



DEMOCRITUS UNIVERSITY OF THRACE
DEPARTMENT OF AGRICULTURAL DEVELOPMENT

Π.Μ.Σ. «SUSTAINABLE PRODUCTION SYSTEMS AND
ENVIRONMENT IN AGRICULTURE»

DEPARTMENT OF AGRICULTURAL DEVELOPMENT,
193 ATH. PANTAZIDOU ST., ORESTIADA

M2.2
UPDATED INTERNAL OPERATING REGULATION
OF THE Π.Μ.Σ., IN ACCORDANCE WITH
LAW 4957/2022

JANUARY 2024

**INTERNAL REGULATION OF POSTGRADUATE STUDIES
OF THE POSTGRADUATE PROGRAMME «SUSTAINABLE
PRODUCTION SYSTEMS AND ENVIRONMENT IN
AGRICULTURE»
OF THE DEMOCRITUS UNIVERSITY OF THRACE
SCHOOL OF AGRICULTURAL AND FORESTRY SCIENCES
DEPARTMENT OF AGRICULTURAL DEVELOPMENT**

NOVEMBER 2023

Article 1

General Provisions

The Department of Agricultural Development of the Democritus University of Thrace (Δ.Π.Θ.), which offers first- and second-cycle studies, operates the Postgraduate Programme (Π.Μ.Σ.) entitled «Sustainable Production Systems and Environment in Agriculture», in accordance with the provisions of Senate decision 129/56 on its re-establishment (Government Gazette, Issue B' 2083/07.06.2018), as well as the provisions of Law 4957/2022 (A'141), as amended and in force.

The second cycle of studies consists of attendance of the Postgraduate Programme (Π.Μ.Σ.) of seventy-five (75) credit units (ECTS), lasting one calendar year of full-time study including a summer period (intensive programme), and leads to the award of a Postgraduate Diploma (Δ.Μ.Σ.), level seven (7) of the National and European Qualifications Framework, in accordance with Article 47 of Law 4763/2020, with the following specialisations:

- a) Plant and Environmental Sciences
- b) Business Economics of Agricultural Products and Food
- c) Food Biotechnology and Hygiene

Article 2

Validity of the Postgraduate Studies Regulation

The provisions of this Regulation specify and supplement the legislative framework governing postgraduate studies, and specifically the provisions of Law 4957/2022 (A'141), as amended and in force, and contribute to regulating the operational matters of the Π.Μ.Σ. in a manner consistent with the Postgraduate Studies Regulation of Δ.Π.Θ.

This internal Postgraduate Studies Regulation of the Π.Μ.Σ. entitled «Sustainable Production Systems and Environment in Agriculture», following a decision of the Department Assembly and approval by the Senate, is published in the Government Gazette, posted on the website of the Π.Μ.Σ. and communicated to the Ministry of Education and Religious Affairs.

Article 3

Subject – Purpose of the Π.Μ.Σ.

The subject of the Postgraduate Programme entitled «Sustainable Production Systems and Environment in Agriculture» is the scientific approach to and advancement of the theoretical and applied areas of the branches of Agronomy, and of the specific thematic units or sub-disciplines of the fields falling within the corresponding Directions of the first cycle of studies of the Department of Agricultural Development, namely «Plant Production Management, Plant Protection and Environment», «Agricultural Economics and Agribusiness Management» and «Food Science and Technology». This Π.Μ.Σ. aims at study, research and the development of skills for the advancement of research, and at meeting the educational, research, social and developmental needs of the country in Agricultural Science. The learning outcomes and qualifications acquired upon successful completion of the Π.Μ.Σ. are:

- The specialisation of scientists, through the acquisition of specialised knowledge and of research and professional skills
 - in relation to plant production, plant protection and the environment: in organising (designing, conducting, evaluating) and encouraging innovative approaches to solving problems concerning agricultural production and plant protection processes, the efficient management of available resources to optimise the production process, the adoption of environmental protection and input-saving measures, as well as good cultivation practices (selection, establishment, nutrition and protection of crops); in relation to the food sector, the application of environmentally friendly measures for the economically sustainable management of energy, water and industrial waste in food businesses, while
 - in relation to agribusiness management: in the management of agricultural production and the processing and marketing of agricultural products. The deepening of the knowledge and research experience of postgraduate students in the fields of plant production management, plant protection and the environment, the organisation and management of agri-food businesses, and food processing and preservation.
- The professional development of scientists in the subject areas of the three specialisations of the Π.Μ.Σ., so that after graduation they can work professionally in innovative work environments in Greece and abroad.

Article 4

Bodies of the Π.Μ.Σ.

The bodies responsible for the establishment or amendment, organisation and operation of the Postgraduate Programme are:

1. The Senate of the Institution

It is the competent body for matters of an academic, administrative, organisational and financial nature of the Π.Μ.Σ., and in particular exercises the following responsibilities:

- a) approves any amendment to the decision establishing the Π.Μ.Σ.,
- b) approves the extension of the duration of operation of the Π.Μ.Σ., and
- c) decides on the abolition of the Π.Μ.Σ.

2. The Postgraduate Studies Committee (Ε.Μ.Σ.)

By decision of the Senate, upon proposal of the Deanship of the School, a Postgraduate Studies Committee is constituted. The Committee consists of one (1) member of the Teaching and Research Staff (Δ.Ε.Π.) from each School of Δ.Π.Θ., one (1) member from the categories of Special Teaching Staff (Ε.Ε.Π.), Laboratory Teaching Staff (Ε.ΔΙ.Π.) and Special Technical Laboratory Staff (Ε.Τ.Ε.Π.) of Δ.Π.Θ., and the Vice-Rector responsible for academic affairs, as Chair. The members of the Committee have experience in organising and participating in second-cycle study programmes. The term of office of the Committee is two (2) academic years.

The responsibilities of the Committee are:

- a) Submitting an opinion to the Senate of Δ.Π.Θ. on the amendment of the Π.Μ.Σ., following evaluation of a relevant request by the Department Assembly.
- b) Drafting a Regulation for second- and third-cycle study programmes of Δ.Π.Θ. and submitting it to the Senate.
- c) Preparing a model draft Regulation for the operation of a postgraduate study programme.
- d) Monitoring compliance with the operating Regulations of the postgraduate study programmes.
- e) Monitoring the implementation by the postgraduate study programmes of the legislation, the Regulation and the decisions of the governing bodies of the Higher Education Institution (Α.Ε.Ι.).

- f) Monitoring the implementation of the procedure for exemption from the obligation to pay tuition fees.
- g) Any other responsibility provided for by the Internal Regulation.

3. The Assembly of the Department of Agricultural Development

Its main responsibility is to submit proposals to the Senate, through the Postgraduate Studies Committee, at least on items a) to p) of paragraphs 3 and 4 of Article 80 of Law 4957/2022 (A'141), together with the internal operating Regulation of the Π.Μ.Σ., as well as the templates of the Diploma Supplement in Greek and English.

The Department Assembly also has the following responsibilities:

- a) constitutes committees to evaluate the applications of candidate postgraduate students and approves their enrolment in the Π.Μ.Σ.,
- b) assigns teaching duties to the teaching staff of the Π.Μ.Σ.,
- c) proposes to the Senate the amendment of the decision establishing the Π.Μ.Σ., as well as the extension of the duration of the Π.Μ.Σ.,
- d) constitutes examination committees for the examination of the postgraduate students' theses and appoints the supervisor for each thesis,
- e) certifies the successful completion of studies, so that the degree of the Π.Μ.Σ. can be awarded,
- f) approves the final report of the Π.Μ.Σ., upon recommendation of the Coordinating Committee (Σ.Ε.).

By decision of the Department Assembly, the responsibilities of items a) and d) may be delegated to the Σ.Ε. of the Π.Μ.Σ.

It exercises any other responsibility provided for by the provisions of Chapter I of Law 4957/2022 (A'141).

4. The Coordinating Committee (Σ.Ε.)

It consists of the Director of the Π.Μ.Σ. and four (4) members of the Teaching and Research Staff (Δ.Ε.Π.) of the Department whose subject area is related to that of the Π.Μ.Σ. and who undertake teaching duties in the Π.Μ.Σ. The members of the Σ.Ε. are determined by decision of the Department Assembly. Their term of office is two years, running in parallel with that of the Director.

The Σ.Ε. is responsible for monitoring and coordinating the operation of the programme, and in particular:

- a) Drafts the initial annual budget of the Π.Μ.Σ. and its amendments, provided that the Π.Μ.Σ. has resources in accordance with Article 84, and recommends its approval to the Research Committee of the Special Account for Research Funds (Ε.Λ.Κ.Ε.).
- b) Drafts the final report of the programme and recommends its approval to the Department Assembly.
- c) Approves the expenditure of the Π.Μ.Σ.
- d) Approves the award of scholarships, whether reciprocal or not, in accordance with the provisions of the decision establishing the Π.Μ.Σ. and the Internal Regulation of the Π.Μ.Σ.
- e) Recommends to the Department Assembly the allocation of teaching duties, as well as the assignment of teaching duties to the categories of teaching staff of Article 83.
- f) Recommends to the Department Assembly the invitation of Visiting Professors to cover the teaching needs of the Π.Μ.Σ.
- g) Drafts a plan for the amendment of the curriculum, which it submits to the Department Assembly.
- h) Recommends to the Department Assembly the redistribution of courses between academic semesters, as well as matters relating to the qualitative upgrading of the curriculum.

5. The Director of the Π.Μ.Σ.

The Director is drawn from the Δ.Ε.Π. members of the Department, preferably of the rank of Professor or Associate Professor, and is appointed by decision of the Department Assembly for a two-year term, which may be renewed without limitation.

The Director of the Π.Μ.Σ., as well as the members of the Σ.Ε., are not entitled to remuneration or any compensation for exercising the responsibilities assigned to them in connection with the performance of their duties.

The Director of the Π.Μ.Σ. has the following responsibilities:

- a) Chairs the Σ.Ε., draws up its agenda and convenes its meetings.
- b) Submits to the Department Assembly proposals on matters concerning the organisation and operation of the Π.Μ.Σ.
- c) Submits to the Σ.Ε. and the other bodies of the Π.Μ.Σ. and of the Α.Ε.Ι. proposals on matters relating to the effective operation of the Π.Μ.Σ.

- d) Is the Scientific Coordinator of the programme in accordance with Article 234 and exercises the corresponding responsibilities.
- e) Monitors the implementation of the decisions of the bodies of the Π.Μ.Σ. and of the Internal Postgraduate Studies Regulation, as well as the execution of the budget of the Π.Μ.Σ.
- f) Exercises any other responsibility provided for in the decision establishing the Π.Μ.Σ.
- g) In addition, after the end of the term of the Σ.Ε., the Director of the Π.Μ.Σ. is responsible for drafting the final report of the Programme on the research and educational work of the Π.Μ.Σ. and its other activities, with the aim of upgrading studies, making better use of human resources, optimising existing infrastructure and ensuring the socially beneficial use of the available resources of the Π.Μ.Σ. The report is submitted to the Department of Agricultural Development. In preparing and implementing the report, the Director is assisted by the Special Account for Research Funds of the Democritus University of Thrace.

Article 5

Criteria for the Maximum and Minimum Number of Admitted Students

Admission Criteria – Selection Procedure

The maximum number of students admitted to the Π.Μ.Σ. entitled «Sustainable Production Systems and Environment in Agriculture» per study cycle is set at sixty (60), specifically 20 postgraduate students in total per specialisation, while the minimum number of admitted students is correspondingly set at five (5) postgraduate students. Two (2) study cycles are organised each academic year.

Criteria and Procedure for the Selection of Admitted Students

i. Call for expressions of interest

On dates set by the Assembly, the Department issues a call for expressions of interest, announcing places through an open procedure for the admission of graduates to the Π.Μ.Σ. The call is posted on the website of the Π.Μ.Σ. and in the announcements on the website of the Department of Agricultural Development.

The call states the admission requirements, the categories of graduates and the number of admitted students, the admission method, the selection criteria, etc., the deadlines for submitting applications, as well as the required supporting documents,

which are: a) an application to the Department of Agricultural Development, b) a copy of the degree, c) a transcript of records, d) a curriculum vitae, e) two confidential letters of recommendation, f) a photocopy of the police identity card, and g) a certificate of excellent knowledge of the English language. The application form is available electronically on the website of the Π.Μ.Σ., and in it candidates are asked to state, in order of preference, the specialisation of the Π.Μ.Σ. in which they wish to enrol.

Applications, together with the necessary supporting documents, are submitted electronically (the two confidential letters of recommendation are submitted by post, or electronically provided they bear an electronic signature) to the registry of the Department Secretariat, as specified in the relevant call for expressions of interest.

ii. Admissions Selection Committee

The selection of students admitted to the Π.Μ.Σ. is carried out by a Three-Member Committee of Δ.Ε.Π. members of the Department who have undertaken postgraduate teaching, constituted by decision of the Assembly for a two-year term. One member of the Committee is appointed as Chair.

iii. The requirements and selection criteria are made known to candidates through the call of the Π.Μ.Σ.

