

**MSc in Materials Science and Engineering /  
Επιστήμη και Μηχανική των Υλικών****General Regulations of The Program****Article 1****Objective - Purpose - Learning Outcomes - Qualifications**

The Postgraduate Program focuses on Science, Technology and Materials Engineering. Its purpose is to create and fully prepare human resources in the critical for the country and rapidly developing interdisciplinary field of science, technology and materials engineering.

The purpose of the Postgraduate Program is to promote the Science of Technology and Engineering of Materials through research and development of innovative materials and the education of young researchers and scientists with excellent career prospects.

The qualifications acquired by successfully attending the MSc include knowledge, abilities and skills in Materials Science and Engineering with deepening in the areas of optoelectronics, magnetic materials, nanoscience and nanotechnology, polymers, colloids, theoretical and computational materials science, synthetic materials chemistry, biomaterials and biomolecules and materials engineering. Its educational and research activities are designed with the aim of developing an integrated view of the material, combining structure and composition with the properties and performance of materials.

The above are known, understood, possessed and applied by students in private and public organizations, businesses, production units, research and educational institutions and education after the successful completion of the relevant specialization of the Postgraduate Program.

**Article 2****Graduate Categories, Selection Criteria**

Graduates of Universities or of the former technological sector of Higher Education, or equivalent recognized foreign institutions of a related subject are admitted to the Program, following a judgement of their qualifications.

The necessary selection criteria for the students admitted to the Postgraduate Program are the following:

- α) the grade of the degree,
- β) Performance at the personal interview
- (c) adequate knowledge of English at least B2 level based on the Common European Framework of Reference.

In addition, the following are taken into account:

- and grades in undergraduate courses related to the subject of the Postgraduate Program,
- and the duration of the candidate's undergraduate studies in relation to the normal duration,
- (f) the dissertation, where provided for at the undergraduate level, which has been prepared in a related field with the subject of the Postgraduate Program.
- ζ) any research activity,
- and the evaluation of letters of recommendation

Candidates' applications are accompanied by the required supporting documents, according to the announcement which at least include: 1) the Application Form, 2) Copy of Degree or Degrees or certificate of completion of studies. In the case of a Degree from a foreign institution, the Certificate of Equivalence (if any) is also required. In case of non-possession of a certificate of equivalence by DOATAP, the verification of the recognition of the foreign institution and the foreign institution title granted is made by the University, in accordance with the provisions of article 304 of Law 4957/2022,

3) Certificate of transcript of course grades, 4) Certificate of knowledge of English language at least B2 level based on the Common European Framework of Reference. In case the candidate's title or degrees have been obtained by an educational institution abroad in an English-speaking curriculum, the presentation of language certificates is not required, 5) Curriculum vitae 6) Interest report 7) Letters of recommendation (up to three).

Candidates who are expected to have completed the requirements for obtaining a degree before the beginning of the new academic year may also apply.

### **Article 3 Number of students admitted**

The number of students admitted to the Postgraduate Program is set at a maximum of thirty (30) students and at least (5) students per year.

### **Article 4 Selection Process – Evaluation of Candidates**

Following a decision of the General Assembly, a call for expression of interest per academic semester for the selection of students in the Postgraduate Program is published, in any appropriate way, including posting on the website of the Department and the University of Crete. Before the beginning of the semester and for reasons of planning or attracting a sufficient number of candidates, the invitation may be repeated. The invitation shall indicate the criteria and the way they are evaluated, the deadlines for the submission of applications, the date of the interviews, the supporting documents required as described in Article 2 hereof, as well as the way of their submission as well as anything else defined by the Regulation of Postgraduate Studies of the University of Crete and the applicable legislation.

The interviews are conducted by the Coordinating Committee of the Postgraduate Program, on the date specified by the invitation. In the interview process, the C.E. may be assisted by other faculty members of the Department. After the completion of the interviews, the C.C. meets, chaired by the Director of the Postgraduate Program, selects the students admitted to the Postgraduate Program by evaluating the file of each candidate and the personal interview, and draw up the selection minutes. Successful candidates are listed alphabetically into two categories: a) those admitted and b) those admitted under certain conditions. The second category includes candidates who have not completed the requirements for obtaining a degree or have obtained a degree from a foreign institution but do not hold a certificate of equivalence or have not completed the verification of recognition of the foreign institution and the title awarded by the foreign institution on the date of the meeting. Under the responsibility of the Director of the Postgraduate Program, the minutes are forwarded to the Assembly of the Department for approval and ratification.

