:

- 1. The provisions of articles 3, 16, 63, 79 to 89, 455 of Law 4957/2022 "New Horizons in Higher Education Institutions: Enhancing the Quality, Functionality and Connection of HEIs with Society and Other Provisions" (A' 141).
- The provisions of Law 3374/2005 and in particular articles 14 and 15 (Government Gazette 189A') "Quality assurance in higher education. System for the transfer and accumulation of credits – Diploma supplement" and M.D. Φ5/89656/B3/13-8-07 (Government Gazette 1466, vol. B').
- 3. The clarification circulars of the Ministry of Education under data 119929/Z1/30.09.2022 and 135557/Z1/1.11.2022.
- 4. No. 20227639/28-11-2022 Rector's Deed "Election of the Rector and Appointment of Four (4) Vice-Rectors of the University of Piraeus" (IUN: ΨΝΘ7469B7T-ΨΣΨ) published in the Government Gazette 1121/τ.Υ.Ο.Δ.Δ/5-12-2022, with a term of office until 31.8.2026.
- No. 20227896/06.12.2022 (IUN: Ψ2ΟΤ469B7T-BX) Rector's Administrative Act "Determination of the area of responsibility, transfer of responsibilities to the four (4) Vice-Rectors of the University of Piraeus and determination of the order of replacement of the Rector" (B' 6241).
- 6. No. 20233345/17.05.2023 Administrative Act of the Rector (IUN: 9KNO469B7T-3KB) on the 3rd reconstruction of the Senate of the University of Piraeus.
- 7. No . Administrative Decision of the Senate of the University of Piraeus regarding the approval of the Postgraduate Studies Regulation of the Postgraduate Program of the Department of Banking and Financial Management of the School of Finance and Statistics of the University of Piraeus, entitled "Master of Science (MSc) in Financial Technology / FinTech".
- 8. On ..... the Administrative Decision of the Assembly of the Department of Banking and Financial Management.
- 9. The Administrative Decision of ..... Postgraduate Studies Committee of the University of Piraeus (meeting ...).
- 10. The Administrative Decision of the ......... Senate of the University of Piraeus (session .....)
- 11. In view of the fact that the implementation of the provisions of this Decision does not give rise to additional expenditure at the expense of the regular budget or the State Subsidy of the University of Piraeus, we decide:

the approval of the rules of all procedures for the Graduate Program: "Master of Science (MSc) in Financial Technology / FinTech", in the Department of Banking and Financial Management of the School of Finance and Statistics as follows:

#### Article 1 General provisions

The Department of Banking and Financial Management of the School of Finance and Statistics of the University of Piraeus will organize and administer starting in the academic year 2024-2025, a Graduate Program entitled "Master of Science (MSc) in Financial Technology / FinTech", in accordance with the provisions of this regulation and the provisions of Law 4957/2022 (A' 141).

# Article 2 Object – Purpose

The Graduate Program "Master of Science (MSc) in Financial Technology / FinTech", aims to provide-transmit modern high-level knowledge, support empirical and theoretical research and exposure relevant experience based on an international approach and practice, in the field of modern FinTech, governed by the principles of academic freedom, meritocracy, and competitiveness.

The purpose of the M.Sc. program is the award of a Master's Degree in Financial Technology whose goal is to:

- 1. Deep in the field of FinTech.
- 2. Make easier the integration of students into the new environment in financial markets shaped by the latest technological innovations. This environment combines knowledge and skills in finance and applied informatics.
- 3. Offer a high level of knowledge to students to join the global FinTech community.
- 4. Organize a graduate program that has as its main objective the organization of a curriculum that includes both theoretical analysis and empirical applications from the field of financial services.
- 5. Prepare executives capable of responding to the increased demand for professionals who have knowledge of financial issues combined with data science, mathematics, and programming, to increase the efficiency of traditional financial institutions, create new products and services, and maintain a full support system for them.
- 6. Satisfy the market for increased demand for FinTech professionals, stemming from the desire of traditional institutions to automate many of their traditional financial activities in an electronic fashion, reduce operating costs, increase productivity, and offer new products and services based on new technologies to gain a competitive advantage over new competitive FinTech firms.

#### Article 3 Graduate Degrees

The Graduate Program awards a Master of Science (MSc) degree in Financial Technology / FinTech.

# Article 4

#### Structure and Bodies of the Graduate Program

1. Competent bodies for the establishment, organization, and operation of the Graduate Program according to Law 4957/2022 are:

- a) the Senate of the Foundation,
- b) the Assembly of the Department,
- c) the Coordinating Committee of the Graduate Program,

d) the Director of the Graduate Program.