The criteria for scoring candidates include:

- a) The overall degree grade multiplied by 2.
- b) The relevance of the undergraduate thesis (maximum 5 points).
- c) Relevant research activity (maximum 5 points).
- d) An interview by the Admissions Selection Committee (maximum number of points

Excellent knowledge of the English language is a necessary prerequisite for the acceptance of a candidate postgraduate student. The level of English language proficiency is proven in accordance with the criteria of ΑΣΕΠ (Supreme Council for Civil Personnel Selection). Candidates who do not hold the required language certificates sit examinations aimed at certifying knowledge of the language at the required level, as well as specialised knowledge in the thematic area of the relevant field. The examinations are conducted by the Admissions Selection Committee of the Π.Μ.Σ. The timing of the language examinations is determined by decision of the Department Assembly.

Any amendment to the method of evaluating (scoring) the above criteria may be made upon recommendation of the Σ.Ε. and approval of the Department Assembly.

The candidate selection criteria and their scoring are described in the call for expressions of interest.

iv. Selection procedure

The application files of interested parties are submitted within the deadlines set in the corresponding call for expressions of interest.

Candidates are advised to check carefully the instructions concerning each individual scoring criterion, so that their file is submitted complete by the predetermined dates. Supplementary, incomplete or late documents are not accepted.

The selection procedure is as follows:

- 1) First, the Secretariat of the Π.Μ.Σ. compiles a complete list of all applicants.
- 2) The Admissions Selection Committee:
 - i. Rejects late applicants, as well as those who do not meet the minimum formal criteria as described in the call for expressions of interest.
 - ii. Invites the candidates who meet the minimum formal qualifications to an interview by e-mail from the Secretariat of the Π.Μ.Σ., and informs them of the date of the English language examination.
 - iii. Ranks the candidates by score and pre-publishes the provisional selection list of candidates who meet the minimum formal criteria on the website of the Π.Μ.Σ., and announces the duration of the objection period.
 - iv. After examining the objections, and based on the candidates' final scores, draws up the final selection list in order of merit.
- 3) The final list of successful candidates is ratified by the Department Assembly. It is posted, in accordance with the provisions on personal data protection, on the website of the Π.Μ.Σ. and in the announcements on the website of the Department of Agricultural Development.

When ratifying the results, taking into account the study programme of the successful candidates, the Assembly, where deemed necessary, determines for each postgraduate student a number of undergraduate courses which he/she must attend and pass before completing the preparation and examination of the Postgraduate Thesis (Μ.Δ.Ε.).

In the event of a tie, all tied candidates are admitted as supernumerary.

Successful candidates, after being notified by the Secretariat, are asked to reply in writing within 7 days whether they accept their admission to the Π.Μ.Σ. and its operating terms. Failure of the selected candidate to reply within the above deadline is equivalent to non-acceptance, and the Secretariat of the Π.Μ.Σ. notifies the next candidate in order of merit on the relevant list of successful candidates.

v. Enrolment in the Π.Μ.Σ.

The Secretariat of the Π.Μ.Σ. announces the enrolment period and the required supporting documents. To enrol in the Π.Μ.Σ., successful candidates must appear in person at the Secretariat, or send the relevant documents by post, or submit them electronically. Enrolment is considered complete when all required documents have been submitted.

The places of successful candidates who do not enrol on time are filled by other successful candidates from the list of successful candidates, according to their ranking.

Article 6

Categories of Candidates for Study in the Π.Μ.Σ.

Holders of a first-cycle degree from Higher Education Institutions (Universities and Technological Educational Institutes) in Greece, or from equivalent institutions abroad, are admitted to the Π.Μ.Σ., specifically graduates of Departments of Schools of Agriculture and Forestry, Schools of Sciences, Schools of Engineering, Schools of Economics, Social and Political Sciences, and Schools of Health Sciences. The Secretariat of the Π.Μ.Σ. checks whether the foreign institution awarding the degree is included in the National Register of Recognised Foreign Institutions and whether the type of degree is included in the National Register of Types of Degrees of Recognised Institutions, which are posted on the website of Δ.Ο.Α.Τ.Α.Π..

Members of the Ε.Ε.Π., Ε.ΔΙ.Π. and Ε.Τ.Ε.Π. categories may, upon application, enrol as supernumerary students, and only one per year, provided they serve in the Department of Agricultural Development and their degree and the work they perform in the Department of Agricultural Development are related to the subject of the Π.Μ.Σ.

Foreign students admitted to the Π.Μ.Σ. must submit a certificate of Greek language proficiency from the General Secretariat for Vocational Education, Training, Lifelong Learning and Youth. The above provision concerns candidate postgraduate students who have not completed secondary education in Greece or at a Greek-speaking school abroad.

Article 7

Duration of Studies – Part-Time Study – Suspension of Studies

1. Duration of studies

The normal duration of study in the Π.Μ.Σ. leading to the award of the Postgraduate Diploma (Δ.Μ.Σ.) is set at a minimum of one calendar year, which includes the time for preparing and submitting the Postgraduate Thesis (Μ.Δ.Ε.) for assessment. Study in the programme is considered to end upon completion of the minimum period of study and completion of the writing and public examination of the Postgraduate Thesis, within a period that must not exceed 2 calendar years.

2. Part-time study

In accordance with item g) of paragraph 4 of Article 79 of Law 4957/2022 (Α' 141), postgraduate students (Μ.Φ.) are given the option of part-time study for working students, following an application via the electronic registry to the Department Secretariat. The application must state the period for which part-time status is requested, as well as the student's obligations during that period, i.e. the number and titles of the courses in which he/she will participate on a full-time basis. The duration of part-time study may not exceed twice the normal duration of study.

The following are entitled to apply for part-time study: a) Μ.Φ. who are proven to work at least twenty (20) hours per week, b) Μ.Φ. with disabilities and special educational needs, and c) Μ.Φ. who are at the same time athletes in sports clubs registered in the electronic register of sports clubs of Article 142 of Law 4714/2020 (Α' 148), kept at the General Secretariat of Sports, under the following conditions: ca) for the years in which they achieve a ranking from 1st to 8th place in national championships of individual sports with the participation of at least twelve (12) athletes and eight (8) clubs, or compete in teams of the two (2) highest divisions in team sports, or participate as members of national teams in European championships, world championships or other international events under the Hellenic Olympic Committee, or cb) participate at least once, during their studies in the programme for which they are requesting part-time status, in the Olympic Games, Paralympic Games or Deaflympics. They may, following an application submitted (electronically / through an authorised person / by post / in person, via a Citizen Service Centre (Κ.Ε.Π.)) to the Secretariat of the relevant Department, enrol as part-time students or be placed under part-time status.

The application (Template A.2 in the Annex), together with the documents proving that the conditions for part-time study are met, is submitted electronically or in person to the above Secretariats, at the latest by the end of the course registration period of the Department. The Department Secretariat forwards the applications to the Deanship of the School for approval.

Applications are submitted within the deadline for renewal of enrolment, as set by a relevant announcement of the competent Secretariat. Together with the application, documents proving the conditions that must be met for part-time study are submitted as attachments. Specifically:

- a) M.Φ. belonging to the category of employees working at least twenty (20) hours per week must submit the relevant employment contract or a recent employer's certificate, as well as the social insurance stamps provided for persons insured in the private sector.
- b) M.Φ. belonging to the category of students with disabilities must submit a certificate establishing the disability from the Disability Certification Centres (ΚΕ.Π.Α.) or from a seven-member health committee of a public hospital. Postgraduate students who have enrolled under the special category of students with disabilities are not required to submit supporting documents in addition to those submitted for their enrolment.
- c) M.Φ. belonging to the category of students with special educational needs must submit a certificate establishing these from the competent services.
- d) M.Φ. belonging to the category of athletes must submit a certificate from the General Secretariat of Sports or the Olympic Committee, or from the Sports Club registered in the register of the General Secretariat of Sports (the certificate must state the Γ.Γ.Α. registration number and the club's sports recognition number), as applicable, certifying the reason for which their placement under part-time status is requested, in accordance with the relevant provisions.

The certificates of cases a' and d' must be resubmitted to the Secretariat of the relevant Department at the beginning of each academic year, in order to establish whether the reasons for part-time status still apply.

- e) The Σ.Ε. of the Institution may request any other supplementary document it deems necessary for the examination of the application.

For the approval or rejection of the application, a decision of the Assembly is issued, upon recommendation of the Σ.Ε., to which the submitted application and the relevant supporting documents are attached.

For Μ.Φ. placed under part-time status, each academic semester counts as half an academic semester. Μ.Φ. may choose for themselves the courses they wish to attend and be examined in.

Postgraduate students who have been placed under part-time status may, by application to the Secretariat of the relevant Department and without additional supporting documents, return to full-time status at any time. For the return to full-time status, a declaratory act of the relevant Deanship is issued and communicated to the applicant's Department. Certificates issued to Μ.Φ. under part-time status state the relevant decision of the Assembly.

Applications and supporting documents concerning cases of part-time study, as well as applications for the termination of part-time study, are examined by the Assembly.

3. Suspension of studies

Postgraduate students may, upon submission of a relevant reasoned application to the Department registry, be granted a temporary suspension of studies, which may not exceed two (2) consecutive semesters. The application is forwarded by the Σ.Ε. to the Department Assembly for approval. In exceptional cases and for reasons of force majeure, the application may also be submitted after the end of the enrolment period. During the suspension, the postgraduate student loses student status. The academic semesters during which the Μ.Φ. has been placed under suspension of studies are not counted towards the maximum duration of study. Suspension of studies is granted by decision of the Assembly, upon recommendation of the Σ.Ε. Upon returning to studies, the student continues to be subject to the study regime applicable at the time of his/her enrolment as a postgraduate student.

4. Removal of postgraduate students

The Department Assembly decides, upon recommendation of the Coordinating Committee, on matters of re-examination in outstanding courses or removal from the programme.

The following are considered grounds for the removal of a Μ.Φ.:

- a) insufficient progress of the postgraduate student (evidenced by non-participation in the educational process, i.e. attendance, examinations),

- b) exceeding the maximum permitted period of study in the Π.Μ.Σ. (three years),
- c) conduct that violates academic ethics under the applicable legislation and the code of ethics of Δ.Π.Θ.,
- d) an application by the postgraduate student him/herself.

Article 8

Terms of Study

Candidate postgraduate students enrol and participate in the Postgraduate Programme under the terms and conditions of this Regulation. Each candidate, before enrolling, must be informed of the Regulation, and his/her enrolment is equivalent to acceptance of the operating rules of the Π.Μ.Σ. Acceptance of the Regulation is a basic prerequisite for acquiring and maintaining the status of postgraduate student.

If the postgraduate student fails the examination of a course or courses in two (2) examination periods and is considered not to have successfully completed the programme, then, upon application to the electronic registry of the Department, he/she is examined in the next examination period by a three-member committee of Δ.Ε.Π. members of the School who have the same or a related subject area to the course being examined and are appointed by the Department Assembly. The teacher responsible for the examination is excluded from the committee. If the student also fails the examination before the three-member examination committee, he/she must attend the course or courses again, paying the corresponding tuition fees, and participate in the next examination period.

Article 9

Study Guide

Every year a Study Guide of the Π.Μ.Σ. is issued and posted on the website of the Π.Μ.Σ., so that it is available to postgraduate students. The Study Guide includes:

1. The course programme, the names of the teaching staff, the rights (social benefits, scholarships, loans, textbooks, study aids, etc.) of postgraduate students, their obligations, as well as information on the laboratories and libraries of the Department.
2. The total number of Credit Units (European Credit Transfer and Accumulation System – ECTS) required to obtain the Δ.Μ.Σ., across all courses distributed over the semesters of study.

3. The detailed curriculum per specialisation, the titles and a short description (syllabus) of the courses, for the successful completion of the Π.Μ.Σ., stating the number of credit units (ECTS) awarded in each case.

