



„ALEXANDRU IOAN CUZA” UNIVERSITY OF IAȘI

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Registration no. UAIC .....

Registration no. ARACIS .....

To: ARACIS COUNCIL

The Board of Directors of “Alexandru Ioan Cuza” University of Iași decided, in accordance with the legal provisions in force and based on *Guide for conducting the process of periodical external evaluation of doctoral schools*, respectively *Guide for conducting the process of periodical external evaluation of doctoral study fields*, to request the initiation of the procedures for the periodical external evaluation of doctoral studies for the following doctoral schools and for the subsequent fields of doctoral studies:

No.	Doctoral School	Doctoral fields from the structure	Domeniul de studii universitare de doctorat	Number of PhD supervisors/field	Responsible (first name, surname, email, phone)
1.	Doctoral School of Sports and Physical Education Science	Sports and Physical Education Science	Sports and Physical Education Science	3	1. professor ABALASEI Beatrice Aurelia, PhD, <a href="mailto:beatrice.abalasei@uaic.ro">beatrice.abalasei@uaic.ro</a> , 0745350332 2. professor COJOCARIU Adrian, PhD, <a href="mailto:cadriano@uaic.ro">cadriano@uaic.ro</a> , 0754372249 3. assoc. professor MORARU Cristina Elena, PhD, <a href="mailto:gimcristinamoraru@yahoo.com">gimcristinamoraru@yahoo.com</a> , 0744933133

The CSUD (The Doctoral Studies Council) director is Professor Ionel Mangalagiu, PhD:

- Telephone: 0723 240075
- E-mail: [ionelm@uaic.ro](mailto:ionelm@uaic.ro)

We hereby acknowledge full awareness of the fees imposed by the *ARACIS Council Decision no. 26 of 14.04. 2021 regarding approval of fees for doctoral studies' external evaluation.*<sup>1</sup>

<sup>1</sup> <https://www.aracis.ro/wp-content/uploads/2021/04/Extras-din-Hotararea-Consiliului-ARACIS-nr.-26-15.04.2021-privind-tarifele-afere-nt-evaluarii-externe-a-studiilor-universitare-de-doctorat.pdf>



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**RECTOR,  
Prof. univ. dr. Tudorel TOADER**

## **INTERNAL EVALUATION REPORT**

*Data provided to the ARACIS Department of Accreditation by:*

**THE FACULTY OF PHYSICAL EDUCATION AND SPORTS**

**Doctoral field:**

**SPORTS AND PHYSICAL EDUCATION SCIENCE**

Contact person: Professor Adrian COJOCARIU, PhD

e-mail: [cadriano@uaic.ro](mailto:cadriano@uaic.ro)

telephone: 0754-372249

The data contained in this Report is complete, accurate and in accordance with the principles of professional ethics.

Director of the Doctoral School,

Professor Adrian COJOCARIU, PhD

Director of CSUD,

Professor Ionel MANGALAGIU, PhD

**July 2021**



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## **1. PRESENTATION OF THE DOCTORAL SCHOOL OF SPORTS AND PHYSICAL EDUCATION SCIENCE WITHIN “ALEXANDRU IOAN CUZA” UNIVERSITY OF IAȘI**

### **1.1. Establishment**

"Alexandru Ioan Cuza" University of Iasi is the oldest higher education institution in Romania. Founded on October 26, 1860 ([Annex 1](#)), shortly after the Union of the Romanian Principalities in 1859, the University of Iași opened the modern stage of national higher education. As the first academic institution, the University of Iași thus became the center of polarization of intellectual forces throughout the Romanian provinces, encouraging the assertion and development of education, culture and science at the national level. "Alexandru Ioan Cuza" University of Iași is currently a distinct academic community, governed by university autonomy and academic democracy.