2. The responsibilities of the bodies of this Graduate Program are the following:

a) The Senate is the competent body for academic, administrative, and organizational issues of the Graduate Programs. The Senate has the following responsibilities regarding the Graduate Programs and any other responsibilities provided for by the internal operational rules of the institution, if they have not been specifically assigned by law to other bodies of the institution:

- 1. approves the establishment or amendment of the Decision launching the Graduate Studies Program (MSc), as well as the content of these programs,
- 2. approves or amends the internal operating regulations of the Graduate Programs,
- 3. approves the extension of the internal operation of the Graduate Programs,
- approves the establishment of collaborations with domestic or foreign institutions or research centers - institutes and technological bodies of article 13A of Law 4310/2014 (A' 258) for the organization of the second cycle of interinstitutional study programs, as well as the protocols for academic or research cooperation with domestic or foreign bodies,
- 5. establishes the Curriculum Committee, in case of interdepartmental or interinstitutional or joint Graduate Programs,
- 6. decides to abolish any Graduate Program offered by the HEI.

b) The Assembly of the Department is responsible for the organization, administration, and management of the Graduate Program. In particular:

- 1. recommends to the Senate the approval or amendment of the decision establishing the Graduate Program, as well as the extension of the duration of this Graduate Program,
- 2. appoints the members of the C.C. of the Graduate Program of the Department,
- 3. assigns the load of the teaching work to the instructors of the Graduate Program,
- 4. establishes Committees for the evaluation of the applications of prospective graduate students and approves their enrollment in the Graduate Program,
- 5. provides excellence scholarships and rewarding scholarships to students of the Department's graduate programs,
- 6. establishes examination committees for the evaluation of graduate students' dissertations and appoints the supervisor in each thesis,
- 7. ascertains the successful completion of studies, so as the students will be awarded the title of the Graduate Program,
- 8. approves the report of the Graduate Program, upon the recommendation of the Coordinating Committee (C.C.),
- 9. approves the announcement for the admission of graduate students to the Graduate Program,
- 10. decides the expulsion / temporary suspension, in the case of graduate students,
- 11. examines the criteria for exemption from tuition fees,
- 12. exercises any other power provided for in these Rules of Procedure.

By decision of the Assembly of the Department, the responsibilities of per. 4. and 5. may be transferred to the C.C. of the Graduate Program. In addition, specific responsibilities of the Assembly of the Department may be transferred to the C.C. for the more effective operation of the Graduate Program, following the issuance of a relevant decision of delegation.

c) The C.C. consists of the Director of the Graduate Program and four (4) members of the Staff of the Department, who have a related subject offered by the Graduate Program and undertake teaching work in this Graduate Program. Emeritus Professors of the Department may participate in the C.C. if they provide teaching work in the Graduate Program. The members of the C.C. are not entitled to remuneration or any compensation for the performance of the responsibilities assigned to them and related to the performance of their duties.

The C.C. is responsible for monitoring and coordinating the operation of the program. In particular:

- 1. prepares the initial annual budget of the Graduate Program and its amendments, provided that the Graduate Program allocates resources in accordance with article 84, and recommends its approval to the Research Committee of the Special Account for Research Funds (ELKE),
- 2. prepares the reports of the program and recommends their approval to the Assembly of the Department,
- 3. approves the implementation of the expenses of the Graduate Program,
- 4. approves the granting of scholarships, contributory or not, in accordance with the provisions of the decision establishing the Graduate Program and the Regulation of graduate and doctoral studies,
- 5. recommends to the Assembly of the Department the distribution of teaching load, as well as the assignment of teaching work to the categories of instructors of article 83 of Law 4957/2022,
- 6. recommends to the Assembly of the Department the invitation of Visiting Instructors to meet the teaching needs of the Graduate Program,
- 7. prepares a plan for the modification of the curriculum, which submits it to the Assembly of the Department,
- 8. recommends to the Assembly of the Department the redistribution of courses between academic semesters, as well as any issues related to the qualitative upgrade of the curriculum,
- 9. exercises any other powers provided for in these Rules of Procedure.

d) The Director of the Graduate Program comes from the faculty members of the Department with a priority rank of Professor or Associate Professor and he/she is appointed by decision of the Assembly of the Department for a two-year term, with the possibility of renewal without limitation. The Director of the Graduate Program is not entitled to any remuneration or compensation for the performance of the responsibilities assigned to them and related to the performance of their duties.

The Director of the MSc has the following responsibilities:

- 1. chairs the C.C., as well as the Studies Program Committee, in the case of an interdepartmental or interinstitutional or joint Graduate Program, and draws up the agenda and convenes its meetings,
- 2. recommends any issues related to the organization and operation of the Graduate Program to the Assembly of the Department, in case of a single-department Graduate Program,
- 3. recommends to the C.C. and the other bodies of the Graduate Program and the HEI any issues related to the effective operation of the Graduate Program,
- 4. he/she is the Scientific Coordinator of the program in accordance with article 234 of Law 4957/2022 and exercises the corresponding responsibilities,
- 5. monitors the implementation of the decisions of the bodies of the Graduate Program and the Internal Regulation of graduate and doctoral programs, as well as the monitoring of the implementation of the budget of the Graduate Program,
- 6. exercises any other competence, defined in the decision establishing the Graduate Program.