Article 10

Curriculum

The curriculum of the Π.Μ.Σ. of the Department of Agricultural Development comprises three specialisations and is analysed in the following Tables:

SPECIALISATION: PLANT AND ENVIRONMENTAL SCIENCES

1st SEMESTER OF STUDIES

CODE	COURSE TITLE	COURSE TYPE	ECTS
PAGR01	NEW – ALTERNATIVE CROPS	COMPULSORY	7.5
PAGR02	INTEGRATED PEST MANAGEMENT OF PLANTS	COMPULSORY	7.5
PAGR03	PHYSIOLOGY OF FRUIT TREES	COMPULSORY	7.5
PAGR100	PREPARATION OF POSTGRADUATE THESIS	COMPULSORY	7.5
TOTAL CREDIT UNITS OF SEMESTER			30

2nd SEMESTER OF STUDIES

CODE	COURSE TITLE	COURSE TYPE	ECTS
PAGR04	POLLUTION OF AGROECOSYSTEMS	COMPULSORY	7.5
PAGR05	INSECT-PLANT INTERACTIONS	ELECTIVE*	7.5
PAGR06	BIOTECHNOLOGY OF PLANT PROTECTION	ELECTIVE*	7.5
PAGR07	CROP YIELD PHYSIOLOGY	ELECTIVE*	7.5
PAGR08	SPECIAL TOPICS IN PLANT PATHOLOGY	ELECTIVE*	7.5
PAGR100	PREPARATION OF POSTGRADUATE THESIS	COMPULSORY	7.5
TOTAL CREDIT UNITS OF SEMESTER			30
*2 OF THE 4 COURSES OFFERED ARE SELECTED			

SUMMER PERIOD

CODE	COURSE TITLE	COURSE TYPE	ECTS
PAGR100	PREPARATION OF POSTGRADUATE THESIS	COMPULSORY	15

CODE	COURSE TITLE	COURSE TYPE	ECTS
TOTAL CREDIT UNITS OF PERIOD			15

**SPECIALISATION: BUSINESS ECONOMICS OF AGRICULTURAL PRODUCTS
AND FOOD**

1st SEMESTER OF STUDIES

CODE	COURSE TITLE	COURSE TYPE	ECTS
PEC01	MARKETING	COMPULSORY	7.5
PEC02	SPECIAL CHAPTERS IN OPERATIONAL RESEARCH	COMPULSORY	7.5
PEC03	INTERNATIONAL TRADE AND POLICY	COMPULSORY	7.5
PEC04	TOPICS IN MICROECONOMIC THEORY: MARKET OPERATION AND ECONOMICS OF FOOD BUSINESSES	COMPULSORY	7.5
TOTAL CREDIT UNITS OF SEMESTER			30

2nd SEMESTER OF STUDIES

CODE	COURSE TITLE	COURSE TYPE	ECTS
PEC05	SPECIAL TOPICS IN FOOD BUSINESS MANAGEMENT	COMPULSORY	7.5
PEC06	BUSINESS RESEARCH METHODS AND APPLICATIONS	COMPULSORY	7.5
PEC100	PREPARATION OF POSTGRADUATE THESIS	COMPULSORY	15
TOTAL CREDIT UNITS OF SEMESTER			30

SUMMER PERIOD

CODE	COURSE TITLE	COURSE TYPE	ECTS
PEC100	PREPARATION OF POSTGRADUATE THESIS	COMPULSORY	15
TOTAL CREDIT UNITS OF PERIOD			15

SPECIALISATION: FOOD BIOTECHNOLOGY AND HYGIENE

1st SEMESTER OF STUDIES

CODE	COURSE TITLE	COURSE TYPE	ECTS
PBTF01	SPECIAL CHAPTERS IN FOOD BIOTECHNOLOGY	COMPULSORY	7.5

CODE	COURSE TITLE	COURSE TYPE	ECTS
PBTF02	INDUSTRIAL HYGIENE	COMPULSORY	7.5
PBTF03	SPECIAL TOPICS IN NUTRITION	COMPULSORY	7.5
PBTF100	PREPARATION OF POSTGRADUATE THESIS	COMPULSORY	7.5
TOTAL CREDIT UNITS OF SEMESTER			30

2nd SEMESTER OF STUDIES

CODE	COURSE TITLE	COURSE TYPE	ECTS
PBTF04	TOPICS IN FOOD AND WATER HYGIENE AND SAFETY (Π.Μ.Σ.)	COMPULSORY	7.5
PBTF05	CHEMISTRY OF NATURAL PRODUCTS AND APPLICATIONS	COMPULSORY	7.5
PBTF06	SPECIAL TOPICS IN FOOD SCIENCE AND TECHNOLOGY	COMPULSORY	7.5
PBTF100	PREPARATION OF POSTGRADUATE THESIS	COMPULSORY	7.5
TOTAL CREDIT UNITS OF SEMESTER			30

SUMMER PERIOD

CODE	COURSE TITLE	COURSE TYPE	ECTS
PBTF100	PREPARATION OF POSTGRADUATE THESIS	COMPULSORY	15
TOTAL CREDIT UNITS OF PERIOD			15

The total duration of study in the Π.Μ.Σ. is 49 full weeks of teaching, preparation and examinations, excluding holidays, based on the Academic Calendar. Specifically:

I. The 1st semester of studies begins in the 3rd week of October and ends in the 2nd week of February, and lasts fifteen (15) weeks in total, of which thirteen (13) are devoted to teaching and two (2) weeks correspond to the examination period of the semester (1st and 2nd week of February; resit examination period 3rd–4th week of September) [the two (2) weeks of the Christmas holidays are not counted].

II. The 2nd semester begins in the 3rd week of February and ends in the 2nd week of June, and lasts fifteen (15) weeks in total, of which thirteen (13) are devoted to teaching and two (2) weeks correspond to the examination period of the semester (3rd and 4th week of June; resit examination period 3rd–4th week of September) [the two (2) weeks of the Easter holidays are not counted].

By decision of the Department Assembly, upon recommendation of the Director of the Π.Μ.Σ., the individual dates may be changed, without however altering the duration of the respective teaching periods.

Detailed description of the courses

Specialisation: Plant and Environmental Sciences

New – Alternative Crops

Course title	New – Alternative Crops
Semester	1st Semester of Studies
Content and purpose of the course	Definitions, introduction to new – alternative crops. International trends and the situation in Greece. Factors affecting the development and distribution of crops (climate, soil, biotic factors). The ecological conditions of Greece. The environmental requirements of crops. New field crop species of interest for Greece. Classification, botanical characteristics, life cycle, common cultivation techniques. Prospects for the commercial exploitation of alternative crops. Production cost and gross income. The aim of the course is to present new species of new – alternative crops on the basis of their adaptability and profitability; the analysis of the design of farming systems with new alternative crops; and the analysis of appropriate management approaches to increase productivity and improve the profitability of crops.
Delivery method	Distance learning
Student assessment	Language of assessment: Greek Formative, Final Assessment 1. through formative assessment during the course, with the submission of a critical commentary for each session attended, 2. through a multiple-choice test and short-answer questions, 3. through the submission of a written final assignment. Assessment criteria for assignments: a. recent literature b. originality of course / material design c. structure, form and quality of content.

Integrated Pest Management of Plants

Course title	Integrated Pest Management of Plants
Semester	1st Semester of Studies
Content and purpose of the course	The course deals with modern, environmentally friendly methods and techniques for managing populations of animal pests (insects, mites and nematodes) of major economic importance for plant production. In particular, it examines the different methods and modern techniques for applying biological control of animal pests, develops the theoretical background and analyses the techno-economic aspects of practical applications of ecological engineering in managing

	agroecosystem biodiversity as a tool of modern plant protection. Phenological forecasting models and their practical applications in plant protection are presented. The possibilities of using new groups of selective plant protection products compatible with the management of beneficial non-target organisms (entomophagous insects, mites and pollinators) within integrated management programmes are examined. Modern biotechnological methods for managing populations of insect pests of crops are analysed. The aim of the course is to present modern, environmentally friendly methods and techniques for managing populations of animal pests (insects, mites and nematodes) of major economic importance for plant production.
Delivery method	Distance learning
Student assessment	Language of assessment: Greek Formative, Final Assessment 1. through formative assessment during the course, with the submission of a critical commentary for each session attended. 2. through a multiple-choice test and short-answer questions 3. through the submission of a written final assignment. Assessment criteria for assignments: a. recent literature b. originality of course / material design c. structure, form and quality of content.

Physiology of Fruit Trees

Course title	Physiology of Fruit Trees
Semester	1st Semester of Studies
Content and purpose of the course	The course covers topics in physiology and the effect of various factors and techniques on the growth and development of fruit trees. In particular, it analyses the environmental factors affecting tree growth, such as temperature. Water relations and nutrition in fruit trees are also studied. The relationship between vegetative and reproductive growth, grafting, and the relationship between root and shoot growth are examined. Reference is made to flower bud differentiation, flowering, fruit set, and fruit development and ripening. Finally, the effect of environmental stresses and growth regulators on fruit quality is studied, as well as alternate bearing in fruit trees. The aim of the course is the detailed presentation of the physiological functions of trees related to their growth and development, as well as of the factors affecting the development and yield of fruit trees and the effects of cultivation practices in orchards, together with the analysis

	of orchard management approaches within the framework of integrated production.
Delivery method	Distance learning
Student assessment	Language of assessment: Greek Formative, Final Assessment 1. through a multiple-choice test and short-answer questions, 2. through the submission of a written final assignment. Assessment criteria for assignments: a. recent literature b. originality of course / material design c. structure, form and quality of content.

Pollution of Agroecosystems

Course title	Pollution of Agroecosystems
Semester	2nd Semester of Studies
Content and purpose of the course	The course deals with the composition of the biological diversity of agroecosystems and the effects of agricultural practices on them. The main cropping systems and the pressures they create on the soil and water environment are analysed. The sources of the most important pollutants (pesticides, fertilisers, heavy metals, waste from agricultural product processing units), their behaviour in the main compartments of agroecosystems (soil, atmosphere, water) and their effects on biological processes related to agricultural production (soil microorganisms, plants) are examined. Methodologies for assessing the risk from agroecosystem pollution and the ecotoxicological behaviour of the main pollutants are analysed. After presenting the mechanisms of pollution and its effects, case studies of agroecosystem pollution from various areas in Greece and elsewhere are developed. Remediation techniques for point sources (bioremediation, phytoremediation, chemical remediation) and the main measures for limiting the effects on humans and the environment are analysed. In order to better understand the analytical methods for determining pollutants in environmental samples (soil, water, air) as well as in agricultural products, part of the course will take place in the Laboratory of Agricultural Pharmacology and Ecotoxicology of the Department of Agricultural Development. The aim of the course is to highlight the complexity of the interactions between the agricultural production process and the environment.
Delivery method	Distance learning
Student assessment	Language of assessment: Greek Formative, Final Assessment

	1. through formative assessment during the course, with the submission of a critical commentary for each session attended, 2. through a multiple-choice test and short-answer questions, 3. through the submission of a written final assignment. Assessment criteria for assignments: a. recent literature b. originality of course / material design c. structure, form and quality of content.
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Insect–Plant Interactions

Course title	Insect–Plant Interactions
Semester	2nd Semester of Studies (Elective)
Content and purpose of the course	The course covers topics in the ecology and evolution of insect–plant interactions. In particular, it examines the ways in which plants recognise insects and defend themselves against them, with particular emphasis on the mechanisms of plant resistance to herbivorous insects. In addition, the ways in which beneficial insects (pollinators, natural enemies of herbivorous insects) are attracted to plants are studied. The ecological and evolutionary implications of insect–plant coevolution are analysed through the presentation of important case studies. The ecological effects of insect–plant interactions are studied at organism and community level. Finally, reference is made to the practical implications for plant protection of studies on insect–plant interactions. The aim of the course is to present the basic principles governing insect–plant interactions at organism and population level, as well as the ways in which they are applied in plant protection.
Delivery method	Distance learning.
Student assessment	Language of assessment: Greek Formative, Final Assessment The course is assessed: 1. through formative assessment during the course, with the submission of a critical commentary for each session attended, 2. through a multiple-choice test and short-answer questions, 3. through the submission of a written final assignment. Assessment criteria for assignments: a. recent literature b. originality of course / material design c. structure, form and quality of content.

Biotechnology of Plant Protection

Course title	Biotechnology of Plant Protection
Semester	2nd Semester of Studies (Elective)
Content and purpose of the course	The course comprises the following thematic units: 1. Introduction to Plant Biotechnology: Concepts and definitions. 2. Biodiversity – Variability: Genetic mechanisms, 3. Biodiversity – Variability: Epigenetic mechanisms, 4. Management of variability for the protection of varieties, 5. Plant – pathogenic microorganism interactions at molecular level: fungi and bacteria, 6. Plant – pathogenic microorganism interactions: viruses, 7. Pathways of induced and acquired systemic resistance, 8. Plant – symbiotic microorganism interactions, 9. Strategies and tools for handling genetic and genomic information, 10. Applications of biotechnology. 11. Improving plant resistance to stresses through genetic modification, 12. Breeding for adaptability to stresses, 13. Biotechnology and bioethics. The aim of the course is to introduce topics and techniques of genetics and genomics used to investigate, understand and exploit traits related to plant resistance to stresses, as well as to improve the quality of the products derived from them. These issues are approached by covering topics related to: plant – microorganism interactions at genetic and molecular level, signalling pathways of biological processes, biodiversity mechanisms, DNA handling strategies and tools, omics technologies and basic principles of bioinformatics.
Delivery method	Distance learning
Student assessment	Language of assessment: Greek Formative assessment, carried out as follows: • Final assessment: 60 points • Literature review assignment: 20 points • Laboratory–tutorial exercise: 20 points. The maximum possible score is 100 points Assessment criteria for assignments: a. recent literature b. originality of course / material design c. structure, form and quality of content.