**IOSUD-UAIC** is an institution organizing doctoral studies was established in May 2005 when it replaced IOD UAIC according to the legislation in force. In this context, the Doctoral School of Sports Science and Physical Education (SDȘSEF) was founded on the 14<sup>th</sup> of February 2019 ([Annex 2](#)). SDȘSEF is currently an extremely active academic community which includes three doctoral supervisors, 10 members of tutoring commissions and 20 doctoral students. The doctoral programmes are supported by the efforts and commitment of the professors from the **Department of Physical Education and Sports** within our Faculty.

### **1.2. Structure**

The Doctoral School of Sports and Physical Education Science is organized as a separate department within the Faculty of Physical Education and Sports, with its own Regulations and management structure, coordinating the doctoral field of *Sports and Physical Education Science*.

SDȘSEF is led by the Doctoral School Council, with the following members ([Annex 3](#), [Annex 3a](#), [Annex 3b](#)):

Director: Professor Adrian COJOCARIU, “Alexandru Ioan Cuza“ University of Iași

Members of the Doctoral School Council:

- ✚ professor Beatrice-Aurelia ABALAȘEI, “Alexandru Ioan Cuza“ University of Iași
- ✚ associate professor Cristina-Elena MORARU, “Alexandru Ioan Cuza“ University of Iași
- ✚ doctoral-student Vlad-Alexandru MUNTIANU, “Alexandru Ioan Cuza“ University of Iași

### **1.3. Evolution**

The Doctoral School of Sports and Physical Education Science has evolved based on strategic orientation, its Advanced University Training Programme course offer (in terms of the disciplines in the curriculum and the availability of the teaching staff), the high quality of guidance



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commissions' coordination and support, the evaluation criteria for doctoral theses and PhD students' scientific evolution, the relations and cooperations established with other research institutions and the economic environment.

A synthetic picture of the evolution of the number of PhD candidates and students is provided in the following table:

**Table no. 1.1. Available positions, applicants, PhD students enrolled within the Doctoral School of Sports and Physical Education Science (2019, 2020)**

Academic year	Available positions	Applicants	Enrolled PhD students
2019-2020	3 state budget, 9 tuition fee	11	10
2020-2021	6 state budget, 5 tuition fee	11	11

#### **1.4. Research mission**

The mission of the Doctoral School of Sports and Physical Education Science results from the fundamental roles assumed by the Faculty of Physical Education and Sports, according to the Charter of “Alexandru Ioan Cuza” University of Iași, in accordance with the legislation in force. This mission includes: - cultivating the values of education and the field of Sports and Physical Education Science; - active involvement in the development of scientific research in physical education and sports; - the development of the Romanian society in the spirit of a free and democratic state, governed by justice, by promoting the values of physical education and sport; - preserving the tradition of free thought and academic democracy, in the spirit of recognizing active human rights and fundamental freedoms. SDSSEF aims to become a landmark of advanced research for the academic, economic and social environment, doctoral education, the actual research and the dissemination of results taking place synergistically.

<https://www.sport.uaic.ro/tmp/files/2021/04/Misiunea-doctorat.pdf>

#### **1.5. Quality certification level**

The Doctoral School of Sports and Physical Education Science follows the principles stated in the *European Charter for Researchers* and the *Code of Conduct for the Recruitment of Researchers*. Since April 10, 2014, the “Alexandru Ioan Cuza” University IOSUD holds the **HR Excellence in Research** quality certificate.



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## 1.6. Specific measures on quality management and professional ethics promotion implemented at the Doctoral School level

Besides acting in line with the quality management methodology and internal regulations of IOSUD “Alexandru Ioan Cuza” University, the Doctoral School of Sports and Physical Education Science applies its own procedures aimed at improving the quality of the whole doctoral process, included in the Doctoral School Regulations ([Annex 4](#)).