By decision of the Research Committee, a Deputy Scientific Coordinator of the project/program may be appointed, if deemed necessary, following a decision of the General Assembly.

1. The administrative and secretarial support of the Graduate Program "Master of Science (MSc) in Financial Technology / FinTech", is undertaken by the Secretariat of the Department of Financial and Banking Management.

2. Administrators who support the Graduate Program outside their working hours at the University, as well as those who have been assigned to work related to the Graduate Program, may be remunerated for the services they provide.

## Article 5 Candidates eligible for admission

1. Holders of a first-cycle degree from Universities (University and Technological Sectors) of Greece or equivalent foreign institutions are admitted to the Graduate Program in accordance with the applicable legislation.

2. The members of the administration categories of E.E.P., E.DI.P. and E.T.E.P. and other administrative employees of the University who meet the requirements of the previous paragraph, may, upon their application, be admitted as supernumerary, and only one employee per year, provided that the selection criteria are met, only in a Graduate Program organized in any Department of the University where they serve and in accordance with the Internal Regulation of the University.

# Article 6 Criteria and Procedures for the Selection of Candidates for the Graduate Program

1. The selection of the students for the Graduate Program is made in accordance with the provisions and regulations of the present Regulation of Graduate Studies.

2. By decision of the Assembly, a notice for the admission of graduate students to the Graduate Program is published and posted on the website of the Department and the University. The notice includes all relevant details (dates and place of application submission, necessary to support documents that must accompany it, etc.). The relevant applications, along with the necessary supporting documents, are submitted electronically through the website of the Department, to the Secretariat of the Department, within a deadline specified in the announcement of the call and may be extended by the decision of the Assembly of the Department.

- 3. The required supporting documents submitted by each candidate are the following:
  - 1. Application form.
  - 2. Curriculum Vitae.
  - 3. Copy of the degree or certificate about the completion of studies. Graduates must submit a solemn declaration that their admission to the program is conditional upon obtaining a degree/certificate of completion by the examination period of September of the year of the application.
  - 4. Transcripts.
  - 5. One (1) letter of recommendation from a faculty member or employer. The reference letter can be submitted in a special form of the Program or through a separate reference letter in printed or electronic form.
  - 6. A Copy of their Thesis or Diploma (if applicable).
  - 7. Publications in peer-reviewed journals (if any).
  - 8. Evidence of professional or research activity (if any).
  - 9. Proof of English language proficiency, level B2 or a first or second cycle degree from an English-speaking foreign university. Candidates who do not hold the required title during

the application period, must submit a solemn declaration that their acceptance is conditional upon obtaining the required proof of language proficiency until their enrollment in the Graduate Program.

- 10. Evidence of professional activity (if any).
- 11. A photocopy of two sides of their identity card/passport.
- 12. A recent photo.
- 13. Solemn Declaration (through https://www.gov.gr/ipiresies/polites-kai-kathemerinoteta/ upeuthune-delose-kai-exousiodotese service or by certifying the authenticity of the signature at a KEP shop in Greece) stating that the submitted supporting documents are true and valid.

The Assembly of the Department may, by decision, ask for additional supporting documents.

- 4. Candidates holding a first-cycle degree from foreign institutions must present this qualification to check whether the foreign institution is recognized and included in the National Register of recognized foreign institutions, as well as the National Register of types of qualifications of recognized foreign institutions. Foreign certificates/degrees are submitted and accepted in accordance with the applicable provisions. If the applicant already holds a recognition document by DOATAP, then he/she submits this foreign language title, accompanied by the corresponding act.
- 5. The selection of the inductees is carried out by a committee of faculty members (Selection Committee), which is formed by a decision of the Assembly. The approval of the students' registration is determined by the Assembly of the Department.

The selection process is carried out by the Selection Committee, which:

- a) establish a complete list of applicants;
- b) rejects candidates who do not meet the minimum criteria as they have been set by the General Assembly and are included in the Rules of Procedure of the Graduate Program or their file is incomplete in terms of a supporting document, except for the letter of recommendation, the lack of which counts negatively.
- c) Invites to interview those candidates who are open for the interview. The interview procedure is conducted by the members of the Selection Committee.
- d) Organize any internal examinations for candidates that will be deemed necessary.
- e) Ranks the candidates and submits the proposal for final approval to the General Assembly. Candidates who have not become yet graduates during the preparation of the final reserve list, it is the average of their course grades that is taken into account.
- 6. During the process of checking the application file and conducting the interview, the Selection Committee takes into account the following:
  - 1. The overall average grade of the degree.
  - 2. The interview scores.
  - 3. University and Department of Origin.
  - 4. The grade in undergraduate courses related to the courses of the Graduate Program.
  - 5. The performance in a diploma thesis if applicable.
  - 6. The type and range of work and/or research experience.
  - 7. Any knowledge of the English language required by the specific Graduate Program. Any knowledge of another foreign language or languages is also be explicitly taken into account.
  - 8. One (1) reference letter.