Crop Yield Physiology

Course title	Crop Yield Physiology
Semester	2nd Semester of Studies (Elective)

Content and purpose of the course	Physiological processes shaping the yield potential of field crops. Canopy architecture, leaf area index and light use efficiency. Physiology of field crop growth, yield components and yield formation. Crop–weed competition. Chemical and alternative methods of weed control. Dry matter production and nutrient accumulation. Remobilisation of photosynthetic products and nutrients. Relationships between centres of production and consumption of photosynthetic products (source–sink theory). Water use efficiency and mechanisms of plant tolerance to water stress.
Delivery method	Distance learning
Student assessment	Language of assessment: Greek The course is assessed: 1. through formative assessment during the course, with the submission of a critical commentary for each session attended, 2. through a multiple-choice test and short-answer questions, 3. through the submission of a written final assignment. Assessment criteria for assignments: a. recent literature b. originality of course / material design c. structure, form and quality of content.

Special Topics in Plant Pathology

Course title	Special Topics in Plant Pathology
Semester	2nd Semester of Studies (Elective)
Content and purpose of the course	The course comprises 13 thematic units (ΘΕ) on special topics concerning (i) the molecular interactions between plants and pathogenic microorganisms (ΘΕ1–4), (ii) the molecular physiology of non-parasitic diseases (ΘΕ5), (iii) the molecular diagnosis of plant pathogenic microorganisms in the laboratory and in the field (ΘΕ6), (iv) the composition, function and biotechnological applications of the beneficial microbiota colonising plants (ΘΕ7–9), (v) the management of crop diseases based on the principles of biological and integrated plant protection (ΘΕ10). In addition, it provides specialised knowledge on plant pathology topics of broader interest concerning quarantine plant pathogens, plant pathogens of public health importance and the effects of climate change on the spread of plant pathogenic microorganisms (ΘΕ11–13). The aim of the course is the scientific training of postgraduate students in Plant Pathology in the context of the significant progress made in this field in recent years.
Delivery method	Distance learning

Student assessment	Language of assessment: Greek The course is assessed: 1. through formative assessment during the course, with the submission of a critical commentary for each session attended, 2. through a multiple-choice test and short-answer questions, 3. through the submission of a written final assignment. Assessment criteria for assignments: a. recent literature b. originality of course / material design c. structure, form and quality of content.
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Specialisation: Business Economics of Agricultural Products and Food

Marketing

Course title	Marketing
Semester	1st Semester of Studies
Content and purpose of the course	The content of the course includes the stages of the marketing process, strategic planning and the structure of a business plan. Models of consumer behaviour and buying behaviour are also analysed, while the customer-centred approach to marketing, brand development and new product creation strategies, marketing communication and promotion techniques are developed. In addition, topics concerning international marketing, green marketing and ethics in marketing are presented. The aim of the course is the scientific training of students in topics related to the role of marketing in the modern era, its principles and its operation.
Delivery method	Distance learning
Student assessment	Language of assessment: Greek The course is assessed: 1. through formative assessment during the course, with the submission of a critical commentary for each session attended, 2. through a multiple-choice test and short-answer questions, 3. through the submission of a written final assignment. Assessment criteria for assignments: a. recent literature b. originality of course / material design c. structure, form and quality of content.

Special Chapters in Operational Research

Course title	Special Chapters in Operational Research
Semester	1st Semester of Studies
Content and purpose of the course	This course describes the linear programming problem, analysing both its graphical and its algebraic solution with the simplex method, as well as the dual problem, while the issue of sensitivity analysis is also presented. In addition, the theoretical background is given for the transportation problem, the assignment problem, the shortest path problem and the maximum flow problem. Finally, within the techniques used to analyse decision-making problems under risk, the decision tree technique is analysed. It should be noted that the theoretical background will be supported by a series of case studies, through which its understanding is expected to become more effective. Finally, computer applications are carried out, mainly using Excel. The aim of the course is the analysis of Quantitative Methods and their application to agribusiness management issues.
Delivery method	Distance learning
Student assessment	Language of assessment: Greek The course is assessed: 1. through formative assessment during the course, with the submission of a critical commentary for each session attended, 2. through a multiple-choice test and short-answer questions, 3. through the submission of a written final assignment. Assessment criteria for assignments: a. recent literature b. originality of course / material design c. structure, form and quality of content.

International Trade and Policy

Course title	International Trade and Policy
Semester	1st Semester of Studies
Content and purpose of the course	The course includes topics concerning the traditional theory of international trade, absolute and comparative advantage and the Heckscher–Ohlin theorem, the political economy of international trade, the instruments of trade policy, the post-war institutional framework of international exchange, international trade and developing countries and, finally, competition and competitiveness. The aim of the course is to present theories concerning international trade and their application to the agricultural products sector under the regime of agricultural policies.
Delivery method	Distance learning

Student assessment	Language of assessment: Greek The course is assessed: 1. through formative assessment during the course, with the submission of a critical commentary for each session attended, 2. through a multiple-choice test and short-answer questions, 3. through the submission of a written final assignment. Assessment criteria for assignments: a. recent literature b. originality of course / material design c. structure, form and quality of content.
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Topics in Microeconomic Theory: Market Operation and Economics of Food Businesses

Course title	Topics in Microeconomic Theory: Market Operation and Economics of Food Businesses
Semester	1st Semester of Studies
Content and purpose of the course	The course deals with the assumptions of production theory: Production functions. Cost curves. Cost minimisation and output maximisation. Extensions of production theory: Optimisation of the behaviour of production units. Methods of measuring productivity and efficiency (parametric, non-parametric). The DEA method. Computer applications: use of econometric and mathematical packages. The Malmquist TFP method. Computer applications: use of econometric and mathematical packages. Market structures. Business decisions under risk and uncertainty. Investment appraisal. Business financing. Operation and organisation of the marketing chain. The aim of the course is to train students in the successful use of microeconomic theoretical tools for analysing operational issues of food businesses, and in the use of specialised software and modern technologies for solving complex business problems.
Delivery method	Distance learning
Student assessment	Language of assessment: Greek Formative, Final Assessment The course is assessed: 1. through formative assessment during the course, with the submission of a critical commentary for each session attended. 2. through a multiple-choice test and short-answer questions 3. through the submission and presentation of a written final assignment. Assessment criteria for assignments: a. recent literature

	b. originality of course / material design c. structure, form and quality of content.
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Special Topics in Food Business Management

Course title	Special Topics in Food Business Management
Semester	2nd Semester of Studies
Content and purpose of the course	The course will analyse basic elements of management as a means for the smooth operation of food businesses, including the role of managers, the micro- and macro-environment in which businesses operate, and the organisational structure and its role in the efficient use of the company's resources; in addition, the role of the organisational environment, the decision-making process in a company, and the obstacles to effective decision-making are analysed. Human resource management issues will then be analysed, such as employee selection and techniques for enhancing work effectiveness, the process of communication between the company and its potential customer base, the role of the particular characteristics of the target market, and theories of leadership. There will be specialised units on topics such as the concept of international management, the role of globalisation and the concept of multinational enterprises, with particular emphasis on food. In addition, the management control process in terms of its effectiveness will be analysed, and the reshaping of the strategies followed with the aim of improving company performance will be discussed. Basic financial ratios describing the performance of a company and the concept of corporate social responsibility are also analysed. Particular reference is made to the pricing policy of food businesses, and the issue of price discrimination is also analysed. Finally, a brief presentation of inventory management theory is given, and the particularities of the food sector are highlighted.
Delivery method	Distance learning
Student assessment	Language of assessment: Greek Formative, Final Assessment The course is assessed: 1. through formative assessment during the course, with the submission of a critical commentary for each session attended, 2. through a multiple-choice test and short-answer questions, 3. through the submission of a written final assignment. Assessment criteria for assignments: a. recent literature b. originality of course / material design c. structure, form and quality of content.

Business Research Methods and Applications

Course title	Business Research Methods and Applications
Semester	2nd Semester of Studies
Content and purpose of the course	The course comprises the following units: Research methodology – Research design – Qualitative research – Qualitative research methods; Quantitative research – Quantitative data collection methods – Questionnaire construction – Scales – Scale reliability and validity; Factor Analysis; Cluster Analysis; Analysis of Variance; Sampling Methods; Application of analysis methods to a database; Regression analysis; Structural equation modelling; Conducting business research – Writing a scientific study and Case Studies. The aim of this course is to present the means of scientific research together with the qualitative and quantitative methods used. In particular, it analyses how research is conducted, the methodologies and techniques applied, the form of the research and its presentation, as well as data management and analysis using the most widely used statistical methods.
Delivery method	Distance learning
Student assessment	Language of assessment: Greek Formative, Final Assessment The course is assessed: 1. through formative assessment during the course, with the submission of a critical commentary for each session attended, 2. through the submission of a written final assignment. Assessment criteria for assignments: a. recent literature b. originality of course / material design c. structure, form and quality of content.

Specialisation: Food Biotechnology and Hygiene

Special Chapters in Food Biotechnology

Course title	Special Chapters in Food Biotechnology
Semester	1st Semester of Studies
Content and purpose of the course	The course deals with the basic principles of food biotechnology, the relationship between biotechnology and technological development, the isolation of probiotic microorganisms from foods, kefir grains, bioconversions, immobilised cells, functional foods, genetically modified foods and bioactive compounds. The aim of this course is for students to acquire critical ability regarding contemporary problems concerning the nutritional value of

	foods produced by biotechnological methods in relation to possible benefits for consumer health. In this context, it is important for students to explore in depth and understand new innovations developed in recent years relating to functional foods and bioactive compounds. Particular importance is given to the intensive and continuous production of traditional fermented foods by the food industry over the last decade, due to the significant nutritional advantages they offer.
Delivery method	Distance learning
Student assessment	The course is assessed: 1. through formative assessment during the course, with the submission of a critical commentary for each session attended, 2. through a multiple-choice test and short-answer questions, 3. through the submission of a written final assignment. Assessment criteria for assignments: a. recent literature b. originality of course / material design c. structure, form and quality of content.

Industrial Hygiene

Course title	Industrial Hygiene
Semester	1st Semester of Studies
Content and purpose of the course	The course will analyse the rules of hygiene and quality assurance systems in the food industry. In this context, students will be taught the basic principles of microbiological hygiene in the food manufacturing industry, laboratory procedures for sampling and microbiological analysis, classical tests for the enumeration and detection of microorganisms, as well as the identification of bacteria with the most recently developed methods. Students will also be able to understand the accredited microbiological laboratory techniques established on the basis of protocols and the relevant legislation or regulatory circulars at Greek, European and International level.
Delivery method	Distance learning
Student assessment	Formative, Final Assessment The course is assessed: 1. through formative assessment during the course, with the submission of a critical commentary for each session attended, 2. through a multiple-choice test and short-answer questions, 3. through the submission of a written final assignment. Assessment criteria for assignments: a. recent literature b. originality of course / material design

	c. structure, form and quality of content.
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Special Topics in Nutrition

Course title	Special Topics in Nutrition
Semester	2nd Semester of Studies
Content and purpose of the course	Study of the physiological processes and pathological conditions related to human nutrition and nutrient intake. The contents of the course include: the nutrients of the human diet, their intake, the nutritional requirements of the human body under normal conditions and special circumstances, the nutritional value of products depending on their processing, and the infections and pathologies caused by spoiled or degraded foods. Its aim is to analyse the nutritional needs of the body, the sources from which these can be met, the role played by a balanced diet with high-quality and correctly composed foods in maintaining health and preventing disease, the particularities of the diet for specific population groups (children, young people, pregnant women, the elderly) and patients (diabetics, heart patients, etc.), as well as the importance of correct food production and preservation procedures in ensuring food quality.
Delivery method	Distance learning
Student assessment	Language of assessment: Greek Formative, Final Assessment 1. through formative assessment during the course, with the submission of a critical commentary for each session attended, 2. through a multiple-choice test and short-answer questions, 3. through the submission of a written final assignment. Assessment criteria for assignments: a. recent literature b. originality of course / material design c. structure, form and quality of content.

Topics in Food and Water Hygiene and Safety (Π.Μ.Σ.)

Course title	Topics in Food and Water Hygiene and Safety
Semester	2nd Semester of Studies
Content and purpose of the course	The level of chemical and microbiological hygiene of foods determines the safety of the final product, as well as the possible effects and risks threatening consumers. The factors affecting food hygiene, such as chemical and microbiological hazards, product processing, supply chain hygiene, personal hygiene, the biology of pathogenic

	microorganisms, methods for assessing their presence and estimating their numbers, risk analysis methods and any effects (qualitative and quantitative), make up the content of the course. The aim of the course is the detailed presentation of the chemical and microbiological factors of food hygiene in the safety of the final product, as well as the possible effects and risks threatening consumers.
Delivery method	Distance learning
Student assessment	Language of assessment: Greek Formative, Final Assessment The course is assessed: 1. through formative assessment during the course, with the submission of a critical commentary for each session attended, 2. through a multiple-choice test and short-answer questions, 3. through the submission of a written final assignment. Assessment criteria for assignments: a. recent literature b. originality of course / material design c. structure, form and quality of content.