## 1.7. Human Resources

There are currently three doctoral supervisors within the Doctoral School of Sports and Physical Education Science, as illustrated in the following table:

**Table no. 2. Doctoral supervisors within SDȘSEF**

No.	Doctoral field	Doctoral supervisor	E-mail
1.	<i>Sports and Physical Education Science</i>	professor Beatrice-Aurelia ABALAȘEI, PhD	<a href="mailto:beatrice.abalasei@uaic.ro">beatrice.abalasei@uaic.ro</a>
2.	<i>Sports and Physical Education Science</i>	professor Adrian COJOCARIU, PhD	<a href="mailto:cadriano@uaic.ro">cadriano@uaic.ro</a>
3.	<i>Sports and Physical Education Science</i>	Associate professor Cristina-Elena MORARU, PhD	<a href="mailto:gimcristinamoraru@yahoo.com">gimcristinamoraru@yahoo.com</a>

## 1.8. SDȘSEF research infrastructure

The Doctoral School has specially designed spaces and research infrastructure to which doctoral students have access, including databases, online journals, specialized sites, etc.

The headquarters of the Doctoral School is located in the D Building of "Alexandru Ioan Cuza" University of Iași. PhD students benefit from individual offices / study rooms, which are equipped with laptops, internet access and smart boards.

Moreover, in the same building, SDȘSEF carries out various activities (courses, seminars, workshops, conferences or public defenses of doctoral theses).

The room dedicated to doctoral students for individual study (CM1) contains a mini-library for doctoral students, who also have unrestricted access to the faculty library.

**The Library of Psycho-Pedagogy, Physical Education and Sports** is a specialized library, one of the branches of “M. Eminescu” Central University Library of Iasi. The Library was founded in 1965, reuniting the resources of the Library of the Pedagogical Seminar and the Seminars of Psychology and Pedagogy (1908). (<http://www.bcu-iasi.ro/biblioteca-de-pedagogie-psihiologie-si-educatie-fizica-sport> )

**The library has two reading rooms with over 100 available seats.**

### **Collections**

Total reserve (2019): 62,944 bibliographical units





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Number of recordings in the database (2019): 30,998 recordings

**The Library of Pedagogy, Psychology and Physical-Education-Sports** comprises important collections of documents (books and periodicals) belonging to the following fields: pedagogy, education, special pedagogy, psychopedagogy, psychology, social psychology, sociology, psychotherapy.

**Documents available for readers:**

**1. Materials of reference: specialized and general dictionaries, encyclopaedias:**

The International Encyclopedia of Education

Nouvel Autodidactique (dictionary of geography, geology, foreign languages, history, biology, mathematics, etc etc.)

Handbook of Special Education: Research and Practice

**2. Specialized journals:**

Journal of pedagogy (1956-1998), Journal of Psychology (1942, 1943, 1945, 1957-2006), Journal of special psychology, Journal of organizational psychology, Journal of Personality and Social Psychology Child Development, Sports Science, High-performance sports, Journal of Physical Therapy, Journal of Sports and Society, Newsletter edited by COSR and AOR

**Catalogues.** The library provides the following materials for its readers:

**On-line catalogue** – the bibliographic entries of the publications included in the collection of the Library of Psicho-Pedagogy, Physical Education and Sports are included in the on-line catalogue of the Central University Library of Iasi: The General Central University Library (after 1995) and the Traditional Catalogue – digitized files (before 1995).

**The national on-line catalogue** - RoLiNeST (Romanian Library Network Science & Technology) which includes data-bases from the most important university libraries in the country.

Among the services provided we mention the possibility to either consult documents in the reading room or borrow them for home, the access to scientific databases that the library has subscriptions for, such as ProQuest, SpringerLink, Ebsco, etc.; specialized bibliographic information, training the users for the documentation process.

To the above educational resources, we may add the online databases, to which SDSSEF community has subscription-based access granted through the project **ANELIS PLUS 2020 – Acces Național Electronic la Literatura Științifică pentru Susținerea Sistemului de Cercetare și Educație din România (National electronic access to scientific literature to support the educational and research system in Romania)** (co-funded by the Regional Development European Fund through the Competitiveness Operational Program 2014-2020).