Under the responsibility of the Secretariat of the Department, the final results are announced, for the publication of which the rules of personal data protection are in any case, and the successful candidates are invited within a deadline to enroll in the Postgraduate Program.

The registration of postgraduate students in the Program takes place in two periods: a) before the beginning of the courses of the first winter semester of studies and b) before the beginning of the courses of the second spring semester of studies. Special care is taken to support foreign postgraduate students. For this purpose, the Postgraduate Program cooperates throughout their studies with the Support Unit for Foreign Students of the University of Crete and ensures their smooth integration into the academic environment. In addition, in cases where there is a significant delay in the administrative procedures required for the registration of foreign students, which are due to force majeure, the

Postgraduate Program Committee may recommend to the General Assembly of the Department the exceptional registration in the next registration period or in the next academic year.

For successful candidates who belong to the category of people with disabilities or people with special educational needs, the Postgraduate Program collaborates with the Equal Access Unit for People with Disabilities and Special Educational Needs of the University of Crete

The Postgraduate Program aims to provide equal opportunities in education and training. The Postgraduate Program ensures equal opportunities in the admission and completion of postgraduate studies without discrimination based on gender, color, nationality, religion, or personal status, in accordance with Greek law.

#### Article 5

#### Programme of Study, Official Language of the Program and Preparation of the Postgraduate Thesis

The total number of ECTS required to obtain the BMI amounts to one hundred and twenty (120) and is broken down as follows:

- a) 60 ECTS (40+20) in total from successful course attendance as follows:
- (i) 40 ECTS from the successful attendance of the compulsory General Specialization courses described below,
  - (ii) 20 ECTS from the successful attendance of Research Elective courses described below. Compared to the 20 ECTS courses of Elective Research direction, postgraduate students can receive 5 ECTS for each publication in a valid international scientific journal with reviewer or reviewers and 2 ECTS for poster presentation or oral speech at a scientific conference (up to 10 ECTS total for these categories, which must be approved by the S.E.),
- b) 30 ECTS in total from the successful attendance of:
- i) Scientific Bibliographic Search Methods (10 ECTS),
  - ii) Research Laboratory 1 (10 ECTS),
  - iii) Research Laboratory 2 (10 ECTS)
- c) 30 ECTS in total from the preparation, writing, and successful public oral presentation of the Master's Thesis, and participation in research and teaching activities of the Department.

The curriculum per academic semester is as follows:

A' SEMESTER		SEMESTER B	
Courses	ECTS	Courses	ECTS
Compulsory General Courses	20	Compulsory General Courses	20
Electives	10	Electives	10
Total	30	Total	30

C' SEMESTER		SEMESTER D	
Courses	ECTS	Courses	ECTS
Scientific Methods Bibliographic Search	10	Postgraduate Thesis Writing	30
Research Laboratory 1	10		

Research Laboratory 2	10		
Total	30	Total	30

Modification of the curriculum and redistribution between semesters may be made by decision of the Assembly of the Department.

Below is a list of Compulsory General Courses as well as a list of Elective Courses of Research Direction.

CODE	Course Title (English-Greek)	ECTS
METY-501	Advanced Solid-State Materials and Nanostructures	10
POI-502	Theoretical Materials Science and Engineering	10
METY-503	Soft Matter Science and Engineering (Loose Matter and Engineering)	10
POI-504	Biomaterials and Biomedical Engineering ( <i>Biomaterials and Biomedical Engineering</i> )	10