Chemistry of Natural Products and Applications

Course title	Chemistry of Natural Products and Applications
Semester	2nd Semester of Studies
Content and purpose of the course	The content of the course includes: Phytochemicals: The chemical composition of plants. – Phenolic compounds – Investigation of antioxidant activity. – Alkaloids. – Organic acids. – Celluloses– hemicelluloses, Pectins – Lignins. – Aromatic and medicinal plants – Essential oils. – Aromatic and medicinal plants – Terpenes. – Vitamins. – Organosulphur compounds – Mode of action of natural products. – Beneficial action of natural products. – Allelopathy. The aim of the course is to provide basic knowledge concerning organic compounds characterised as products of both primary and secondary metabolism, to describe the methods for their isolation and characterisation, to study their interaction with both the natural environment and humans and, finally, to investigate their possible exploitation.
Delivery method	Distance learning
Student assessment	Language of assessment: Greek Formative, Final Assessment The course is assessed: 1. through formative assessment during the course, with the submission of a critical commentary for each session attended,

	2. through a multiple-choice test and short-answer questions, 3. through the submission of a written final assignment. Assessment criteria for assignments: a. recent literature b. originality of course / material design c. structure, form and quality of content.
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Special Topics in Food Science and Technology

Course title	Special Topics in Food Science and Technology
Semester	2nd Semester of Studies
Content and purpose of the course	Specialised methods for the detection and enumeration of microorganisms, their innovative uses and applications, the valorisation of agro-industrial by-products, decision-making methodology and new quality assurance systems make up the content of the course. The aim of the course is to broaden the scientific horizon of students beyond the classical approach to food preparation and quality control, within the framework of the new philosophy of «One Health».
Delivery method	Distance learning
Student assessment	Language of assessment: Greek Formative, Final Assessment The course is assessed: 1. through formative assessment during the course, with the submission of a critical commentary for each session attended, 2. through a multiple-choice test and short-answer questions, 3. through the submission of a written final assignment. Assessment criteria for assignments: a. recent literature b. originality of course / material design c. structure, form and quality of content.

The content of each course is determined on the basis of the individual lectures of the teaching staff, which are based on a core topic for which research parameters and dimensions are developed.

By decision of the Assembly at the beginning of each academic semester, one Δ.Ε.Π. member of the Department is appointed as Coordinator for each course taught in the Π.Μ.Σ. The role of Coordinator may be assumed exclusively by Δ.Ε.Π. members of the Department to whom the teaching of the corresponding course has been assigned in

whole or in part. By decision of the Assembly, the teaching work of the Π.Μ.Σ. is assigned to the following categories of teaching staff:

- a) Δ.Ε.Π. members of the Department or of other Departments of Δ.Π.Θ. or of other A.E.I. in Greece or abroad or of a Higher Military Educational Institution (Α.Σ.Ε.Ι.), and Ε.Δ.Π., Ε.Τ.Ε.Π. and Ε.Ε.Π. members of the Department or of other Departments of Δ.Π.Θ. or of other A.E.I. or of a Higher Military Educational Institution (Α.Σ.Ε.Ι.), with additional employment beyond their statutory obligations,
- b) Emeritus Professors or retired Δ.Ε.Π. members of the Department or of other Departments of Δ.Π.Θ. or of another A.E.I.,
- c) collaborating Professors,
- d) assigned teaching staff and academic fellows of Δ.Π.Θ. or of other A.E.I.,
- e) visiting Professors or visiting researchers,
- f) researchers and special functional scientists of research and technological bodies of Article 13A of Law 4310/2014 (Α' 258) or of other research centres and institutes in Greece or abroad,
- g) scientists of recognised standing who have specialised knowledge and relevant experience in the subject area of the Π.Μ.Σ.

Exceptionally, invited speakers may also be appointed during the semester, in accordance with the provisions of Article 4 hereof, upon proposal of the coordinator and relevant approval of the Assembly.

By decision of the Department Assembly, auxiliary teaching work may be assigned to doctoral candidates of the Department or the School, under the supervision of a member of the teaching staff of the Π.Μ.Σ.

Article 11

Organisation of the Educational Process

The Director of the Π.Μ.Σ. issues and submits a draft academic calendar and timetable based on the Academic Calendar of Δ.Π.Θ. The timetable includes the start and end dates of the teaching periods, the examination periods, and the days and hours of teaching of the courses. The Academic Calendar and the timetable are forwarded to the Directorate of Academic Affairs of Δ.Π.Θ. and to the Ε.Λ.Κ.Ε. of Δ.Π.Θ.

Upon enrolment in the Π.Μ.Σ., the student receives the annual Academic Calendar of the Programme electronically from the Secretariat of the Π.Μ.Σ.

Courses are assessed by written or oral examination, assignment, presentation, report or a combination of the above. The exact form of assessment is determined by the teacher or teachers, also in relation to the nature of each course. The assessment terms for each course are announced at the start of teaching of the course by the Δ.Ε.Π. member responsible for/coordinating the course, and are included in the Course Outline of each course, which is posted on the website of the Π.Μ.Σ., as well as on the website <https://teach.duth.gr/>.

For courses in which assessment is by oral and/or final written examination, the following apply:

- 1) Winter semester courses are examined in February (1st examination period) and in September (2nd examination period).
- 2) Spring semester courses are examined in June (1st examination period) and in September (2nd examination period).

For courses requiring an assignment, it is submitted within the corresponding examination period.

After the end of the examination period, exercises, written scripts and any other examination evidence are handed over by the teacher to the Secretariat of the Π.Μ.Σ. for safekeeping.

The timing and duration of the examination periods of the Π.Μ.Σ. are determined by the Department Assembly upon recommendation of the Σ.Ε.

Attendance of courses is compulsory and is verified under the responsibility of the teacher. Up to three (3) absences are permitted in each course. If the required number of attendances is not achieved, the student is considered to have failed that course and must attend it again in the next academic year. Where the number of absences exceeds three (3) and the reasons for absence are serious, following an application by the postgraduate student concerned to participate in the examination of the course, the case is examined by the Σ.Ε. of the Π.Μ.Σ., which approves the request or not, and makes a recommendation to the Department Assembly for final approval.

Within the Π.Μ.Σ., teaching methods and approaches are used that are delivered through distance learning (synchronous, asynchronous, blended system). The teaching methods include formative and inductive teaching.

Based on the curriculum of the Π.Μ.Σ., the following are set out: a. the teaching methods, and b. the distribution of teaching hours between synchronous, asynchronous and blended teaching, both for each course and for all courses of the programme as a whole.

Table of hours

synchronous distance learning combined with in-person teaching

SPECIALISATION: PLANT AND ENVIRONMENTAL SCIENCES

1st SEMESTER OF STUDIES

CODE	COURSE TITLE	COURSE TYPE	HOURS OF SYNCHRONOUS DISTANCE TEACHING	HOURS OF IN-PERSON TEACHING	TOTAL TEACHING HOURS
PAGR01	NEW – ALTERNATIVE CROPS	C	39	0	39
PAGR02	INTEGRATED PEST MANAGEMENT OF PLANTS	C	39	0	39
PAGR03	PHYSIOLOGY OF FRUIT TREES	C	39	0	39
TOTAL TEACHING HOURS OF COMPULSORY COURSES, 1st SEMESTER			117	0	117

2nd SEMESTER OF STUDIES

CODE	COURSE TITLE	COURSE TYPE	HOURS OF SYNCHRONOUS DISTANCE TEACHING	HOURS OF IN-PERSON TEACHING	TOTAL TEACHING HOURS
PAGR04	POLLUTION OF AGROECOSYSTEMS	C	39	0	39
PAGR05	INSECT-PLANT INTERACTIONS	E*	39	0	39
PAGR06	BIOTECHNOLOGY OF PLANT PROTECTION	E*	39	0	39
PAGR07	CROP YIELD PHYSIOLOGY	E*	39	0	39
PAGR08	SPECIAL TOPICS IN PLANT PATHOLOGY	E*	39	0	39
TOTAL TEACHING HOURS OF COURSES OFFERED (COMPULSORY & ELECTIVE), 2nd SEMESTER			117	0	117
*2 OF THE 4 COURSES OFFERED ARE SELECTED					

**SPECIALISATION: BUSINESS ECONOMICS OF AGRICULTURAL PRODUCTS
AND FOOD**

1st SEMESTER OF STUDIES

CODE	COURSE TITLE	COURSE TYPE	HOURS OF SYNCHRONOUS DISTANCE TEACHING	HOURS OF IN-PERSON TEACHING	TOTAL TEACHING HOURS
PEC01	MARKETING	C	39	0	39
PEC02	SPECIAL CHAPTERS IN OPERATIONAL RESEARCH	C	39	0	39
PEC03	INTERNATIONAL TRADE AND POLICY	C	39	0	39
PEC04	TOPICS IN MICROECONOMIC THEORY: MARKET OPERATION AND ECONOMICS OF FOOD BUSINESSES	C	39	0	39
TOTAL TEACHING HOURS OF COMPULSORY COURSES, 1st SEMESTER			117	0	117

2nd SEMESTER OF STUDIES

CODE	COURSE TITLE	COURSE TYPE	HOURS OF SYNCHRONOUS DISTANCE TEACHING	HOURS OF IN-PERSON TEACHING	TOTAL TEACHING HOURS
PEC05	SPECIAL TOPICS IN FOOD BUSINESS MANAGEMENT	C	39	0	39
PEC06	BUSINESS RESEARCH METHODS AND APPLICATIONS	C	39	0	39
TOTAL TEACHING HOURS OF COMPULSORY COURSES, 2nd SEMESTER			78	0	78

SPECIALISATION: FOOD BIOTECHNOLOGY AND HYGIENE

1st SEMESTER OF STUDIES

CODE	COURSE TITLE	COURSE TYPE	HOURS OF SYNCHRONOUS DISTANCE TEACHING	HOURS OF IN-PERSON TEACHING	TOTAL TEACHING HOURS
PBTF01	SPECIAL CHAPTERS IN FOOD BIOTECHNOLOGY	C	39	0	39

CODE	COURSE TITLE	COURSE TYPE	HOURS OF SYNCHRONOUS DISTANCE TEACHING	HOURS OF IN-PERSON TEACHING	TOTAL TEACHING HOURS
PBTF02	INDUSTRIAL HYGIENE	C	39	0	39
PBTF03	SPECIAL TOPICS IN NUTRITION	C	39	0	39
TOTAL TEACHING HOURS OF COMPULSORY COURSES, 1st SEMESTER			117	0	117

2nd SEMESTER OF STUDIES

CODE	COURSE TITLE	COURSE TYPE	HOURS OF SYNCHRONOUS DISTANCE TEACHING	HOURS OF IN-PERSON TEACHING	TOTAL TEACHING HOURS
PBTF04	TOPICS IN FOOD AND WATER HYGIENE AND SAFETY (I.L.M.S.)	C	39	0	39
PBTF05	CHEMISTRY OF NATURAL PRODUCTS AND APPLICATIONS	C	39	0	39
PBTF06	SPECIAL TOPICS IN FOOD SCIENCE AND TECHNOLOGY	C	39	0	39
TOTAL TEACHING HOURS OF COMPULSORY COURSES, 2nd SEMESTER			117	0	117

TOTAL HOURS OF SYNCHRONOUS DISTANCE TEACHING	TOTAL HOURS OF IN-PERSON TEACHING	TOTAL TEACHING HOURS
663	0	663

The following table sets out the assessment of students' work, concerning the assessment procedures and methods per course / educational activity.

ASSESSMENT	Assessment of students' work
Description of the assessment procedure Language of Assessment, Assessment Methods, Formative or Summative, Multiple-Choice Test, Short-Answer Questions, Essay Questions, Problem Solving, Written Assignment, Report, Oral Examination, Public Presentation, Laboratory Work, Clinical Examination, Artistic Interpretation.	Formative, Final Assessment The course is assessed: 1. through a multiple-choice test and short-answer questions 2. through the submission of a written final assignment Assessment criteria for assignments: a. recent literature

ASSESSMENT	Assessment of students' work
Explicitly defined assessment criteria are stated, and whether and where they are accessible to students.	b. originality of course / material design c. structure, form and quality of content
Use of T.I.E. (ICT) and of the educational platform (e-class)	Preparation and submission of a final assignment

The Department of Agricultural Development of Δ.Π.Θ. has the appropriate infrastructure to support distance teaching (videoconferencing rooms and licences for suitable videoconferencing – e-learning software). The videoconferencing software is MS TEAMS, while for asynchronous e-learning the eclass e-learning platform (<https://eclass.duth.gr/>) and the Microsoft Teams platform are used. The teaching staff have been trained in this software and, for this reason, offer distance learning amounting to 100% of total teaching (a detailed report on the organisation of the distance learning process is attached).

The grading scale for assessing the performance of postgraduate students is set from zero (0) to ten (10):

- Excellent, from eight point fifty (8.50) to ten (10).
- Very Good, from six point fifty (6.50) to eight point forty-nine (8.49).
- Good, from five (5) to six point forty-nine (6.49).
- Fail, from zero (0) to four point forty-nine (4.49).

The assessment of courses is completed at the latest fifteen (15) days after the date of the examination or, where assessment is based on assignments, at the latest twenty (20) days after the date of submission of the assignments.

Re-examination for the purpose of improving a student's grade is not permitted.

The grade of the Δ.Μ.Σ. is determined by the grades of the courses of the Curriculum and the grade of the Μ.Δ.Ε. The grades are weighted by the number of ECTS.