All documents are checked from each candidate's file. If one of the required documents (other than the letter of recommendation) does not exist or if one of them is not sufficient, after

notifying the candidate and in case of non-submission, the application is rejected.

7. The weighting factors associated with the criteria on which the selection list is based shall be as follows:

(a) the general grade of the degree bears a 50% weight factor, and

(b) the interview bears a 50% weight factor, where during its conduct, the above points (3) to (8) are also investigated and evaluated.

8. The Selection Committee may decide, with the agreement of the General Assembly, to conduct additional (internal) examinations for all or some of the candidates. The syllabus and time of these examinations are determined by the Selection Committee.

9. The registration of students is approved by the General Assembly of the Department. Successful candidates are informed via email about their admission to the Graduate Program.

10. Those who accept their inclusion in the Graduate Program secure the position by paying an amount as pre-registration fees, which is determined by the decision of the General Assembly and deducted from the total amount of tuition fees paid in the first semester. In case the candidate student, who has already accepted his inclusion in the program, changes his mind and no longer wishes to participate in the program for any reason, he/she must declare it to the Secretariat of the Department of Banking and Financial Management, in any appropriate way. Candidates who have been selected, while for the completion of their studies there are pending courses scheduled to be examined in the September examination period, must submit the pre-registration fees. Moreover, if necessary, they must attend the preparatory courses. In case of non-completion of their studies due to their own responsibility, as in any other case, the above pre-registration fees are not refunded to the applicants.

11. Successful candidates must register with the Secretariat of the Department on dates announced by the Secretariat Office. Selected candidates who have declared that they will complete their studies within the September examination period, regularly attend the courses of the program and are scheduled to be enrolled in the Graduate Program later upon presentation to the Secretariat of the certificate of completion of their studies.

In case of a tie in the last place of the ranking of the reserve list, all tied candidates can register for the Graduate Program. In case of non-acceptance of the position or non-registration by successful candidates, the runners-up, based on their turn in the approved evaluation list, will be invited to enroll in the Graduate Program.

The registration is completed by submitting the required supporting documents to the Secretariat of the Department.

#### Article 7 Tuition Fees – Scholarships

a) <u>Tuition fees.</u>

1. For their studies at the Graduate Program of "Master of Science (MSc) in Financial Technology / FinTech", graduate students pay tuition fees amounting to 7,000 euros.

The fees are set at €2,400 for the first and second semesters and €2,200 for the third semester.

2. The tuition fees are paid at the beginning of each semester. From the first semester, the amount of pre-registration fees paid by the graduate student upon acceptance of his/her position in the Graduate Program is deducted. By decision of the General Assembly of the Department, a percentage discount may be granted on the tuition fees of persons working in institutions (public or private), which have consistently and long-term support of the Department, in order to consolidate and further strengthen this long-term cooperation.

Candidates who are accepted under condition (pending certificate of completion of studies, proof of foreign language, etc.) pay the pre-registration fees and in case of non-submission of the above documents, these pre-registration fees are not refundable.

3. In case the dissertation is not delivered within the specified date or in case its presentation proves unsuccessful, the graduate student is obliged to enroll one (1) additional semester by paying an amount as a re-registration fees, the amount of which is determined by decision of the General Assembly. In any case, the extension and re-registration of the graduate student may not exceed two (2) semesters.

4. Enrolled students of the Graduate Studies Program (MSc) -who are not third-country nationals (Clarification: A third country is any country that is outside the European Economic Area (EEA). The EEA countries are the member states of the European Union, as well as Iceland, Norway, and Liechtenstein.) may study free of charge (or with a 50% discount on tuition fees) in a Graduate Program, if they meet the economic or social criteria in accordance with the provisions of Article 86 of Law 4957/2022 and the Ministerial Decision 108990/Z1/8/9/2022.

A prerequisite for granting the right to free attendance due to economic or social criteria is the fulfillment of conditions of excellence during the first cycle of studies, which corresponds at least to the possession of an overall grade equal to or higher than seven and a half out of ten (7.5/10), on the ten-grade evaluation scale.

The total number of students attending free of charge or with a 50% discount on tuition fees may not exceed the number corresponding to thirty percent (30%) of the total number of students enrolled per academic year. The submission of applications for free attendance per Graduate Program takes place after the completion of the registration process of students in the Graduate Program.

The examination of the criteria for exemption from tuition fees is carried out by the General Assembly of the Department of Graduate Studies or the EPS. This exemption is exclusively provided for attendance at one (1) Graduate Program organized by Greek Universities.