The **general objective** of the **ANELIS PLUS 2020** project is *to increase Romania's CDI capacity in health and intelligent specializations domains*. Its aim is thus fully achieved. The project contributes to increasing the involvement of the Romanian research community in international specialized research networks which are highly relevant for the further development of science and technology and which will, at the same time, contribute to enhancing the necessary informational infrastructure to support complex research projects. Moreover, the project contributes significantly to intensifying Romanian participation in research at the European Union





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level due to its objectives and expected results which will increase the visibility of Romanian research and will facilitate networking with international research structures.

”Alexandru Ioan Cuza University” of Iasi has subscriptions to the following publications: *Science Direct Freedom Collection, Scopus, SciFinder (CAS), MathSciNet*. Our doctoral students also have access to the resources provided by the subscriptions of the Central University Library of Iasi):

### 1. Databases/fulltext platforms



[SpringerLink](#) [Journals](#)

[detalii...](#)



[ProQuest](#) [Central](#)

[detalii...](#)



[Emerald Journals](#)



Science [Journals](#)

[AAAS](#)



Science Direct - [Journals](#)

[Freedom Collection](#)



Thompson [Reuters](#)

[Web](#) [of](#) [Knowledge](#)

[\(WoS, JCR, DII\)](#)



[American Institute of Physics Journals](#)

[detalii...](#)



[American Physical Society Journals](#)



[Oxford](#) [Journals](#)

[detalii...](#)



[SAGE Journals HHS Collection](#)

[detalii...](#)



[EBSCO Academic Search Complete](#)

[detalii...](#)



[EBSCO Bussiness Source Complete](#)

[detalii...](#)



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**Wiley Online Library**



**IOP Institute of Physics**



**Legis**

[IEEE All - Society Periodicals Package \(ASPP Online\)](#)

[SCOPUS](#)

[detalii...](#)

[Wiley Journals](#)

[MatSciNet](#)

[Taylor & Francis Journals](#)

[Reaxys](#)

[American Chemical Society Journals](#)

[Institute of Physics Journals](#)

[Cambridge Journals](#)

[CAB Abstracts](#)

[SIAM Journals](#)

[Legis](#)

[detalii...](#)

## 2. Bibliographic and bibliometric databases



THOMSON REUTERS  
[Web of Science](#)

[detalii...](#)



THOMSON REUTERS  
[Journal Citation Report](#)

[detalii...](#)



THOMSON REUTERS  
[Derwent Innovation Index](#)



ELSEVIER  
[SCOPUS](#)



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[detalii...](#)

The students have access to the facilities provided by the Faculty Research Center ([Annex 12](#)):

- Smart board,
- Myotest,
- Set: accelerometer, electronic protractor and software,
- Device for measuring muscle power and reaction speed,
- Relaxation tests, reaction tests (dedicated software),
- Device for measuring the adipous tissue,
- Pedometer,
- Computerized spirometer,
- T-reaction for measuring the speed of reaction,
- ProLactat-device for measuring the presence lactic acid lactic in the blood,
- OptoJump Next,
- Kit Promicrogate,
- Dinamometer,
- Polar Protrainer,
- Fittmate,
- EKG device etc..

Furthermore, PhD students can use, for research purposes, all sports fields and halls administered by the faculty:

- tennis court – 540.00 sqm;
- footballtennis court – 85.00 sqm;
- volleyball court – 300.00 sqm;
- teren handbal – 625.00 sqm;
- streetball/basketball court – 300.00 sqm;
- running track – 680.00 sqm;
- football field – 2,988.00 sqm;
- 3 sports halls – 610.89 sqm, 80.64 sqm and 96.00 sqm;
- bodybuilding hall – 90.88 sqm;
- fitness hall– 74.75 sqm.