The grade of the Δ.Μ.Σ. is recorded in the student's personal file under the responsibility of the Secretariat of the Π.Μ.Σ.

Article 12

Postgraduate Thesis (Μ.Δ.Ε.)

The postgraduate student is required to prepare and successfully defend in public his/her postgraduate thesis (Μ.Δ.Ε.).

Its topic must fall within the subject of the Π.Μ.Σ., and specifically of the specialisation chosen by the postgraduate student, and must make use of the knowledge acquired in the courses of the Π.Μ.Σ.

The Μ.Δ.Ε. may, after consultation with the supervisor and with the consent of the Assembly, following an electronic application by the student concerned to the registry, be written in English and include an extended summary in Greek.

Application – Submission of topic

Postgraduate students of the Plant and Environmental Sciences Specialisation, as well as of the Food Biotechnology and Hygiene Specialisation, submit to the registry of the Department of Agricultural Development, addressed to the Assembly, an application between the 3rd and 4th week of study of the 1st Semester, in which (a template application is attached in the Annex) the topic and the proposed supervisor are stated. For students of the Specialisation in Business Economics of Agricultural Products and Food, this procedure takes place between the 1st and 2nd week of the 2nd semester. Postgraduate students who do not submit the application within the time limits set by the internal Regulation postpone, on their own responsibility, the start of preparation of the Μ.Δ.Ε. by the period of the delay.

Supervision of the Μ.Δ.Ε.

The Assembly, following an application by the candidate and a declaration of acceptance by the Teacher, appoints the supervisor of the Μ.Δ.Ε.

The teaching staff of items a) to g) of paragraph 1 of Article 83 of Law 4957/2022 are entitled to supervise theses, provided that they hold a doctoral degree and participate in the educational process of the Π.Μ.Σ. with an assignment of teaching duties.

The supervisor must have the same or a related scientific specialty to the subject area of the thesis.

In exceptional cases of death, objective inability to perform supervisory duties or for serious reasons, the supervisor or a member of the Three-Member Examination Committee may be replaced by decision of the Assembly of the Department of Agricultural Development.

Presentation and completion of the Postgraduate Thesis

Upon completion of the Μ.Δ.Ε., the supervisor submits to the Assembly a request to constitute the Three-Member Examination Committee for the approval of the thesis, one of whose members is the supervisor. The members of the Three-Member

Examination Committee must have the same or a related scientific specialty to the subject area of the thesis.

The postgraduate student then submits copies of the final M.Δ.E. to the other two members of the Three-Member Examination Committee as well. If the Three-Member Examination Committee gives a positive assessment, the date of the public defence/assessment of the M.Δ.E. is set, on a date and at a place determined by the supervisor.

After the presentation – defence of the M.Δ.E., the Three-Member Examination Committee draws up and signs the Minutes of the Public Presentation of the M.Δ.E., which record any remarks or comments, as well as the final grade.

Following its approval by the Three-Member Examination Committee, the topic of the M.Δ.E., the student who prepared it and the supervising professor are posted on the website of the Π.Μ.Σ. of the Department of Agricultural Development.

In the event of a negative assessment, the thesis may be resubmitted after two months, once the postgraduate student has improved it in accordance with the remarks of the Three-Member Examination Committee.

In the event of a negative assessment after the 2nd submission, the postgraduate student has the right, in the following academic year, to change the topic and the supervisor. In the event of a second failure, the postgraduate student is excluded from the award of the Postgraduate Diploma.

The final complete copy of the M.Δ.E. is submitted, after its acceptance, to the library of Δ.Π.Θ., as well as in electronic form to the archive kept in the Department. The intellectual property of the Postgraduate Thesis belongs to the candidate, who grants Δ.Π.Θ. a non-exclusive licence for the non-commercial use of all economic rights in his/her work, including its use for research and teaching.

Theses (Δ.E.) prepared within the framework of the Postgraduate Programme must be written in accordance with defined specifications, as set out in the Annex.

The M.Δ.E. may be theoretical, applied or experimental and must contain elements of originality and a contribution to scientific knowledge.

The text must meet the specifications and structure of a scientific work, i.e. it must include a description of the topic of the thesis, a description of the findings – results of the thesis, the methodology, assumptions, references and any other necessary supporting or explanatory material (figures, diagrams, photographs, images, etc.). It is written in Greek and is accompanied by a short abstract of 300 words in English. The

length of the M.A.E. is set at a minimum of 12,000 words and a maximum of 15,000 words.

Article 13

Rights and Benefits

Postgraduate students have all the rights, benefits and facilities provided for first-cycle students, except for the right to free textbooks.

The Department of Agricultural Development ensures that postgraduate students with disabilities and/or special educational needs have access to the proposed programmes and teaching. In particular, access is available for persons with mobility impairments (lift, ramps and the possibility of attending in a wheelchair). In addition, software and equipment are available in the library of the School of Agricultural and Forestry Sciences to serve students with disabilities. A description of the software and equipment available, as well as of the categories of disability they can support, is available on the website dosyp.duth.gr. Finally, students with specific learning difficulties are given the option of being examined orally, upon application and submission of the appropriate certificates.

Article 14

Obligations of Postgraduate Students

Postgraduate students have the following obligations:

- To attend the courses of the curriculum without fail.
- To submit the required assignments within the set deadlines.
- To sit the scheduled examinations. Non-participation in the examination of a course is considered a failed examination in that course.
- To submit to the Secretariat of the Π.Μ.Σ., before the assessment of their thesis, a solemn declaration that the thesis is not the product of plagiarism, either in whole or in part.
- To pay the tuition fees, as set out in this Regulation.
- To respect and comply with the Postgraduate Studies Regulation, the decisions of the bodies of the Π.Μ.Σ., the Department and Δ.Π.Θ., as well as academic ethics.

Article 15

Tuition Fees

Postgraduate students are required to pay tuition fees. The amount of the tuition fees for the entire programme is set at 2,700.0 euros, intended to cover the operating costs of the Π.Μ.Σ. The tuition fees are paid in four (4) instalments as follows:

1st instalment: 675 euros upon enrolment and at the start of the first semester of study.

2nd instalment: 675 euros during the first two weeks of the second semester of study.

3rd instalment: 675 euros during the first two weeks of the summer semester of study.

4th instalment: 675 euros during the first two weeks of September.

The procedure for paying tuition fees is determined by the Department Assembly. Payment of the 1st instalment is a necessary condition for completing the enrolment procedure, while payment of the subsequent instalments is a condition for the Μ.Φ.'s participation in course examinations. Tuition fees are paid into the Special Account for Research Funds (Ε.Λ.Κ.Ε.) of Δ.Π.Θ., which is responsible for managing them.

A copy of the bank deposit slip for the above fees must be submitted during the enrolment procedure for the Π.Μ.Σ. and is a condition for enrolment. Timely payment of the above instalments, as well as submission of a copy of the deposit slip to the Department Secretariat, are conditions for the smooth continuation of studies.

Students of the Π.Μ.Σ. who meet the provisions of Government Gazette (Issue Β' 4899/16.09.2022 «Regulation of matters concerning the procedure for free study in a Postgraduate Programme with tuition fees») and of Government Gazette (Issue Β' 4837/1.08.2023 «Determination of the amount corresponding to the national median disposable equivalised income») are exempt from tuition fees, where these are provided for. This exemption is granted for participation in only one Π.Μ.Σ. of Δ.Π.Θ.

In any case, exempted students must not exceed thirty per cent (30%) of the total number of students admitted to the Π.Μ.Σ. If the beneficiaries exceed the above percentage, they are selected in order of ranking, starting with those with the lowest income.

The right to free study belongs to the enrolled student of the Π.Μ.Σ., while the condition for granting the right to free study on economic or social grounds is the fulfilment of excellence requirements in the first cycle of studies, corresponding at least

to holding a grade equal to or higher than seven and a half out of ten (7.5/10), provided that the assessment in the basic degree submitted for admission to the Π.Μ.Σ. was carried out according to the ten-point grading scale of Greek A.E.I.; otherwise this criterion is applied proportionally according to the respective grading scale, where the degree submitted was awarded by a foreign Institution.

In addition, the enrolled student of the Π.Μ.Σ. is entitled to an exemption if the following criteria apply:

- a) the average of the sum of the taxable incomes of the last two (2) financial years of all the members of the family of the person applying for exemption from tuition fees, i.e. the applicant him/herself, his/her parents, regardless of whether they file a joint or separate tax return, and his/her siblings up to twenty-six (26) years of age, provided they are unmarried and have their own taxable income within the meaning of Article 7 of Law 4172/2013 (A' 167), does not exceed seventy per cent (70%) of the national median disposable equivalised income, according to the most recently published data of the Hellenic Statistical Authority (ΕΛ.ΣΤΑΤ.), if the applicant has not reached the age of twenty-six (26) and is unmarried or has not entered into a civil partnership,
- b) the average of the individual taxable income of the last two (2) financial years of the applicant does not exceed one hundred per cent (100%) of the national median disposable equivalised income, according to the most recently published ΕΛ.ΣΤΑΤ. data, if the applicant has reached the age of 26,
- c) the average of the sum of the taxable income of the last two (2) financial years of the applicant for exemption from tuition fees and of his/her spouse or civil partner, if married or in a civil partnership, regardless of whether they file a joint or separate tax return, does not exceed one hundred per cent (100%) of the national median disposable equivalised income, according to the most recently published ΕΛ.ΣΤΑΤ. data.

If the applicant for exemption has not reached the age of 26 and is a child of a family with three or more children, or a child of a single parent, or an orphan of at least one (1) parent, or a person with a disability, or a member of a household with a person with a disability, he/she may apply for a half (50%) exemption from the obligation to pay tuition fees, provided that the average in item a) of paragraph 4 exceeds seventy per cent (70%) and does not exceed one hundred per cent (100%) of the national median disposable equivalised income.

The criteria for exemption from tuition fees are examined by the Department Assembly, and a reasoned decision is issued accepting or rejecting the application.

This does not apply to third-country nationals.

The application for exemption from tuition fees is submitted by the person concerned to the Department after completion of the procedure for selecting students for the Π.Μ.Σ. The financial situation of a candidate is in no case a reason for non-selection to the Π.Μ.Σ. Those receiving a scholarship from another source are not entitled to an exemption.

Infringement by the bodies responsible for selecting students of the provisions of paragraphs 1 to 3 of Article 35 of Law 4485/2017 and of the relevant provisions of the Postgraduate Studies Regulation constitutes a very serious disciplinary offence, incurring the disciplinary penalty of temporary or permanent dismissal, in accordance with Presidential Decree 160/2008 (A' 220).

Postgraduate students must have settled their financial obligations before the issue of a certificate of completion of studies and the award of the Postgraduate Diploma.

Article 16

Scholarships

Postgraduate students who excelled during the first semester of study are entitled to apply for an excellence scholarship. For each study cycle, one excellence scholarship is awarded to the postgraduate student with the highest grade. In the event of a tie, the scholarship is awarded to the postgraduate student with the lowest individual and family income. The amount of the scholarship is set at 500 euros.

Procedure

Upon recommendation of the Coordinating Committee of the Π.Μ.Σ., a call for applications for the award of a scholarship is issued. Candidates must complete all the mandatory fields of the application form, which is posted on the website of the Π.Μ.Σ., with the supporting documents required in each case, and submit them to the registry of the Department of Agricultural Development within the calendar deadlines set in the call. The application has the status of a Solemn Declaration under Law 1599/1986 (A' 75).

The Σ.Ε. evaluates and ranks the candidacies and submits the list of candidates' names to the Assembly.

Article 17

Postgraduate Diploma (Δ.Μ.Σ.)

The Δ.Μ.Σ. degree is a public document. Its form is determined by decision of the Senate and it is signed by the Rector, the Head of the Department and the Secretary of the Department, or their lawful substitutes.

Before the award ceremony, a graduate of the Π.Μ.Σ. may be issued a certificate that he/she has successfully completed the Programme.

A Diploma Supplement in Greek and English is attached to the Postgraduate Diploma, to which the provisions of Article 15 of Law 3374/2005 (A' 189) and of Ministerial Decision F5/89656/BE/13-8-2007 (B' 1466) apply. It is an explanatory document providing information on the nature, level, general educational context, content and status of the studies successfully completed, and does not replace the official degree or the transcript of records issued by Δ.Π.Θ.

Article 18

Teaching Staff

The teaching work of the Postgraduate Programme (Π.Μ.Σ.) is assigned, by decision of the Department Assembly upon recommendation of the Σ.Ε. of the Π.Μ.Σ., to the categories of teaching staff of items a) to g) of paragraph 1 of Article 83 of Law 4957/2022.

All categories of teaching staff may be remunerated exclusively from the resources of the Π.Μ.Σ. The payment of remuneration or any other benefit from the state budget or the public investment programme is not permitted. The decision of the Department Assembly on the assignment of teaching work determines the amount of remuneration of each teacher. Specifically, teaching staff who are Δ.Ε.Π. members may be additionally remunerated for work they provide to the Π.Μ.Σ., provided they fulfil their minimum statutory obligations, as set out in paragraph 2 of Article 155 of Law 4957/2022 (A' 141). The last sentence also applies proportionally to Ε.Ε.Π., Ε.ΔΙ.Π. and Ε.Τ.Ε.Π. members, provided they fulfil their minimum statutory obligations.