In case of failure in the 3rd course examination, the graduate student must take the 4th examination of the course, paying as a fee the amount of 300 euros. The same amount is paid for each course, which is examined for the 4th time.

5. In case of permanent withdrawal or expulsion, the paid tuition fees are not refunded.

#### B) Scholarships

The Graduate Program may grant scholarships:

- 1. based on performance as it results from the title of the first cycle of studies, in the form of exemption from tuition fees up to 10% of those enrolled in the Graduate Program, in case the applicants for exemption from tuition fees are less than 30% of those enrolled in the Graduate Program,
- 2. based on the academic performance in the Graduate Program, by Private and/or Public bodies and/or by resources of the Graduate Program derived from tuition fees.

The scholarships will be awarded by decision of the General Assembly of the Department. The conditions, supporting documents and the procedure for granting scholarships are described in the "Scholarship Award Regulation", which is approved by the General Assembly of the Department.

#### Article 8 Duration of Studies

1. The duration of studies for the award of the Graduate Diploma (M.Sc.) is set at three (3)

semesters, which include the time of preparing the thesis.

- 2. The maximum time allowed for the completion of studies is set at five (5) academic semesters. An exception to the extension of the formally maximum time limit for completion of studies can be made by the General Assembly and only for serious reasons. After the expiration of the generally provided extension by the Study Regulation, the student is removed from the Graduate Program.
- 3. The graduate student, upon request, may justifiably request a temporary suspension of studies which cannot exceed two (2) consecutive semesters. The semesters of suspension of the student status are not counted towards the maximum duration of regular studies.

#### Article 9 Course Schedule

The Graduate Program begins in the winter or spring semester of each academic year. In order to obtain the M.Sc. degree, the successful examination in five (5) compulsory courses, in five (5) elective courses, as well as the positive judgment of the preparation of a Thesis, are required.

Courses are organized in semesters and take place on a weekly basis. A description of the courses is detailed on the graduate studies page of the Department. The official language of the Program is English, and the language of the Diploma Thesis is also English. Courses are taught in person and by means of distance learning simultaneously. Students participate in their entirety either in the teaching of courses that take place in person, or in teaching by means of distance learning education. The percentage of teaching by means of distance education will be in accordance with the current provisions and the relevant decisions of the General Assembly of the Department (distance education report of the Graduate Program). Furthermore, graduate students who wish to attend all lectures in person are given that opportunity. The organization of the educational process with distance learning methods ensures the accessibility of people with disabilities and special educational needs. The institution maintains an electronic platform accessible to people with disabilities, through which asynchronous distance learning services are provided for all Graduate Programs.

For those candidates who are admitted to the program, at the discretion of the Selection Committee, they are required to attend, without being examined and before the beginning of the Program, the necessary preparatory courses "Data Structures and Algorithms" and "Fundamental Principles of Finance" or only in one of them. The issues related to the conduct of the preparatory courses are determined by the General Assembly of the Department.

The courses, their distribution per semester and the ECTS credits are presented indicatively in the following table:

First Semester			
Courses ECTS		ECTS	
1.	Principles in Financial Technology	7,5	
2.	Modern Programming Methods (C++ and Python)	7,5	
3.	Artificial Intelligence and Machine Learning in	7,5	
	Finance		
4.	Computational and Quantitative Finance with C++	7,5	
	Total	30	

Second Semester
10

Courses		ECTS
1.	Quantitative Risk Management	7,5
2.	Elective Course	7,5
3.	Elective Course	7,5
4.	Elective Course	7,5
	Total	30

Third Semester			
Courses	ECTS		
1. Elective Course	7.5		
2. Elective Course	7.5		
MSc Thesis	15		
Total	30		

	(*) Indicative courses offered elective for the winter semester
1.	Behavioral Finance
2.	Derivative Markets
3.	Databases for Business Analytics
4.	The Regulatory Framework of Modern Financial Technology (FinTech)
5.	Valuation of pre-IPO Equity Interests
6.	Internship

	(*) Indicative courses offered elective for the spring semester		
1.	Asset Allocations and Investment Strategies		
2.	Algorithmic Game Theory and Mechanism Design		
3.	Blockchain and Cryptocurrencies		
4.	Operational Risk Management & Business Continuity Management / Cybersecurity Risk		
	Management		
5.	Environmental Finance		

5. The teaching hours of the courses are in accordance with the current legislation.

6. The Graduate Program is not obliged to offer all the elective courses mentioned above. The elective courses the Department will decide to offer in each academic year, only those where the minimum number of students who will select them is met. This number is twelve (12) graduate students. The General Assembly of the Department may, by decision, modify the aforementioned limit.