List of elective courses of research direction

CODE	Course Title (English-Greek)	ECTS
METY-428	Sustainable (Bio)polymers ( <i>Sustainable Biopolymers</i> )	7
METY-446	Transmission Electron Microscopy	7
POI-447	Computational Materials Science ( <i>Computational Materials Science</i> )	7
METY-450	Polymer Physics ( <i>Polymer Physics</i> )	7
METY-452	Polymer Synthesis ( <i>polymer synthesis</i> )	7
METY-453	Crystal Chemistry ( <i>Crystal chemistry</i> )	7
METY-456	Rheology and Polymer Processing Processes ( <i>Rheology and Polymer Processing Processes</i> )	7
METY-471	Elements of Colloidal Dispersions ( <i>Colloidal dispersion data</i> )	7
METY-483	Elements of Magnetic Materials ( <i>Magnetic Materials Data</i> )	7
METY-490	Photonic Materials and Devices ( <i>Photonic Materials and Devices</i> )	7
METY-491	Organic Materials and Synthetic Biomaterials ( <i>Biological Materials and Synthetic Biomaterials</i> )	7
METY-496	Tissue Engineering ( <i>Tissue Engineering</i> )	7
METY-512	Computational Materials Science II ( <i>Computational Materials Science II</i> )	7
METY-580	Optoelectronics and Lasers ( <i>Optoelectronics and Laser</i> )	7
METY-582	Advanced Organic Materials for Energy and Environment ( <i>Advanced organic materials for energy and environment</i> )	7

CODE	Course Title (English-Greek)	ECTS
METY-598	Bio-organic nanostructures - Supramolecular Chemistry ( <i>Bio-organic Nanostructures - Supramolecular Chemistry</i> )	7
METY-901	Foundations of Modern Optics ( <i>Foundations of Modern Perspective</i> )	7
METY-902	Optical Engineering and Metrology ( <i>Optical engineering and metrology</i> )	7

## List of Research Laboratories

CODE	Course Title (English-Greek)	ECTS
METY-601	Methods of Scientific Bibliographic Search ( <i>Scientific Bibliographic Search Methods</i> )	10
METY-602	Research Laboratory 1	10
POI-603	Research Laboratory 1 ( <i>Research Lab 2</i> )	10
METY-604	Preparation of the Postgraduate Thesis ( <i>Postgraduate Thesis Writing</i> )	30

The language of instruction of the courses and the preparation of the dissertation is English.

On an annual basis and upon the recommendation of the Academic Committee, the General Assembly of the Department may add to the list of Research Specialization Elective courses postgraduate courses offered by other Postgraduate Programs of the University of Crete and taught in English. In this case, in its proposal, the C.E. may, based on its relevance and educational burden, propose only a part of the ECTS, which cannot be less than three (3) ECTS, of the above postgraduate courses to be counted for obtaining a degree and the rest to be listed in the Diploma Supplement.

In exceptional cases, the C.E. may approve the attendance of postgraduate courses offered by other Postgraduate Programs of the University of Crete and taught in Greek. In this case, ECTS from attending the above courses are not taken into account for obtaining a degree but are listed only in the diploma supplement with the indication that they have been taught in Greek.

The outline of the postgraduate courses offered is given in Appendix 1.

### Article 6 Organization of Teaching

The teaching of the courses of the Postgraduate Program is carried out with physical presence with the possibility of using modern distance learning methods that may not exceed thirty percent (30%) of the credits of the Postgraduate Program. The teachers inform the C.E. at the beginning of each semester about the use of modern distance learning methods during the teaching of courses, the total teaching hours with it, and the reasons why it is necessary. The C.E. is responsible for monitoring that the 30% limit is observed in the total credits of the Postgraduate Program.

The method of examination of the courses as well as other obligations for successful attendance of the courses is determined by the teachers who inform the S.E. accordingly at the beginning of each semester. PhD students are informed in a timely manner and by any appropriate means about the above obligations, in accordance with the applicable legislation and the regulation of postgraduate studies of UCY. All the above obligations of the courses, such as the execution of assignments and

exercises, must be fully completed within the duration of the semester, and by the end of the examinations, as defined by the Academic calendar. The scoring scale is from one (1) to ten (10) and it is considered that MFs have been successfully examined if the score is greater than or equal to five (5).

The final exam in the course, if provided, can be given only once, immediately after the end of the semester. There is no repeat examination. A student who fails a compulsory course must repeat the same course in the corresponding semester of the next academic year. After two (2) failures in a compulsory course, the student is proposed for deletion from the MSc. In this case, the student, according to the current legislation, is entitled, upon his/her application to the S.E., to be reviewed by a three-member committee. The CC appoints the above committee, in accordance with the applicable legislation

Students who enroll in the program after their previous deletion, are required to attend and be examined again in all courses of the program. Courses from previous undergraduate and postgraduate programs of study are not recognized.