Thesis supervision may be remunerated, provided that the hours of work exceed the statutory obligations.

In accordance with paragraph 5 of Article 83 of Law 4957/2022 (A' 141), auxiliary teaching work may be assigned by decision of the Department Assembly, upon recommendation of the Σ.Ε., to doctoral candidates of the Department or the School,

under the supervision of a teacher of the Π.Μ.Σ. The maximum hourly rate for the assignment of auxiliary teaching work to doctoral candidates is set at thirty per cent (30%) of the remuneration of postdoctoral researchers, as provided for in the applicable Δ.Π.Θ. Regulation on remuneration for teaching work.

Members of the Teaching and Research Staff (Δ.Ε.Π.), Special Teaching Staff (Ε.Ε.Π.), Laboratory Teaching Staff (Ε.ΔΙ.Π.) and Special Technical Laboratory Staff (Ε.Τ.Ε.Π.) of the Department may be employed in a Π.Μ.Σ. only on condition that they fulfil their minimum teaching obligations. Δ.Ε.Π. members may not be employed exclusively in a Π.Μ.Σ. of the Department or the School.

Article 19

Administrative Support

The Director of the Π.Μ.Σ. and the Σ.Ε. are the main governing bodies of the Π.Μ.Σ.

The duties of the above bodies are laid down in the law and in this Regulation (Article 4).

In particular:

- A) The Director of the Π.Μ.Σ. submits proposals to the competent bodies of the Institution on any matter concerning the effective operation of the programme. The Director is not entitled to additional remuneration for his/her administrative work as Director.
- B) In addition, after the end of the term of the Σ.Ε., the Director of the Π.Μ.Σ. is responsible for drafting the final report of the Programme on the research and educational work of the Π.Μ.Σ. and its other activities, with the aim of upgrading studies, making better use of human resources, optimising existing infrastructure and ensuring the socially beneficial use of the available resources of the Π.Μ.Σ. The report is submitted to the Department of Agricultural Development. In preparing and implementing the report, the Director is assisted by the Special Account for Research Funds of the Democritus University of Thrace.
- C) The Director of the Π.Μ.Σ., as Scientific Coordinator of the corresponding project of the Ε.Λ.Κ.Ε. of Δ.Π.Θ. (Article 84 of Law 4957/2022 (Α' 141)), issues and signs the payment orders for the relevant expenditure and co-signs the contracts for the assignment of work, in accordance with the approved budget. In addition, the Scientific Coordinator is responsible for the proper implementation and certification of the physical object of the Π.Μ.Σ., as well as for the appropriateness

of the expenditure associated with its implementation, and also monitors its financial object. In accordance with Article 84 of Law 4957/2022 (A' 141), the Director of the Π.Μ.Σ., who is at the same time Scientific Coordinator of the programme, may request the Ε.Λ.Κ.Ε. of Δ.Π.Θ. to appoint a Deputy Scientific Coordinator for the purposes of the financial management of the Π.Μ.Σ., in accordance with paragraph 4 of Article 234 of Law 4957/2022 (A' 141). To assess the necessity, the request of the Director of the Π.Μ.Σ. must be accompanied by a decision of the Department Assembly.

D) The Director of the Π.Μ.Σ. must be available, if requested, to inform the Assembly on any matter concerning the effective operation of the programme. The Director of the Π.Μ.Σ. submits proposals to the Assembly on matters within his/her competence and ensures the implementation of its decisions.

E) He/she is responsible for drafting the Final Report at the end of the term, following the procedure described in detail in Article 4 of this Regulation.

Obligations of the Secretariat

The Department of Agricultural Development undertakes the administrative/secretarial support of the Programme. Administrative staff who support the Π.Μ.Σ. outside their working hours at the University, as well as those to whom work relating to the Π.Μ.Σ. has been assigned, may be remunerated for the additional work (beyond the contractual obligations of their main employment) that they provide.

In particular, the obligations of the Secretariat are summarised as follows:

- the management and running of the course cycles,
- the handling of requests and correspondence in general (incoming and outgoing documents), and the drafting, as instructed by the Director of the Π.Μ.Σ., of documents and forms of all kinds,
- record keeping, management of e-mail and telephone communication with participants, partners and competent bodies to settle matters,
- updating the programme website,
- management of educational material,
- any other work necessary for the smooth and orderly operation of the programme.

The institution of the Academic Advisor

Since the winter semester of the academic year 2022-2023, the institution of the Academic Studies Advisor has been in operation. The role of the Academic Advisor is to assist students in completing their studies and achieving their individual goals

effectively, as well as to propose solutions to problems that arise and hinder the successful completion of their studies. The Academic Advisor is appointed by decision of the Γ.Σ. (General Assembly) at the start of each cycle of Postgraduate Studies.

Article 20

Funding – Financial Management of the Π.Μ.Σ.

The financial management of the Π.Μ.Σ. is a separate project implemented by the Special Account for Research Funds of the Democritus University of Thrace, and is carried out in accordance with the purposes of the Π.Μ.Σ. and the legal framework governing the operation of the Special Account for Research Funds of Δ.Π.Θ. The financial cycle of the Π.Μ.Σ. is understood to be one study cycle.

In accordance with paragraph 2 of Article 85 of Law 4957/2022 (A' 141), five per cent (5%) is set as the maximum percentage of the total annual revenue of each Π.Μ.Σ. that may be allocated to a Project/Programme of paragraph 1 of Article 85 of Law 4957/2022 (A' 141). An indicative budget for five years of operation of the Π.Μ.Σ. is set out in the following paragraphs.

In particular, the detailed operating budget records the expected revenue and expenditure of the Π.Μ.Σ.

As regards revenue, the sources of funding are listed, in accordance with paragraph 1 of Article 84 of Law 4957/2022 (A' 141) as in force from time to time, together with the corresponding amounts – expected inflows from each source of funding.

The resources of the Postgraduate Programme (Π.Μ.Σ.) of the Department of Agricultural Development may come from:

- a) Tuition fees.
- b) Donations, sponsorships and financial support of any kind.
- c) Bequests.
- d) Resources from research projects or programmes.
- e) Own resources of the Higher Education Institution (A.E.I.)
- f) The state budget or the public investment programme.

A.1 Detailed revenue budget

As regards revenue, the sources of funding are listed, in accordance with paragraph 1 of Article 84 of Law 4957/2022 (A' 141), together with the corresponding amounts – expected inflows from each source of funding.

A detailed operating budget by category and by year for five (5) consecutive years is set out below. It is estimated that during its next five (5) years of operation the Π.Μ.Σ. is expected to enrol 42 students per year.

Academic Year	Number of Students
2023-2024	42
2024-2025	42
2025-2026	42
2026-2027	42
2027-2028	42

Based on the tuition fees, the expected inflows for the Π.Μ.Σ. are estimated as follows:

	INFLOWS	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
	FUNDING	Amount in €	Amount in €	Amount in €	Amount in €	Amount in €
1	Tuition fees	42 X 2,700	42 X 2,700	42 X 2,700	42 X 2,700	42 X 2,700
2	Donations, sponsorships and financial support of any kind	0	0	0	0	0
3	Bequests	0	0	0	0	0
4	Resources from research projects or programmes	0	0	0	0	0
5	Own resources of the Higher Education Institution (A.E.I.)	0	0	0	0	0
6	The state budget or the public investment programme	0	0	0	0	0
TOTAL (€)		113,400	113,400	113,400	113,400	113,400

In accordance with paragraph 4 of Article 84 of Law 4957/2022 (A' 141), thirty per cent (30%) of the total revenue from tuition fees is withheld by the Ε.Α.Κ.Ε. This amount includes the percentage withheld in favour of the Ε.Α.Κ.Ε. for the financial management of the Π.Μ.Σ.

By decision of the Governing Council, taken by the end of March each year, it is decided whether the remaining amount, after deduction of the amount withheld in favour of the Ε.Α.Κ.Ε., is transferred to the regular budget or allocated to the creation

of projects/programmes through the E.Λ.K.E., with the aim of covering, as a matter of priority, the needs of Π.Μ.Σ. operating without tuition fees and the research, educational and operational needs of the A.E.I.

The revenue of the Π.Μ.Σ. under items b) to d) of paragraph 1 of Article 80 of Law 4957/2022 (A' 141) is subject to the withholding in favour of the E.Λ.K.E. applicable to revenue from corresponding sources of funding.

The remaining amount of the total revenue of the Π.Μ.Σ. is allocated to cover the operating expenses of the Π.Μ.Σ.

A.2 Detailed expenditure budget

As regards expenditure, the categories of operating expenses and the corresponding amounts – expected outflows are listed.

Specifically, seventy per cent (70%) of expenditure concerns operating expenses of the Π.Μ.Σ., distributed among:

- a) Equipment and software expenses.
- b) Expenses for scholarships to postgraduate students.
- c) Consumables expenses.
- d) Travel expenses of teaching staff of the Π.Μ.Σ.
- e) Remuneration – compensation of administrative, teaching and technical staff.
- f) Other operating expenses (item a. of paragraph 4 of Article 80) of Law 4957/2022 (A' 141).

The remuneration of the regular teaching, technical and administrative staff of the Institutions concerns work exceeding their statutory obligations.

A detailed operating budget by category of expenditure and by year for five (5) consecutive years is set out below.

	OUTFLOWS	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
		Amount in €	Amount in €	Amount in €	Amount in €	Amount in €
1	Equipment and software expenses	8,506	8,506	8,506	8,506	8,506
2	Expenses for scholarships to postgraduate students	1,000	1,000	1,000	1,000	1,000
3	Consumables expenses	8,506	8,506	8,506	8,506	8,506
4	Travel expenses of teaching staff of the Π.Μ.Σ.	1,200	1,200	1,200	1,200	1,200

	OUTFLOWS	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
5	Remuneration – compensation of administrative, teaching and technical staff	58,968	58,968	58,968	58,968	58,968
6	Other expenses, such as publicity – promotion costs, purchase of educational material, conference organisation, field work expenses	1,200	1,200	1,200	1,200	1,200
SUBTOTAL (70%)		79,380	79,380	79,380	79,380	79,380
7	Operating expenses of the Institution (30%)	34,020	34,020	34,020	34,020	34,020
	a) 20% to cover the operating expenses of the institution, with priority for the needs of Π.Μ.Σ. operating at Δ.Π.Θ. without tuition fees	22,886	22,886	22,886	22,886	22,886
	b) 10% to cover the management expenses of the Ε.Α.Κ.Ε. of Δ.Π.Θ.	11,134	11,134	11,134	11,134	11,134
SUBTOTAL (30%) (€)		34,020	34,020	34,020	34,020	34,020
GRAND TOTAL (€)		113,400	113,400	113,400	113,400	113,400

Article 21

Plagiarism

When submitting any postgraduate work, the postgraduate student is obliged to state whether he/she has used the work and views of others.

Copying is considered a serious academic offence. Plagiarism is considered to be copying the work of someone else, as well as using the work of another – published or not – without proper reference. Citing any documentation material, even from the candidate's own studies, without proper reference may give grounds for a decision of the Department Assembly to remove him/her from the programme.

In the above cases, following a reasoned recommendation of the supervising Professor, the Department Assembly may decide on his/her removal.

Any offence or breach of academic ethics is referred to the Coordinating Committee of the Π.Μ.Σ. for judgement and a recommendation to the Department Assembly on how to deal with the problem.

Offences also include copying or plagiarism and, more generally, any breach of the provisions on intellectual property by a postgraduate student when writing assignments within the courses or preparing the postgraduate thesis.

Article 22

Feasibility – Sustainability Study

Feasibility

The Postgraduate Programme entitled «Sustainable Production Systems and Environment in Agriculture» forms part of the strategic planning of the Department of Agricultural Development of Δ.Π.Θ., is governed by scientific coherence and aims at the further advancement of knowledge, the development of research, and meeting the educational, research, social and developmental needs of the country.

In particular, the subject area of the Π.Μ.Σ. is the scientific approach to and advancement of the scientific field of Agronomy, through academic teaching, research and application in the light of lifelong learning in Agricultural Science.

The rationale for operating this Π.Μ.Σ. is based on the need for the professional development of scientists in applied Agricultural Science, with the realistic goal of their professional activity, after graduating from the Π.Μ.Σ., in related innovative work environments in Greece and abroad.

The teaching staff of the Π.Μ.Σ. are members of the Teaching and Research Staff (Δ.Ε.Π.) and holders of doctorates both from the Department concerned and other Departments of the Democritus University of Thrace, and from other Universities in Greece and abroad, as well as scientists of recognised standing, with work related to the teaching and research activities of the Π.Μ.Σ. The scientific and research work of the teaching staff falls within thematic areas related to the courses of the Π.Μ.Σ.

Sustainability

Postgraduate Programmes with related content are not offered at the Democritus University of Thrace.