7. Courses are held from Monday to Saturday, depending on the needs and conditions in each semester.

8. The academic calendar, as well as the timetable, are prepared within the academic calendar of the University of Piraeus and approved by the General Assembly of the Department. At the

beginning of each period, the detailed program of the period is announced, which includes course titles and instructors of the offered teaching courses, the timetable of teaching courses, etc.

9. The modification of the curriculum and the redistribution of courses between semesters is made by decisions of the competent bodies and will be included in the Graduate Studies Regulation.

#### Article 10 Terms of Study - Obligations and rights of postgraduate students

1. Graduate students have all the rights and benefits provided for students of the first cycle of studies, except for the right for free textbooks. The University ensures equal access to the premises of the institution for students with disabilities or with special educational needs, as well as the accessibility of infrastructure, services, physical and digital, equipment, and educational materials.

2. Graduate students may be invited to participate and attend seminars of research groups, laboratory visits, conferences/workshops on a subject related to that of the Graduate Program., lectures or other scientific events of the M.Sc. etc.

3. Graduate students participate in the Information Literacy courses conducted by the library concerning: strategies for searching for information sources and evaluating results (validity, timeliness, relevance), bibliography compilation and bibliographic reference standards, information ethics (avoidance of plagiarism), and self-deposit of Diploma Thesis in the DIONI Institutional Repository.

4. Graduate students are obliged to:

- continuously attend the courses of the current curriculum and to arrive on time at the hours of the lectures. For each course there is a maximum limit of unexcused absences, for six (6) hours. Absences are determined by the instructor of the course. If the above limit of unexcused absences is exceeded, the student is considered to have failed this course. In cases where exceeding the limit of unexcused absences is due to serious personal/professional or health reasons and the student does not justify them in time, the issue is examined by the General Assembly of the Department, which gives its opinion.
- obtains in a timely manner all the necessary textbooks and scientific articles covering the curriculum,
- submit within the prescribed deadlines the required assignments for each course,
- arrive for the scheduled exams on time, along with their student ID card,
- fully comply with their obligations regarding the stipulated and specified dates (e.g., submission of declarations, payment of tuition fees).

Non-observance of the above to the extent that it hinders the attendance of courses and examinations in them, without serious and substantiated justification, constitutes a basis for rejection or exclusion from the program, following a decision by the General Assembly.

- 5. The General Assembly of the Department may decide to expel graduate students if they:
  - exceed the maximum limit of unexcused absences (6 hours per course),
  - have not successfully completed the program,
  - exceed the maximum duration of studies in the Graduate Program, as defined in this Regulation,
  - do not immediately apply for examination by a Three-Member Committee in a course they have failed so many times that they can make use of this examination,

- fail the course examination by the three-member committee (if the student fails the examination of the three-member committee, he/she is automatically removed from the Program),
- show inconsistency in their obligations that have been established,
- have exhibited inappropriate behavior,
- have violated the applicable provisions regarding the handling of disciplinary misconduct by the competent disciplinary bodies,
- are related to cases of misconduct, such as copying in exams or in the preparation of assignments and solving exercises, inappropriate behavior, thesis plagiarism, etc.,
- commit an offence under copyright law (Law 2121/93) during the writing of their intended works (plagiarism),
- do not pay the prescribed tuition fees.

Each candidate, before registering, must be informed of this Regulation and declare in writing that he/she accepts the rules of operation of the Graduate Program.

# Article 11 Internship

The Internship of the Graduate Program "Master of Science (MSc) in Financial Technology / FinTech" is carried out in accordance with the Internship regulation of the Graduate Program.

#### Article 12 Academic Advisor

For each graduate student, a member of the Staff is appointed by the Assembly of the Department as an academic advisor, in accordance with the academic advisor's regulation.

# Article 13 Mobility

The transportation of the students of the Graduate Program "Master of Science (MSc) in Financial Technology / FinTech" for practical training, is carried out in accordance with the mobility regulation of the Graduate Program or according to decisions of the competent bodies of the Department and/or the University.

#### Article 14 Examinations - Knowledge Test

1. The educational work of each academic year is structured in two semesters of study, winter/fall, and spring, each of which includes as many weeks of teaching as provided for in the current legislation. Attending courses/workshops, etc. is mandatory. In case of any impediment to the conduct of a course, it is foreseen to be replaced. The date and time of replacement comes as the responsibility of the instructor.

2. If the evaluation is done through final examinations, this examination may take place either after the completion of each academic semester or after the completion of the teaching work of each course or the completion of each educational activity.

