### **BURSA ULUDAG UNIVERSITY**

### GRADUATE SCHOOL OF HEALTH SCIENCES

# MEDICAL-SCIENCE DOCTORAL INTEGRATED PROGRAM

### EDUCATION AND TRAINING DIRECTIVE

#### FIRST CHAPTER

## **Purpose, Scope, Basis and Definitions**

### Aim

**ARTICLE 1** - (1) The purpose of this Directive; To regulate the procedures and principles regarding the education-training programs of the medical-science doctorate integrated program conducted for the students of the Faculty of Medicine at Bursa Uludağ University Graduate School of Health Sciences.

## Scope

**ARTICLE 2** - (1) This Directive; covers the provisions regarding the education and examinations of the integrated program of medical-science doctorate carried out at Bursa Uludağ University Graduate School of Health Sciences.

# Rest

**ARTICLE 3** – (1) This Directive is in accordance with the 14th and 44th articles of the Higher Education Law dated 4/11/1981 and numbered 2547, the 11th and 14th articles of the Applied Education Framework Regulation in Higher Education dated 17/06/2021 and numbered 31514 and 28/ It has been prepared based on the 34th and 35th articles of Bursa Uludag University Graduate Education and Training Regulation dated 06/2020 and numbered 31169.

#### **Definitions**

### **ARTICLE** 4 - (1) In this Directive;

- a) ECTS: The credit used in the European Credit Transfer System, which enables the transfer of the course credits and grades that students have taken and succeeded in Turkey and abroad, from one higher education institution to another,
- b) ALES: Academic Personnel and Graduate Education Entrance Exam or other exams whose equivalence has been accepted by the Interuniversity Board,
- c) Supervisor: The faculty member who will guide the student during the doctoral program and the thesis process,
- ç) Dean/Dean's Office: Bursa Uludağ University Faculty of Medicine Dean/Dean's Office,

- d) Doctorate program: Each doctoral program within the scope of the integrated medical-science doctorate program,
- e) Education coordinator: Medical-science doctorate integrated program education coordinator,
  - f) Institute: Bursa Uludağ University Graduate School of Health Sciences,
- g) Graduate School Department: The Department of the Graduate School, which has a program in the Graduate School, consists of faculty members whose staff/title and/or contribution to the Graduate School is approved by YÖK and is responsible to the Graduate School for the execution of the program,
- ğ) Graduate School Department Board: The Graduate School Department Board, which has a program in the Graduate School, consists of faculty members whose staff/title and/or contribution to the Graduate School has been approved by YÖK and is responsible to the Graduate School for the execution of the program,
- h) Institute board: Under the chairmanship of the Gradute School Director, the board consisting of deputy directors and department heads,
- 1) Institute administrative board: Under the chairmanship of the director, the deputy directors and the board of three faculty members elected by the institute board for three years
  - i) Faculty: Bursa Uludağ University Faculty of Medicine,
- j) Faculty Administrative Board: Bursa Uludag University Faculty of Medicine Administrative Board,
  - k) GPA: General weighted grade point average,
- 1) Preparatory education: The basic common courses that the student who is accepted to the doctorate of medicine-science integrated program must take in the doctoral program,
- m) Preparatory education advisor: The faculty member who will guide the student in the course selection and scientific developments in the preparatory education,
  - n) Student: Medical-science doctorate integrated program student,
  - o) ÖSYM: Presidency of Measurement, Selection and Placement Center,
  - ö) Program: Medicine-science doctorate integrated program,
  - p) Senate: Bursa Uludağ University Senate,
  - r) Thesis: Doctoral thesis,
  - s) University: Bursa Uludağ University,
  - ş) YÖK: Higher Education Council

means.

#### SECOND CHAPTER

### Medical-Science Doctorate Integrated Program, Establishment and Operation

## General principles

- **ARTICLE** 5 (1) The program consists of at least 600 ECTS credits along with 240 ECTS doctoral education including seven courses, seminars, proficiency exam and thesis work integrated into 360 ECTS medical education.
- (2) Graduates of the program earn two different diploma degrees together in the field of medicine and the related doctorate.
- (3) A student who cannot fulfill the program requirements is dismissed from the program; however, the student continues his medical school education.
- (4) Even if the student who continues the program has completed his doctoral thesis, he cannot be taken to the thesis defense without successfully completing his medical school education.
- (5) Each student who completes the preparatory education is enrolled in one of the different doctoral programs within the program.
- (6) Which doctoral programs the program will be associated with is decided by the senate upon the recommendation of the institute.
- (7) The program can be associated with at least three and at most seven doctoral programs. If no student is admitted to a doctoral program for a period of three years, another doctoral program may be associated instead of this program.

## Academic year and duration

**ARTICLE** 6 - (1) By adding four semesters to medical education, the duration of the integrated medical-science doctorate program, in which education and training, practice and scientific research activities for medical doctor and doctor of science degrees are carried out together, is at least eight years.

## **Opening the program**

**ARTICLE** 7 – (1) Opening, coordination and execution of the program Dean's Office; The execution of doctoral courses and programs is carried out by the Institute Directorate.