Π.Μ.Σ. with content corresponding to that of the proposed Π.Μ.Σ. operate at other universities in Greece. The following are mentioned:

- “Sustainable Agriculture”, Mediterranean Agronomic Institute of Chania, Department of Sustainable Agriculture,
- “Sustainable Agricultural Production Systems and Climate Change”, Aristotle University of Thessaloniki, School of Agriculture,

- “Sciences and Systems of Sustainable Plant Production”, University of Thessaly, Department of Agriculture, Crop Production and Rural Environment,
- “Innovative Systems of Sustainable Agricultural Production”, International Hellenic University, Department of Agriculture.

Alternative sources of funding may be the budget of Δ.Π.Θ. and/or of the Ε.Λ.Κ.Ε. and/or of the Ministry of Education and Religious Affairs.

For the operation of the Π.Μ.Σ., the existing material and technical infrastructure (classrooms, libraries, equipment) of the Department of Agricultural Development of Δ.Π.Θ. is used, as well as additional premises with their infrastructure (rooms, offices, laboratories) of the School of Agricultural and Forestry Sciences. Consequently, the existing material and technical infrastructure of the Department and the necessary equipment support the operation of the Π.Μ.Σ., while there is a need for their further strengthening, which will be covered by tuition fees.

Article 23

Mechanism for Handling Complaints – Objections of Postgraduate Students

1. Complaints received by e-mail at the Secretariat of the Π.Μ.Σ. are immediately forwarded by e-mail to the Director of the Π.Μ.Σ.
2. The Director contacts the person making the complaint, respecting anonymity, discretion, confidentiality and personal data, and proposes solutions.
3. If deemed necessary, he/she also informs the student’s Academic Advisor.
4. If no solution is found, the Director may, at his/her discretion, convene an ‘ad hoc’ meeting with the Academic Advisor, the complainant and/or other Δ.Ε.Π. members on the basis of their experience (in accordance with decision ΔΠΘ/ΣΥΤΚ/14591/566 of the Senate of Δ.Π.Θ. concerning the Academic Advisor).
5. He/she then proposes ways of resolving the matter.
6. If this is not possible, the Director refers the complaints to the Department Assembly for a decision.
7. In the case of very serious complaints that remain unresolved, the Director, at his/her discretion, informs the competent bodies and services of the Institution (Vice-Rector for Academic Affairs and Student Welfare, Student Ombudsman, etc.).

Complaints should be resolved within twenty (20) working days.

Article 24

Website of the Π.Μ.Σ.

The website of the Π.Μ.Σ., in Greek and English, is located at <https://agro.duth.gr/postgraduate/>; it is continuously updated, contains all the information and announcements of the Programme, and is the official channel of information for students.

Article 25

Evaluation of the Π.Μ.Σ.

The annual internal evaluation of the Π.Μ.Σ. is carried out in cooperation with the Quality Assurance Unit (ΜΟ.ΔΙ.Π.) of Δ.Π.Θ. within the framework of the internal evaluation of the Department and in accordance with the corresponding process of the internal Quality Assurance System of Δ.Π.Θ.

The external evaluation of the Π.Μ.Σ. is carried out in cooperation with ΜΟ.ΔΙ.Π. within the framework of its accreditation, in accordance with the procedure provided for by the Hellenic Authority for Higher Education (ΕΘ.Α.Α.Ε.).

In accordance with Article 87 of Law 4957/2022 (Α' 141), the Postgraduate Programme (Π.Μ.Σ.) of the Department is evaluated within the framework of the periodic evaluation/accreditation of the academic unit by ΕΘ.Α.Α.Ε.. In this context, the following are evaluated: the overall assessment of the work carried out by the Π.Μ.Σ., the degree to which the objectives set at its establishment have been achieved, its sustainability, the employability of its graduates, the degree of its contribution to research, its internal evaluation by postgraduate students, the advisability 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 its evaluation in accordance with the above paragraph, the Π.Μ.Σ. is judged not to meet the conditions for continuing its operation, its operation ends with the graduation of the students already enrolled.

Under the responsibility of the Director of the Π.Μ.Σ., at least one workshop is organised to discuss and study the courses of the Π.Μ.Σ. and their content, in order to assess, among other things, the extent to which the programme is linked to the progress of science, the labour market and the needs of society more generally.

Article 26

Special Provisions

Matters not regulated by the Postgraduate Studies Regulation of Δ.Π.Θ. and the internal Regulation of the Π.Μ.Σ. are regulated by decision of the Assembly of the Department of Agricultural Development.

ANNEXES

- A.1 Application for Enrolment
- A.2 Application for Part-Time Study
- A.3 Form of the Postgraduate Diploma (Δ.Μ.Σ.) of the Π.Μ.Σ.
- A.4 Form of the Certificate of Completion of Postgraduate Studies
- A.5 Form of the Transcript of Records of a Postgraduate Student of a Π.Μ.Σ. of a Department of Δ.Π.Θ.
- A.6 Certificate of Completion of Studies
- A.7 Certificate of Studies

A.1 Application for Enrolment



APPLICATION FOR ENROLMENT

Surname:

First name:

Father's name:

Place of birth:

Date of birth:

// Tel.:

FAX:

e-mail:

// **STUDY QUALIFICATIONS

Graduate of the

Department:

University:

(Place, Date)

TO

The Department of Agricultural
Development of

Δ.Π.Θ.

Secretariat of the Π.Μ.Σ. entitled:

«Sustainable Production Systems
and Environment in Agriculture»

I kindly request that you include me among
the candidates for admission to the Π.Μ.Σ.:

.....

.....

Specialisation:

.....

[Complete as applicable]:

// **I attach:

1. Short Curriculum Vitae

2. Photocopy of Police ID Card

3. Copy of Degree

4. Transcript of Records

5. Foreign language qualifications ...

.....

6. Letter of Recommendation

7.

The Applicant

(Signature)

A.2 Application for Part-Time Study



TO

The Department of Agricultural
Development of

Δ.Π.Θ.

Secretariat of the Π.Μ.Σ. entitled:

«Sustainable Production Systems
and Environment in Agriculture»

APPLICATION FOR PART-TIME STUDY

I kindly request that you place me under
part-time study status in the Π.Μ.Σ. entitled:
«Sustainable Production Systems and
Environment in Agriculture»

Surname:

//

First name:

.....

Father's name:

Specialisation:

Place of birth:

.....

Date of birth:

[Complete as applicable]:

// Tel.:

// **I attach:

FAX:

1.

e-mail:

2.

(Place, Date)

The Applicant

(Signature)

A.3 Form of the Postgraduate Diploma (Δ.Μ.Σ.) of the Π.Μ.Σ. of the Department of Agricultural Development of Δ.Π.Θ.

**HELLENIC REPUBLIC
DEMOCRITUS UNIVERSITY OF THRACE**



SCHOOL of Agricultural and Forestry Sciences

DEPARTMENT of Agricultural Development

**DIPLOMA
OF POSTGRADUATE STUDIES**

«Sustainable Production Systems and Environment in Agriculture»

Mr/Ms (full name), son/daughter of (father's name), from (city), graduate of the Department of (name of Department), having successfully attended the courses of the Postgraduate Programme entitled «Sustainable Production Systems and Environment in Agriculture», specialisation (in), of the Department of Agricultural Development of the Democritus University of Thrace, and having completed the examinations provided for by law on (date), was deemed worthy of the **Postgraduate Diploma**, in the specialisation (name of specialisation), with the grade:

«EXCELLENT» nine (9)

In witness of the above

this diploma is issued

City (name of city), Date (day-month-year)

THE RECTOR
OF THE DEMOCRITUS
UNIVERSITY OF THRACE

THE HEAD OF THE
DEPARTMENT OF
AGRICULTURAL DEVELOPMENT
OF THE DEMOCRITUS
UNIVERSITY OF THRACE

**THE SECRETARY
OF THE DEPARTMENT OF AGRICULTURAL DEVELOPMENT
OF THE DEMOCRITUS UNIVERSITY OF THRACE**

A.4 Form of the Certificate of Completion of Postgraduate Studies

HELLENIC REPUBLIC



DEMOCRITUS UNIVERSITY OF THRACE

SCHOOL of Agricultural and Forestry Sciences

DEPARTMENT of Agricultural Development

CERTIFICATE NUMBER....

CERTIFICATE OF COMPLETION OF STUDIES

The accuracy of the following details is hereby certified:

Identity details:

First name:

Surname:

Father's name:

Mother's name:

The above-named graduate of (name of Department) of the University of (name of University), following the legal procedure and having successfully fulfilled all his/her obligations within the Postgraduate Programme of our Department, received the Postgraduate Diploma of the Postgraduate Programme entitled «Sustainable Production Systems and Environment in Agriculture» of the Department of Agricultural Development of the School of Agricultural and Forestry Sciences of the Democritus University of Thrace, in the specialisation (name of specialisation), on Day/Month/Year, with the grade

Classification (e.g. Excellent)

Grade in words and figures, e.g. Eight point seventy (8.70)

This certificate has the status of a copy of the Postgraduate Diploma.

This certificate, requested by the person concerned, is issued to him/her for any legal use.

City (name of city), Date (day-month-year)

The Secretary of the Department

(signature-stamp)

A.5 Form of the Transcript of Records of a Postgraduate Student of a Π.Μ.Σ. of a Department of Δ.Π.Θ.

HELLENIC REPUBLIC



DEMOCRITUS UNIVERSITY OF THRACE

SCHOOL of Agricultural and Forestry Sciences

DEPARTMENT of Agricultural Development

City: Orestiada

Ref. No.

CERTIFICATE

It is hereby certified that Mr/Ms (First name Surname Father's name), Graduate of (Department, School, University), who was admitted in the academic year (academic year) to the Π.Μ.Σ. of the Department of Agricultural Development of the School of Agricultural and Forestry Sciences of the Democritus University of Thrace entitled «Sustainable Production Systems and Environment in Agriculture», of 1 calendar year duration, successfully passed the e.g. eight (8) required postgraduate courses of the specialisation (name of specialisation) and obtained the following grade in each course:

Code	Course Title	Type	Semester	ECTS	W.F.	Grade	In words	
1.		..	..	..	..			
2.		..	..	..	..			
3.		..	..	..	..			
4.								

On (date), the above-named defended his/her Postgraduate Thesis (M.Δ.E.) before the competent Examination Committee, which approved it, graded it with the grade (grade) and proposed the award to the above-named of the Postgraduate Diploma of the Department of (name of Department) of the School of (name of School) of the Democritus University of Thrace in the Specialisation (name of Specialisation). The above-named graduated on (day) (month) (year).

The overall Grade Point Average of the above-named (to two decimal places) is:

«EXCELLENT».

This certificate is issued upon application by the person concerned for any legal use.

City (name of city), Date (day-month-year)

By order of the Rector

The Secretary of the Department

(full name-signature-stamp)

A.6 Form of the Certificate of Completion of Postgraduate Studies

HELLENIC REPUBLIC



DEMOCRITUS UNIVERSITY OF THRACE

SCHOOL of Agricultural and Forestry Sciences

DEPARTMENT of Agricultural Development

Cert. No.:

CERTIFICATE OF COMPLETION OF STUDIES

The accuracy of the following details is hereby certified:

Identity Details			
Surname :		First name:	
Father's name:		Mother's name:	
Place of Birth:		Date of Birth:	
Study Details:			
Date of 1st Enrolme nt:		Registration No.:	

The above-named enrolled for the first time in the 1st academic period of the Π.Μ.Σ. of our Department entitled «Sustainable Production Systems and Environment in Agriculture» in the academic year ().

Obtaining the Postgraduate Diploma requires one calendar year of study.

The above-named has fulfilled all legal obligations, having successfully passed the courses provided for by the Postgraduate Programme, and obtained the degree grade:

Grade in figures and in words (e.g. 9.50 NINE POINT FIFTY)

«Classification (e.g. Excellent)»

and the award of the Postgraduate Diploma is pending.

This certificate is issued for any legal use.

City (name of city), Date (day-month-year)

The Secretary of the Department

(full name-signature-stamp)

A.7 Certificate of Studies

HELLENIC REPUBLIC



DEMOCRITUS UNIVERSITY OF THRACE

SCHOOL of Agricultural and Forestry Sciences

DEPARTMENT of Agricultural Development

Cert. No.:

CERTIFICATE OF STUDIES

The accuracy of the following details is hereby certified:

Identity Details		
Surname:	First name:	
Father's name:	Mother's name:	
Place of Birth:	Date of Birth:	
Study Details:		
Date of 1st Enrolment:	Registration No.:	

The above-named enrolled for the first time in the 1st semester of «Sustainable Production Systems and Environment in Agriculture» of our Department as a Postgraduate Student in the academic year ().

The enrolment is valid retroactively from ().

The minimum duration of study is 1 calendar year.

Postgraduate student status is acquired upon enrolment and is lost upon receipt of the degree, graduation, penalty or removal.

The above-named is in the () semester of studies for the spring semester of the academic year ().

Comments – Remarks:

This certificate is issued for any legal use.

City (name of city), Date (day-month-year)

The Secretary of the Department

(full name-signature-stamp)