3. In case of non-attendance on a course examination, the student is considered to have failed the examination. Non-successful examination or non-attendance in a course examination in one semester leads to a reconsideration of these courses within a reasonable period of time. If the

student fails or does not attend the course re-examination, then he/she is led to a third examination within a reasonable time. If the student fails or does not attend the third course examination, is required to take a fourth examination within a reasonable time, paying as a fee the amount of 300 euros. This fee may be changed by decision of the General Assembly of the Department. At the discretion of the Director of the Graduate Program, tutoring courses may be organized to assist the student before the third or fourth examination in a course. In case of failure or non-attendance at the fourth examination, the student is examined, upon application to the Head of the Department, by a three-member committee whose members are appointed by the General Assembly of the Department upon the recommendation of the Head of the Department, in accordance with the applicable provisions. This committee consists of teaching staff coming either from the same or another Department of the University with the same subject or related to that of the course to be examined and in which the instructor of the course cannot participate.

4. For the preparation of a Thesis, the candidate submits an application, which indicates the proposed title of the Thesis and the supervisor. The Coordinating Committee recommends to the General Assembly the three-member examination committee and the supervisor. The General Assembly establishes the three-member examination committee for the approval of the work and appoints the supervisor. The process of finding and distributing Thesis topics to students is completed within the previous semester from that of the Thesis examined, so that the student can start his Thesis at the beginning of the semester of its implementation.

5. The following persons have the right to supervise Diploma Theses:

a) members of Teaching and Research Staff (T.E.P.), Special Educational Staff (E.E.P.), Laboratory Teaching Staff (E.DI.P.), and Special Technical Laboratory Staff (E.T.E.P.) of the Department or other Departments of the same or another University, or Higher Military Educational Institution (ASEI), with additional employment beyond their legal obligations, if the Graduate Program has fees studies,

b) emeritus professors or retired faculty members of the Department or other Departments of the same or another University,

c) collaborating professors,

d) teaching assistants,

e) visiting professors or visiting researchers,

f) researchers and special functional scientists of research and technological bodies of article 13A of Law 4310/2014 (A' 258) or other research centers and institutes in Greece or overseas, provided they hold a PhD degree.

By decision of the Assembly and upon the recommendation of the CC of the Graduate Program, the supervision of diploma theses may also be assigned to members of Teaching and Research Staff, Teaching and Research Staff of the Department, who have not undertaken teaching work in the Graduate Program.

6. The language of writing of the Master's thesis is English.

7. The General Assembly prepares and approves a Guide for writing a graduate Thesis, which is communicated to graduate students, and includes instructions for writing the graduate This, e.g. cover, logo, font, minimum-maximum number of words, etc.

8. Before the examination of the graduate Thesis, the student submits the Thesis to the e-class system to be checked for plagiarism issues. For the Thesis to be approved, the student must defend it before the examination committee. The Examination Committee then draws up a report with the grading evaluation of the work with the agreement of at least two (2) members of the Committee, which is submitted to the Secretariat Office.

9. In case the Thesis is not delivered within the specified date or in case its presentation turns unsuccessful, the student is obliged to register one (1) additional semester by paying an amount as a re-registration fee, the amount of which is determined by decision of the General Assembly. In any case, the extension and re-registration of the student may not exceed two (2) semesters.

10. The graduate Theses, if approved by the examination committee, are posted by the student himself/herself onto the DIONI Institutional Repository of the University of Piraeus Library.

# 11. To obtain a M.Sc. degree, each graduate student must attend and be successfully examined in all offered courses of the Graduate Program and prepare a graduate Thesis, accumulating ninety (90) ECTS.

12. The papers must be kept by the instructor for one (1) year. After this time, the writings cease to have effect and are destroyed, unless a relevant criminal, disciplinary or any other administrative procedure is pending. Their destruction is best done in the University's document destruction devices and the products of destruction are recycled.

13. The final evaluation and grade in the individual courses of the Graduate Program is determined by the instructor, who can organize written or oral examinations or rely on assignments or laboratory exercises. The grading is done on a scale of 0-10: from 0 to 4.99 indicates failed students and from 5 to 10 of successful students.

The grade of the courses is submitted by the instructor to the Secretariat office of the Graduate Program within 15 days from the date of examination.

14. The grade of the M.Sc. is determined by the simple arithmetic average of all courses (coefficient of gravity of courses: 1) successfully examined and of the Thesis, whose grade is calculated multiplied by two (coefficient of gravity of the dissertation: 2). The grade of the M.Sc. under the responsibility of the Secretariat, is recorded in the student's personal file.

15. Cases of misconduct, such as copying in exams or in the preparation of assignments and solving exercises, inappropriate behavior, etc., entail the deletion of the student from the Program, following a decision by the General Assembly.

16. The internal rules of operation of the University regulate: a) alternative methods for the assessment of students with disabilities and special educational needs, and b) welfare measures for the evaluation of students who are proven to be ill or recovering from serious illness during the examination period.