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## **2. PRESENTATION OF THE DOCTORAL FIELD OF SPORTS AND PHYSICAL EDUCATION SCIENCE**

### **2.1. Objectives**

According to its declared mission, the Faculty assigns the following main objectives to the doctoral programme in the field of Sports and Physical Education Science:

- university training of specialists highly qualified in Sports and Physical Education Science;
- continuous training of the graduates through various activities and scientific research programmes;
- conducting scientific projects, including interdisciplinary ones, with a significant national and international impact;
- development of scientific research through permanent collaboration with similar institutions located in Romania or abroad;
- promoting entrepreneurship and transparency in the decision-making process;
- development of an organizational culture based on quality, on the continuous training and promotion of highly-qualified human resources and on excellence-oriented education;
- ensuring cooperation with the stakeholders in order to facilitate the transition of young specialists towards the work market;
- modernization and extension of the material base, to facilitate the increase of didactic and scientific performance;
- correlation of the national teaching process with the European education system on education and research;
- strengthening international relations through exchanges and diversifying the educational and research offer.

<https://www.sport.uaic.ro/tmp/files/2021/04/Misiunea-doctorat.pdf>

### **2.2. Mission**

The mission of the doctoral programme in Sports and Physical Education Science derives from the fundamental roles assumed by the Faculty of Physical Education and Sports, according to the University Charter of "Alexandru Ioan Cuza" University of Iasi, in accordance with current legal provisions.

This mission includes:

- cultivating the values of education and the field of Sports and Physical Education Science;
- active involvement in the development of scientific research in physical education and sports;
- the development of the Romanian society in the spirit of freedom and democracy based on the rule of law, by promoting the values of physical education and sport;
- cultivating the tradition of free thought and academic democracy, by acknowledging the fundamental rights and freedoms of active human beings. SDSSEF aims at becoming a landmark



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of advanced research for the academic, economic and social environment, doctoral education, research and dissemination of results.

<https://www.sport.uaic.ro/tmp/files/2021/04/Misiunea-doctorat.pdf>

### 2.3. Curriculum

The doctoral programme in the field of Sports and Physical Education Science is based on the curriculum available at <https://www.sport.uaic.ro/tmp/files/2020/10/plan-de-invatamint-2020-2021.pdf>, which includes four mandatory disciplines ([Annex 5](#)).

#### Mandatory disciplines:

1. Psychomotor skills applied in Sports and Physical Education Science
2. Optimization of the biological potential in Physical Education and Sports
3. Methodology and practice of body aesthetics
4. Academic ethics and integrity

### 2.4. Doctoral supervisors

There are currently three doctoral supervisors within the Doctoral School of Sports and Physical Education Science.

**Table no. 3 Doctoral supervisors in the field of Sports and Physical Education Science**

No.	Doctoral supervisor	O.M. Authorization/ Habilitation Decision	Meets CNATDCU minimal standards	Email
1	professor Beatrice-Aurelia ABALĂȘEI, PhD	5216/28.09.2017 <a href="#">(Annex 6)</a>	YES <a href="#">(Annex 7)</a>	<a href="mailto:beatrice.abalasei@uaic.ro">beatrice.abalasei@uaic.ro</a>
2	professor Adrian COJOCARIU, PhD	3895/04.06.2018 <a href="#">(Annexa)</a>	YES <a href="#">(Annex 8)</a>	<a href="mailto:cadriano@uaic.ro">cadriano@uaic.ro</a>
3	Associate professor Cristina-Elena MORARU, PhD	3859/04.06.2018 <a href="#">(Annex 6)</a>	YES <a href="#">(Annex 9)</a>	<a href="mailto:gimcristinamoraru@yahoo.com">gimcristinamoraru@yahoo.com</a>



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## 2.5. Evolution of the number of doctoral students

Since the doctoral field was authorized within ȘSEF (2019, [Annex 10](#)), the number of PhD students has evolved as indicated in the next table:

**Table no. 4. Available positions, applicants, doctoral students registered in the field of Sports and Physical Education Science (2019, 2020)**

Academic year	Available positions	Applicants	Registered doctoral students
2019-2020	3 state budget, 9 tuition fee	11	10
2020-2021	6 state budget, 5 tuition fee	11	11

**Table no. 5. Expelled doctoral students (doctoral field of Sports and Physical Education Science)**

Year of registration	Name of the PhD student	Expelling decision
2019	GAVRILUȚ M. GEORGIANA	9/11.08.2020

The analysis of the evolution of the number of candidates registered for the admission competition, respectively the number of enrolled PhD students indicates a high level of attractiveness of doctoral studies in the field of Sports Science and Physical Education.

## 2.6. Evolution of the number of PhD graduates in the last five years

NOT APPLICABLE.

## 2.7. Research Centers / Laboratories

The Center for Interdisciplinary Research in the Science of Human Motor Skills is a structure within the Faculty of Physical Education and Sports, which also includes research in the doctoral field of *Sports and Physical Education Science*.

The mission of the Center for Interdisciplinary Research in the Science of Human Motor Skills is to increase the efficiency of research activities in the field, especially with regard to the interdisciplinary dimension, both at a national and international level.

The Center for Interdisciplinary Research in the Science of Human Motor Skills has the following objectives:

- initiation and development of interdisciplinary research projects related to the issue of human motor science;

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- promoting collaboration relations, partnership in research projects, in the field of human motor science, between “Alexandru Ioan Cuza” University of Iași and other universities, research centers, or similar institutions from the country and abroad, as well as sports organizations;
- creating the material and logistical conditions for the efficient involvement of the teaching staff in the scientific research activity;
- increasing the visibility and promoting the dissemination of the results of research activities within the Faculty of Physical Education and Sports;
- integration of talented and passionate students in the research activity of the Faculty of Physical Education and Sports and of the center.

The main activities envisaged within the Interdisciplinary Research Center in the Science of Human Motor Skills, in order to achieve these objectives, are:

- elaboration and implementation of research projects;
- conducting studies according to the objectives of the research center;
- organizing various training sessions, specialized courses or summer schools;
- issuing publications or other materials for disseminating information, in accordance with the objectives of the center;
- conducting interdisciplinary research in collaboration with other teaching staff from the faculties of "Alexandru Ioan Cuza" University of Iasi;
- elaborating the scientific research strategy within the Faculty of Physical Education and Sports on the long, medium and short term;
- advising teachers and students to solve problems of a scientific nature;
- providing counselling and guidance and conducting scientific research for the benefit of various sports organizations, foundations, etc.
- organizing debates and workshops of the main topics of interest in the field;
- organizing / supporting national and international scientific events, communication sessions, conferences and workshops with and within the Faculty of Physical Education and Sports.

The doctoral students have full access to all the tools and devices available in the Centre ([Annex 11](#), [Annex 12](#)).

## **2.8. Main scientific achievements (2019, 2020)**

Information on the main scientific achievements within our Doctoral School is available in the following documents: [Annex 7](#), [Annex 8](#), [Annex 9](#), [Annex 13](#), [Annex 14](#)

1. Research projects involving the doctoral students: research projects in partnership with academic institution / the business environment / the public sector / other institutions;

Project funded by the Romanian Chess Federation: The role of chess in the intellectual development of primary school students - member: doctoral student Vlad Stegariu.