#### **Article 7** **Evaluation of postgraduate students**

The evaluation of the M.P.S is carried out by the S.E. of the Postgraduate Program per semester of study. After the end of the 1st semester, the M.F. must have been successfully evaluated in at least one (1) course, while after the end of the 2nd semester he must have been successfully evaluated in at least four (4) courses, of which at least two (2) of the 2nd semester of study. At the end of the 3rd semester, the M.Sc. should accumulate at least 30 ECTS from the compulsory general courses and at least 10 ECTS from elective research courses of the Postgraduate Program.

In the event that the evaluation of the Postgraduate Program shows that the above conditions are not met, the Director of the Postgraduate Program informs the Assembly of the Department that there is a question of deletion of the M.P. The final evaluation and decision is taken by the Assembly of the Department, which has the responsibility for the evaluation of the M.P. following the recommendation of the Postgraduate Program.

#### **Article 8** **Postgraduate Thesis**

Each Master's Thesis, within the framework of the MSc, compulsorily prepares a postgraduate thesis during the second year of study. For the preparation of a postgraduate dissertation, the postgraduate student at the end of the second semester and in any case not later than the middle of the 3rd semester submits an application to the S.E. of the Postgraduate Program with the proposed title of the thesis, the proposed supervisor and the members of the examination committee as well as the summary of the proposed thesis. The right to supervise Diploma Thesis has the categories defined by the current legislation and par. 4 of Article 11 of the Regulation of Postgraduate Programs of the University of Crete. In case the proposed supervisor is not a faculty member of the department, then at least one member of the examination committee, with the same or related scientific specialty with the subject of the proposed Diploma Thesis, should be a faculty member of the department.

After examining the application, the CC may request clarifications or resubmission due to deficiencies. In case the postgraduate thesis is conducted in collaboration with another Department or Institution, a member of the proposed examination committee, who is a faculty member of the department, is appointed as an advisor faculty member. The role of the advising faculty member is to act as a liaison of the department with the other Department or Institution, thus facilitating the preparation of the dissertation. Under the responsibility of the Director of the Postgraduate Program, the above applications, as well as possible comments of the Postgraduate Thesis, are forwarded to the Assembly of the Department responsible for approving the preparation of the proposed Postgraduate Diploma Thesis.

In order for the assignment to be approved, the student must publicly defend it before the examination committee. The postgraduate thesis is examined by the examination committee in accordance with the applicable provisions and includes oral support of the dissertation before an audience at a date and time set by the examination committee.

After the completion of the public support of the dissertation by the postgraduate student, the committee grades it on a scale of 0-10 and informs the secretariat with a written report.

If the dissertation is considered by the committee as unsatisfactory and scored below base 5, then the committee may ask the graduate student to improve it, modify some parts of it, or radically reform it. The committee sets a specific time frame within which the dissertation should be resubmitted modified according to its suggestions.

The text of the paper must meet the specifications and structure of a scientific paper, i.e. include a description of the topic of the work, a description of the findings - results of the work, the methodology, assumptions, bibliography and any other necessary supporting or explanatory elements (necessary shapes, diagrams, photographs, images, etc.). It is written in English and is accompanied by a short summary of up to approximately 300 words in Greek and English. In the first pages of the paper, the MF must state that this work is not plagiarized either in whole or in individual parts of it.

Copies of the diploma thesis must be submitted by the postgraduate student to the Secretariat of the Department and the Library of the University of Crete in order to complete his/her postgraduate studies.

For the copyright on the postgraduate thesis, the provisions of the Regulation of Postgraduate Studies Programs of the University of Crete and the current legislation apply.

#### **Article 9 . Advisor Professor**

For each postgraduate student, a consultant-professor is appointed upon the recommendation of the S.E. from among all the teachers of the Postgraduate Program. The tutor advisor monitors the progress of the student, advises the student on academic, organizational or administrative issues and makes suggestions to the C.E. on issues related to the specific student. The appointment of the advisor – professor takes place after the registration of the student in the Postgraduate Program.

#### **Article 10. Commencement and Duration of Postgraduate Studies**

The first semester of studies usually starts in October and the second semester of studies usually starts in February. The exact dates are decided by the Assembly of the Department upon the recommendation of the Director of the Postgraduate Program.