#### Article 15

#### Teaching assignment – instructors in the Postgraduate Program

1. The teaching work of the Graduate Program is assigned, by decision of the Assembly upon the recommendation of the C.C., to the following categories of teachers:

- a) members of Teaching Research Staff (T.E.P.), Special Educational Staff (E.E.P.), Laboratory Teaching Staff (E.DI.P.) and Special Technical Laboratory Staff (E.T.E.P.) of the Department or other Departments of the same or another University or Higher Military Educational Institution (ASEI), with additional employment beyond their legal obligations, if the Graduate Program has tuition fees,
- b) Emeritus Professors or retired faculty members of the Department or other Departments of the same or another University,
- c) collaborating professors,
- (d) teaching assistants;
- (e) visiting professors or visiting researchers;

- f) researchers and special operational scientists of research and technological bodies referred to article 13A of Law 4310/2014 (A' 258) or other research centers and institutes in Greece or overseas,
- g) scientists of recognized prestige, who have specialized knowledge and relevant experience in the subject of the Graduate Program.

2. The assignment of the teaching work of the Graduate Program is carried out by decision of the General Assembly, upon the recommendation of the Coordinating Committee of the Graduate Program, if any, otherwise of the Director of the Graduate Program.

3. All categories of instructors may be paid exclusively from the resources of the Graduate Program. No remuneration or other benefit may be paid from the state budget or the public investment program. By decision of the competent body of the Graduate Program on the assignment of the teaching work, the amount of remuneration of each instructor is determined.

4. By decision of the Assembly of the Department, auxiliary teaching work may be assigned to doctoral candidates of the Department or the School, under the supervision of an instructor of the Graduate Program. This auxiliary work is related to teaching tutorial courses, presenting case studies or solving exercises/problems.

## Article 16 Degree Title

1. The Diploma of Graduate Studies (M.Sc.) is a public document. Its form is determined by the decision of the Senate of the University. The Diploma is written in Greek and English. In case of operation of an English-speaking Graduate Program, the Diploma is drafted in Greek and any other language explicitly mentioned in the founding decision of the Graduate Program.

2. The Graduate Programs lead to a level seven degree according to the European Qualifications Framework (EQF) and the National Qualifications Framework (NQF).

3. The Diploma awarded by the Graduate Program organized by a Department is signed by the Rector, the Head of the Department, and the Secretary of the Department.

4. The grade of the Diploma is characterized as follows: from 5 to 6.49 GOOD, from 6.50 to 8.49 VERY GOOD, and from 8.50 to 10 EXCELLENT.

5. The book for graduate students is signed by the Secretary of the Department, the Head of the Department, and the Rector of the University.

6. A Diploma Supplement in Greek and English is attached to the M.Sc. in accordance with the provisions of art. 15 of Law 3374/2005 (Government Gazette 189, vol. A') and M.D. F5/89656/B3/13-8-07 (Government Gazette 1466, vol. B').

# Article 17 Student Sworn Ceremony

1. A student who has successfully completed his/her graduate studies shall take an oath at an oath ceremony before the Rector or the Vice-Rector as representative of the Rector, the Dean of the Faculty, the Head of the Department, and the Director of the Graduate Program. Taking the oath is not a constituent form of successful completion of studies, but it is a prerequisite for the award of the graduate degree.

2. For reasons of force majeure and upon application to the Secretariat of his/her Department, the graduate may request the granting of the degree without participating in the swearing-in ceremony or request to participate in a subsequent swearing-in ceremony. Before taking the oath or being exempted from it, graduates may be given a relevant certificate for the successful completion of their studies.

3. The text of the oath for graduates who obtain a Diploma is determined by decision of the Senate. Graduates who do not wish to take a religious oath are allowed to simply invoke their honor and conscience.

#### Article 18 Graduate Program Infrastructure

1. For the smooth operation of the Graduate Program, classrooms and seminars, amphitheaters equipped with audiovisual means and laboratories of the Foundation will be provided.

2. The funding of the Graduate Program may come from: donations, benefits, bequests, sponsorships, research programs, programs of the EU or other international organizations, tuition fees and other sources, as provided by the current legislation.

# Article 19 Evaluation of the M.Sc.

At the end of each semester, graduate students evaluate each course and the associated instructor. The accreditation of the M.Sc. is carried out by the Hellenic Authority for Higher Education (HAHE), in accordance with the current legislation. In this context, the overall evaluation of the work carried out by each Graduate Program is evaluated, the degree of fulfillment of the goals set at its establishment, its viability, the absorption of graduates into the labor market, its degree of contribution to research, its internal evaluation by graduate students, the feasibility of extending its operation, as well as other information on the quality of the work produced and its contribution to the national strategy for higher education. For the continuation of the operation of the Graduate Program, it is required to be periodically certified every five (5) years in the context of the periodic evaluation/certification of the Department of Financial and Banking Management.

# Article 20 Transitional provisions

Matters not regulated in this Regulation shall be regulated by decisions of the competent bodies in accordance with the applicable law.

Piraeus, ..... (date)

The Rector

Professor Michael Sfakianakis