### **Education Coordinatorship**

**ARTICLE 8** - (1) The Medical-Science Doctorate Integrated Program is carried out by the Education Coordinatorship to be established within the Faculty. In the assignment

of the members of the Education Coordinator; It is required that they have made a universal contribution to science, be experienced in the management of the doctoral program and have research background. The Training Coordinatorship consists of the following people:

- a) A program coordinator and two assistants to be appointed by the Dean from among the faculty members working in the Faculty,
  - b) With the Director of the Institute or a deputy to be appointed.
  - c) Heads of departments participating in the doctoral program.

### **Duties of Education Coordinator**

**ARTICLE 9** - (1) The Education Coordinatorship is responsible for the execution of the Medical-Science Doctor Integrated Program in a way that ensures high scientific standards and its duties are as follows:

- a) To determine the advisor faculty members.
- b) To determine the students to be accepted by evaluating the applications made to the program.
- c) To organize promotions, acquaintance meetings, seminars and similar events related to the program.
- ç) To determine the student quotas and to propose them to the Graduate School after the approval of the Faculty Administrative Board.
- d) To manage the scholarships and supports provided to the students admitted to the program for education, participation in scientific meetings and research expenses, and directing the scholarship and research applications of the students.
- e) To create and/or provide the necessary conditions for the students admitted to the program to benefit from the laboratory facilities of the departments that are not included in the Medical-Science Doctor training program within the University.
- f) To meet before the Institute Board meeting every semester and to ensure the necessary coordination with the Institute to determine the doctorate courses that the Medical-Science Doctor Integrated Program students can take.
- g) To take the necessary measures to ensure that the program in which the students are registered is carried out in coordination with the Institute.
- ğ) For the students participating in the program, to prepare the necessary changes to be made in the calendar of the faculty course committees and internship programs in order to continue the program without interruption, to evaluate the success of the students and to

determine whether they can continue the program.

- h) To evaluate the applications to the program every year in coordination with the departments, to determine the programs that the students will adapt to.
  - 1) After the admission of the students to the program, in coordination with the relevant department, to determine whether the students will continue the program each year until they graduate from the Faculty.
  - i) Evaluating the applications of the departments that applied to join the program afterwards, evaluating the performance of the departments within the program in terms of the program objectives, and determining whether they will continue to be included in the program.

### Application and admission conditions for the program

**ARTICLE 10** - (1) Only medical faculty students who continue their education in the Faculty can be admitted to the Medicine-Science Doctorate Integrated Program.

- (2) Students who transfer to the Faculty from other higher education institutions are also admitted to the Medicine-Doctor of Science Integrated Program if they fulfill the application requirements.
- (3) The number of students to be admitted to the program is determined by the education coordinator at the beginning of each academic year and approved by the Faculty Administrative Board and notified to the Institute.
- (4) The minimum conditions required for the student to be admitted to the program are as follows:
- a) Being in the first 5000 of the success order in the relevant score type in the Higher Education Institutions Exam Field Proficiency Test, which is taken as a basis for placement in the medical faculty,
- b) Obtaining at least 80 points from the central foreign language exams accepted by the Council of Higher Education or an equivalent score from the international foreign language exams accepted as equivalent by ÖSYM,
- c) Having a GPA of at least 3.00 out of 4.00 for the first and second year medical faculty, ç) Having received at least 80 ALES points,
- d) To be successful in the interview to be held by the relevant Department for admission to the program,
- e) 50% of the ALES score, 20% of the first and second year undergraduate grade point averages, and 30% of the results of the written scientific evaluation and/or interview exam are taken into account in the admission of students to the doctoral program.

According to the calculated score, ranking is made among those who get at least 70 (seventy) points.

(5) Interview and evaluation procedures are carried out by the Education Coordinator.

## Establishment of the interview jury and interview interview

ARTICLE (11) - (1) Interview juries are selected from among faculty members by the Faculty Administrative Board upon the recommendation of the Education Coordinator. The jury consists of at least three faculty members, one of whom is a professor. More than one jury may be established depending on the number of applications. A substitute jury member equal to 1/3 of the total number of jury members is also determined. Juries; evaluates the candidates in terms of understanding of scientific issues, inclination to research and determination. The subjects to be evaluated by the juries in the interview are determined in advance by the Education Coordinatorship, and candidates may be asked to write a one or two-page essay containing their personal goals and opinions about the program.

(2) At the end of the interview, the jury makes an evaluation out of 100 points for each candidate.

## Appointment of a consultant

- **ARTICLE 12** (1) For each student admitted to the program, a preparatory education advisor is appointed by the education coordinator within one month at the latest. Your consultant; Must be a faculty member with the title of doctor, associate professor or professor in the faculty.
- (2) The preparatory education advisor is responsible for helping and guiding the student to grow at the highest scientific standards, choosing the postgraduate courses of general orientation during the preparatory education period, and providing the necessary coordination during the joint execution of the preparatory education with the medical faculty.
- (3) Upon the acceptance of the student to the associated doctoral program, the duty of the preparatory education advisor ends, and a new advisor is appointed to manage the associated doctoral program and thesis. The newly appointed advisor may be the same person as the preparatory education advisor.