Registrations for the following semesters of study are made after the end of the examination period. At the beginning of each academic semester, within a regular deadline, each postgraduate student enrolls in the next semester and declares the courses he/she is going to attend. The course statement is co-signed by the Director of the Postgraduate Program or the supervisor of the Diploma Thesis, if he has been appointed.

The typical duration of the Postgraduate Program leading to the acquisition of a postgraduate specialization degree is 4 academic semesters of study and cannot exceed 3 (three) calendar years. Upon reasoned request of the interested postgraduate student and the relevant recommendation of the Postgraduate Program to the Assembly of the Department, it is possible to extend the study time for six (6) months and in exceptional cases for one (1) year.

After two years from the beginning of their postgraduate studies, M.F. lose their student status if the above extension has not been granted.

In specially justified cases, the S.C. of the Postgraduate Program may recommend to the Assembly of the Department that permission be granted for a temporary interruption of studies for a reasonable period of time. In exceptional cases (e.g. military service, serious illness, etc.) it is possible, following a reasoned request by the M.F., for the S.C. of the Postgraduate Program to recommend to the Assembly of the Department, not to count part of the study time in the above mentioned time limits.

#### **Article 11.**

##### **Rights of postgraduate students**

Postgraduate students have the rights deriving from the current legislation, the relevant provisions of the Regulation of Postgraduate Studies Programs of the University of Crete and the decisions of the competent university governing bodies.

MFs have the right to: use of the facilities and means of the Foundation, unhindered access to the Institution's library by displaying their student identity card and the specific rules provided, the use of digital services and databases to support their teaching and research needs, the use of laboratories, in compliance with the security rules provided for by the relevant regulations, good use of scientific instruments and facilities in general.

#### **Article 12.**

##### **Obligations of postgraduate students**

Postgraduate students have the obligations deriving from the current legislation, the Internal Regulation of the University of Crete, the Regulation of Postgraduate Studies Programs of the University of Crete and the decisions of the competent university governing bodies. In addition, they have the following obligations:

1. Postgraduate studies in the Postgraduate Program include mandatory participation in the educational activities of the Department, at least for one semester, such as:

a) participation in the teaching of tutorial courses or as assistants in laboratories for undergraduate students of the Department, The nature of the work and the number of hours of employment of postgraduate students are determined by the Assembly of the Department following a proposal by the S.E. The above teaching experience is recognized by issuing a relevant certificate signed by the Director of the Postgraduate Program. The Department ensures the financial support of postgraduate students who offer auxiliary educational work, if possible.

b) Also, postgraduate students must participate in supervision during examinations for undergraduate students, if requested.

2. Postgraduate students evaluate each course they attend and the respective instructor, by anonymously completing the relevant Evaluation Form provided by the Secretariat of the Department

### **Article 13.**

#### **Scholarships and awards**

The Postgraduate Program may award excellence scholarships and awards to its students, at the expense of its budget, based on their performance in studies. The Assembly of the Department is responsible for determining the number of scholarships and awards, the criteria for granting them, as well as for any other relevant matter.

### **Article 14 .**

#### **Sources of funding**

The sources of funding of the MSc may be:

- a. Tuition fees
- b. Resources from research projects or programmes
- c. Donations, benefits, bequests and all kinds of sponsorships of public sector bodies, as defined in the indent. A' of para. 1 of article 14 of Law 4270/2014 (A' 143), or the private sector
- d. Own resources of the University of Crete
- e. The state budget or public investment programme

Tuition fees

MFs from countries of origin outside the EEA are obliged to pay tuition fees of 2,000 euros for the entire studies of the Program.

Tuition fees are paid in equal installments of €1,000 at the beginning of each academic year, in October and February.

MFs must have paid all their financial obligations before the issuance of a certificate of completion of studies and the award of the Postgraduate Diploma.

### **Article 15.**

#### **Publication of Research Papers - Ethics**

Postgraduate theses, publications and patents resulting from research activity within the framework of the MSc must follow the rules of research publication and ethics as described by the applicable legislation, the Internal Regulation and the Regulation of Postgraduate Studies Programs of the University of Crete. They must also follow academic practices and rules summarized as follows:

The authors of a research paper, in accordance with the rules of international scientific ethics, should be only those researchers who have actively participated in it. Active participants are those who design the study, collect, analyze and evaluate the data, provide unpublished material that is absolutely necessary for the conduct of the research, as well as those who write it. All authors are responsible for the data that appears in this publication. All authors must study the final text before it is submitted for publication, as well as study in detail all the data on which the work is based. The corresponding author is responsible for ensuring that all other authors receive a copy of the paper to be signed before it is submitted. All researchers who have contributed to a specific work with research data must keep

this data in their possession for at least 5 years. There should be a laboratory book, in which the realization of experiments should be described in detail. For the observance of all the above, the supervisor and the other members of the three-member examination committee are responsible.