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2. Valorisation of research results (number of articles, patents, books, participation in national and international scientific events) (see table);

**Table no. 6. Research results (2019, 2020) ([Annex 29](#))**

Articles published <i>in extenso</i> in Web of Science publications with impact factor	Articles published <i>in extenso</i> in indexed journals without impact factor	Articles published <i>in extenso</i> in BDI indexed journals	Articles published <i>in extenso</i> in conference volumes	Articles published in dictionaries and encyclopaedias	Patents /certificates	Books	National scientific events	International scientific events
2	-	9	11	-	-	-	19	11

3. Specific activities for increasing the competitiveness and visibility of doctoral students' research activity: scientific activities organized within the Doctoral School; participation in scientific competitions, sports, etc. and the results obtained (awards, medals, diplomas, etc.); joint activities with academic, cultural societies or professional associations; student journals and publications; collaboration with scientific and cultural publications etc.;
- Solomon-Pârțac Sergiu – 3<sup>rd</sup> place at “The National Conference of the Doctoral Schools of Sports and Physical Education Science”, Cluj-Napoca, 11 December 2020, with the study *Studiu privind utilizarea electrostimulării musculare la pacienții cu reconstrucție chirurgicală a ligamentului încrucișat anterior*.
  - Diana Vrabie – originality prize at “The National Conference of the Doctoral Schools of Sports and Physical Education Science”, Cluj-Napoca, 11 December 2020, with the study „Studiu comparativ privind impactul terapiei dry needling în tratamentul durerilor cervicale cronice idiopatice”.



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### **3. INTERNAL QUALITY ASSURANCE SYSTEM AT THE DOCTORAL SCHOOL LEVEL**

#### **3.1. Objectives and general structure of the internal quality assurance system**

"Alexandru Ioan Cuza" University of Iasi embraces the institutional culture of quality as a means to achieve academic excellence in education and scientific research.

**The main objective** of the quality assurance system is to improve the system of organization and management of the University's resources in order to increase the efficiency of the teaching and scientific research process.

At the central level, within "Alexandru Ioan Cuza" University of Iași, there operates [\*Comisia pentru Managementul Calității\*](#) (CMC, *Commission of Quality Management*), which is organized and functions in agreement with stipulations in the National Education Law and Law no. 87/2006 for the approval of Government Emergency Ordinance no. 75/2005. The Commission reports to the University Board of Governors, is run by a Chairperson and operates on the basis of its own Regulations.

UAIC's Quality Management Commission has specific management system regulations and procedures to develop its own quality culture. The executive activities in the field of quality management are carried out by the members of the Quality Management Office. The Office supports the Quality Management Commission in the implementation of quality management by planning actions, drafting self-assessment reports and specific quality assurance documents, training staff on quality assurance, participating in the internal and external evaluation process.

UAIC functions on a program of policies centered on quality, the means to carry it out being presented in synthesis in [\*Codul de asigurare a calității\*](#) (Quality Assurance Code) and [\*Manualul calității\*](#).(Quality manual).

The document control process assimilated to the Quality Management System at the University level, as well as the responsibilities arising from it, are regulated by:

- [\*Procedura privind elaborarea procedurii documentate\*](#) (Procedure on how to draw the documented procedure) – establishes how to initiate, develop, endorse and approve the content, format, revision and archiving of any activity-based documented procedure used within the UAIC's quality management system and internal/managerial control system;
- [\*Procedura de sistem, privind inițierea, elaborarea, aprobarea, difuzarea, retragerea și, arhivarea informațiilor documentate \(cod, ghid, regulament, metodologie sau a altor documente asimilate Sistemului de management al calității\) din cadrul Universității „Alexandru Ioan Cuza” din Iași\*](#) (System procedure on initiating, drafting, approving, disseminating, withdrawing and archiving documented information (code, guide, regulation, methodology or other documents assimilated to the Quality Management System)) – establishes the modalities and responsibilities for initiating, drafting, approving, disseminating, withdrawing and



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archiving codes, guidelines, regulations, methodologies and other documents assimilated to the Quality Management System at University level.

The Faculty of Physical Education and Sports has its own Commission for quality assessment and assurance ([Comisia de evaluare și asigurare a calității](#)), which is subordinated to the central commission. Quality-related institutional practices and policies are adapted to the requirements included in the Methodology regarding quality assurance, the provisional operation authorization and the accreditation of study programs and higher education institutions, carried out by ARACIS, in accordance with the provisions of the Government Emergency Ordinance no. 75/2005 on quality assurance of education and Law no. 87/2006, with subsequent amendments.