### **Education process**

- **ARTICLE 13** (1) Applications are received at the end of the second year of the medical faculty, and the accepted students take the doctoral courses of the preparatory education in addition to the medical faculty internship and courses in the third and fourth years.
- (2) Students who are successful in the doctoral courses of the preparatory education choose the related doctorate program in which they will do their doctorate, and apply to the education coordinator.
- (3) Students admitted to the associated doctoral program are registered at the Institute as full-time doctoral students and benefit from all student rights.
- (4) Some or all of the credits of the courses taken by the student in the preparatory education in the transition to the associated doctoral program are transferred by being decided by the Graduate School Administrative Board in line with the proposal made by the academic board of the department, taking into account the opinion of the advisor. In the fifth year of medical education, the student continues his education by enrolling as a full-time student in the associated doctoral program, in addition to medical school internships and courses.
- (5) After enrolling in the associated doctoral program and finishing the fifth year of the medical school, the student takes a break from medical education for two years before starting the internship and continues the associated doctoral program full-time, and returns to the medical school after obtaining the doctoral qualification and carrying out the thesis work.
- (6) In the period when the student takes a break from his medical school education, the medical faculty student status continues. The medical school education of the student who does not want to take a break from his medical school education continues, but his registration to the doctoral program is not renewed and he is dismissed from the program.
- (7) A student who successfully completes the education period and the required credits defends his/her thesis after he/she is entitled to receive the medical faculty graduation certificate and is entitled to graduate by completing the medical-science doctorate integrated program after defending the thesis. The doctoral thesis should provide at least one of the qualifications to bring innovation to science, to develop a new scientific method or to apply a known method to a new field.
  - (8) In the first defense of the thesis, the jury decides with absolute majority to accept,

reject or correct. Students whose thesis is accepted are considered successful. The student whose thesis is found unsuccessful and rejected is dismissed from the doctoral program. The student, whose thesis is requested to be corrected, makes the necessary corrections within maximum twelve months after graduation from the medical faculty and defends the thesis again in front of the same jury. A student who is deemed unsuccessful is dismissed from the doctoral program.

# Continuing and exiting the program

**ARTICLE 14** - (1) At the beginning of each academic year, the success status of the student is evaluated by the education coordinator and it is determined whether he can continue the program in accordance with the provisions of this Directive.

- (2) In the following cases, the student is dismissed from the program:
- a) Having a GPA of less than 2.50 out of 4.00 in the third and fourth grades of the faculty,
- b) Failure or failure to fulfill the integrated program requirements in accordance with the provisions of this Directive.
- (3) The situations stated in the second paragraph do not prevent the student from continuing his medical school education.

### Dismissal of the student

**ARTICLE 15** - (1) In the following cases, the student is dismissed from the Institute by the decision of the Graduate School Administrative Board:

- a) To be expelled from higher education in accordance with the provisions of the Higher Education Institutions Student Disciplinary Regulation,
  - b) To leave with a horizontal passageway.
  - (2) In the following cases, the student is dismissed from the Institute:
- a) Being in a state of dismissal in accordance with the provisions of the Graduate Education and Training Regulation published in the Official Gazette dated 20/4/2016 and numbered 29690.
- b) Not having completed the course load determined by the department of the institute in four semesters,
- c) To fail the doctoral thesis advisory course/specialization course twice in a row or three times intermittently,

- c) To fail the doctoral qualifying examination for the second time,
- d) To be rejected for the second time,
- e) To be rejected by the jury without giving the correction period,
- f) To have the corrected thesis rejected by the jury,
- g) Having received a correction in the thesis defense and not submitting the thesis to the relevant institute at the end of the maximum six-month additional period given by the relevant board of directors,
- ğ) To be deemed unsuccessful two times in a row or three times intermittently by the thesis monitoring committee at the doctoral thesis stage,
- h) If the thesis monitoring report is not submitted to the institute on time or not at all; the student is deemed unsuccessful in the thesis monitoring study in the relevant semester. The status of the student who does not submit a thesis monitoring report is determined by the thesis monitoring committee report.
  - i) Not to have completed the program within the maximum period,
  - i) To request dismissal by applying to the Institute in person and in writing,
- j) Continuing medical education without taking more than one semester of graduate courses during doctoral education,
  - k) Losing a semester in medical education.

## THIRD CHAPTER

### Miscellaneous and Final Provisions

### Cases where there is no provision

**ARTICLE 16** - (1) In cases where there is no provision in this Directive, the provisions of the relevant legislation and the decisions of YÖK, Interuniversity Board, Senate, Institute Board and Institute Administrative Board are applied.

#### **Force**

**ARTICLE 17** - (1) This Directive shall enter into force as of 21 July 2022, when it was accepted in the Senate, to be implemented as of the beginning of the 2022-2023 academic year.

### **Executive**

**ARTICLE 18** – (1) Bursa Uludağ University Rector executes the provisions of this Directive.