The MSc operates with the certainty that the highest ethical standards are applied in scientific research. The program promotes the generation of knowledge through original research while promoting and protecting academic freedom. It is recognized that the possibility of misconduct in research is a very serious matter, which can destroy the Postgraduate Studies and the careers of all people involved in Research and the Academy.

Research misconduct occurs when research data is either falsified or copied by others or the data is deliberately misprocessed so that the results do not represent reality. All lecturers participating in the program have an obligation to maintain high standards in the way they conduct their research.

All researchers should publish original papers in internationally recognized journals. They should present their research work at regular intervals and should receive any critical comments from their colleagues. The honesty with which the work is done is of paramount importance for its quality. The treatment of occasional misconduct in research will be done in accordance with the procedures provided by the applicable legislation, the Internal Regulation and the Regulation of Postgraduate Studies Programs of the University of Crete.

#### **Article 16. Programme Evaluation**

The annual internal evaluation of the Programme is carried out in collaboration with the Quality Assurance Unit. of the University of Cyprus in the context of the internal evaluation of the academic unit to which it belongs and in accordance with the corresponding process of the internal Quality Assurance System of the University. The external evaluation of the Programme is carried out in cooperation with the Quality Assurance Unit. in the context of its certification according to the procedure provided by HAHE.

The Program is evaluated every five years by an external evaluation committee consisting of internationally renowned University Professors abroad or domestically.

The criteria on the basis of which the Programme will be evaluated are the following:

- 1) The quality of the Curriculum which is indicatively quantified in the following indicators:
  - α) The number of applications from interested parties attracted each year by the calls of the programme
  - β) The average degree grade of the admitted MF
  - γ) The percentage of MFs who complete the requirements for obtaining a BMI in the normal duration of studies
  - δ) The percentage of PhD students dropping out of studies
  - ε) The average duration of studies for obtaining the BMI
  - στ) The extroversion of the Program (international readability/orientation/attraction of students from abroad)
  - ζ) Internal evaluations of courses and faculty by students
  - η) The satisfaction of students and graduates from the Program
  - θ) The satisfaction of a minimum set of conditions / requirements for teaching staff and their qualifications and for the logistical infrastructure
  - ι) Any sponsorships, donations attracted by the Program

- ια) The participation / monitoring rates of the activities of the Programme
- 2) The link with research, which is indicatively quantified in the following indicators:
- α) The number of scientific publications of the members of the Program and the percentage of those in which postgraduate students participate as co-authors
  - β) The number of research grants of faculty members
  - γ) Interconnection with the labour market
  - δ) The proven usefulness of the degree awarded to graduates in the labor market
  - ε) The percentage of graduates who work in an institution with a relevant subject as well as those who continue their academic studies after obtaining the BMI
  - στ) The interconnection of the MSc with business bodies / industry / with the labor market
  - ζ) The percentage of postgraduate theses done in collaboration with other bodies (public/private/industrial, etc.) / whether there is an internship in such bodies

The CC of the Programme shall take appropriate corrective action in order to comply with the report of the evaluation committee.

#### **Article 17.**

##### **Diploma Supplement and Other Arrangements**

Graduates of the Postgraduate Program are provided with a diploma supplement in accordance with the applicable legislation and the type of diploma determined by the University of Crete. The Diploma Supplement contains all additional information about the BMI, such as Postgraduate Thesis Title, transcript of postgraduate courses, Postgraduate Thesis grade (Good, Very Good, and Excellent), and thematic units of research activities.

Any issues not regulated in this decision are regulated by the Regulation of Postgraduate Studies Programs of the University of Crete and the competent bodies in accordance with the applicable legislation. Students admitted to the Postgraduate Program until the academic year 2023-2024 will complete their studies in accordance with the provisions of the Government Gazette issue B', 1524/04.05.2018) and the Regulation of Studies (Government Gazette issue B', 1869/24.05.2018)