



# REGULATION

## Doctoral School of Engineering (SDI) of the Faculty of Engineering of "Babeş-Bolyai" University

Code: R\_SDI-01

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## 1. Preamble

**Art. 1.** (1) These regulations constitute the regulatory framework for the organisation and conduct of doctoral degree programmes within the Doctoral School of Engineering (SDI) at the Faculty of Engineering of the "Babeş-Bolyai" University (UBB).

(2) Doctoral studies at the SDI are conducted in accordance with the Regulations for the organization and conduct of doctoral studies at the UBB approved by Hot. Senate No. 483/2020 with subsequent amendments and additions:

<https://senat.ubbcluj.ro/wp-content/uploads/2021/04/HS-nr.-46-privind-aprobare-modificare-la-Regulamentul-UBB-de-organizare-%C8%99i-desf%C4%83%C8%99urare-a-studiilor-de-doctorat.pdf>

<https://senat.ubbcluj.ro/wp-content/uploads/2021/04/Anexa-la-HS-nr.-46-Regulament-UBB-de-organizare-si-desfasurare-studii-de-doctorat.pdf>

<https://senat.ubbcluj.ro/wp-content/uploads/2021/04/Anexa-la-HS-nr.-46-Anexa-3-la-Regulamentul-UBB-de-organizare-%C8%99i-desf%C4%83%C8%99urare-a-studiilor-de-doctorat.pdf>

## 2. Organisation of doctoral studies in Mechanical Engineering

**Art. 2.** (1) The doctoral degree programmes carried out within the SDI are of a scientific doctoral nature, the aim of which is to produce original, internationally relevant scientific knowledge based on scientific methods. The scientific doctorate is a prerequisite for a professional career in higher education and research.

(2) In the SDI, doctoral studies are carried out in the field of **Mechanical Engineering**.

## 3. Structure and functioning of the Doctoral School of Engineering

**Art. 3.** (1) The SDI operates under the administrative subordination of the Faculty of Engineering of the UBB and has a rank equal to that of a department within the faculty.

(2) The SDI activity is guided and coordinated by the Council for Doctoral Studies (CSUD) and the Institute for Doctoral Studies (I)SD of UBB as IOSUD.

(3) The SDI Director is appointed by the CSUD on the basis of the proposal made by the Doctoral School Council (CSD) following internal elections in which all the doctoral supervisors of that Doctoral School were invited to participate.

(4) The SDI Council consists of 5 members:

a) the Director of SDI;

b) a titular doctoral supervisor of the SDI, elected by universal, direct, secret and equal vote of the doctoral supervisors of the SDI;

c) a doctoral student, registered in the SDI, elected by universal, direct, secret and equal vote of the doctoral student members of the SDI;

d) two members from outside the doctoral school, selected from among scientific personalities whose scientific work has significant international recognition and/or leading personalities from relevant industrial and socio-economic sectors.

#### **4. Doctoral supervisors**

**Art. 4.** Doctoral supervisors working in the SDI exercise rights and assume obligations in accordance with the National Education Law no. 1/ 2011, the UBB Charter and the Regulations for the organization and conduct of doctoral studies at UBB.

**Art. 5 (1)** The habilitation procedure for doctoral supervision in the field of Mechanical Engineering will be carried out in compliance with the legislation (concerning habilitation) in force at the time of habilitation and with the UBB Regulations on the public defence of habilitation theses and the co-optation of doctoral supervisors.

(2) In order to obtain the status of doctoral supervisor within the SDI, the candidate must meet the general conditions laid down by the CNATDCU regulations valid at the time of habilitation, as well as those specific to the field of Mechanical Engineering.

#### **5. Admission to doctoral studies**

**Art. 6.** Admission to doctoral studies in SDI is carried out according to the Methodology for admission to doctoral studies at UBB (updated every academic year).

#### **6. Structure and duration of doctoral studies**

**Art. 7. (1)** Doctoral studies are carried out within the SDI, under the coordination of a doctoral supervisor, in accordance with the provisions of the Regulations for the organization and conduct of doctoral studies at UBB.

(2) Doctoral studies are planned for a period of 3 academic years (each consisting of 2 semesters) and include:

- a) a training programme based on advanced university studies, organised within the doctoral school;
- b) an individual scientific research programme.

#### **7. Preparation and defence of the doctoral thesis**

**Art. 8 (1)** 8 (1) Completion of doctoral studies in SDI is achieved by the public defence of the doctoral thesis.

(2) With a view to institutional standardisation, the SDI shall draw up a guideline for writing the doctoral thesis, specifying formal elements such as: thesis structure, minimum/maximum number of pages, references to bibliographical references, typesetting requirements, etc.

(3) The drafting guidelines form part of these Rules.

(4) The thesis, its annexes and abstract shall be written exclusively by digital means.

#### **8. Doctoral students**

**Art. 9 (1)** Doctoral students working in SDI exercise rights and assume obligations in accordance with the National Education Law no. 1/ 2011, the UBB Charter and the Regulations for the organization and conduct of doctoral studies at UBB.

#### **9. Principles of scientific, professional and academic ethics and deontology**

**Art. 10.** The rules and principles of scientific, professional and academic ethics and deontology applicable in the SDI are those specified in the National Education Law no. 1/ 2011 and the UBB Code of Ethics and Professional Deontology.

#### **10. Final provisions**

**Art. 11.** (1) The SDI Regulations were drawn up by the SSC in consultation with all the doctoral supervisors, in compliance with the legal provisions.

(2) The SDI Regulations shall be approved by a universal, direct, secret and equal vote of an absolute majority of the SDI's titular doctoral supervisors.

(3) The SDI Regulation shall be supplemented, whenever necessary, by new legal provisions covering aspects of the work of the SDI.

**Art. 12.** This Regulation shall enter into force on the date of its approval by the CSUD at its meeting on 25.10.2021.