### **3.2. Quality assurance policies**

Evaluation and quality assurance policies are designed at the University level through the Strategic Plan (SP) and the Operational Plan (OP). Strategic and Operational Plans are developed at the level of each faculty, with indicators in line with UAIC's SP and OP.

The Faculty of Physical Education and Sports focusses on quality assurance of the educational act and the effective functioning of quality assurance mechanisms in order to achieve the following objectives:

- to increase the faculty's capacity to provide higher qualifications adapted to the changing demands of the labor market;
- to continue to promote research programs of excellence;
- to increase international visibility;
- to strengthen innovation, cooperation and networking between Romanian and foreign faculties with the same specialization, business and research centers;
- to increase the relevance of higher education for the labor market and the knowledge-based society through quality university degree programs;
- to expand learning opportunities in mathematics and computer science higher education.

### **3.3. Stakeholder participation in the quality assurance process**

The periodic evaluation of study programs in terms of identified labour market needs and objectives, teaching-learning-assessment processes, material and human resources, concordance between stated learning outcomes and their assessment methods are grounded in the [Regulamentul privind inițierea, aprobarea, monitorizarea și evaluarea](#) (Regulation on the initiation, approval, monitoring and evaluation) of study programs approved by the University Senate, UAIC's Quality Assurance Code, as well as other documents relevant in the evaluation process.

The Doctoral School of Sports and Physical Education Science and the Faculty of Physical Education and Sports have their own structures, strategies and procedures for the management and quality assurance of teaching, learning and research activities and for the development of a quality culture. The adopted structures, policies and strategies create the institutional framework for effective quality development and monitoring and for continuous improvement of quality



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standards. The analyses conducted by the Doctoral School Council, the Faculty Council and the other faculty committees aim at finding appropriate solutions and possible proposals/observations resulting from the monitoring of alumni opinions. These analyses result in the adaptation of teaching/learning methods, the introduction of concepts and technologies resulting from scientific research, a more active communication process with all actors involved in the educational process, etc.

In the process of monitoring student opinion, a questionnaire is applied at the end of each semester to students enrolled in undergraduate and master courses. Another tool for monitoring student satisfaction is the questionnaire applied by the university: [\*Cât de mulțumit ești de serviciile Universității?\*](#) (*How satisfied are you with the University services?*). It is launched annually to gauge student perceptions in a systematic way and to better understand their expectations regarding the university. It is important for university representatives to understand these aspects in order to improve activities involving interaction with students at faculty or library level, personal and professional development course offers, dormitory accommodation conditions, and to focus more on students' needs.

### **3.4. Quality assurance system and university management**

The [Quality Management Office \(BMC\)](#) operates within “Alexandru Ioan Cuza” University of Iași, under the direct coordination of the Vice-Rectorate for Master's Programs, Doctoral Studies, Quality Management and UAIC Extensions. BMC has an executive role in implementing UAIC's strategies and policies in the field of quality management:

- aims at implementing quality management in faculties/ departments and in university administration;
- ensures the logistical and secretarial support of the Quality Management Committee, at the University level, in carrying out syntheses of evaluation, audit and quality improvement processes;
- centralizes the results of periodic evaluation of students' satisfaction with the services offered by the University through faculty/ departments and administrative structures (admission, educational, social, documentation, administrative, secretarial, counselling services, etc.);
- centralizes the results of periodic evaluation of employers' satisfaction with: the training of university graduates; ways of cooperation to adapt the curriculum to their requirements; ways of cooperation in the field of research; the arrangements for their representation in decision-making bodies;
- proposes solutions to increase the quality of the services provided by the university, presenting them to the Quality Management Committee;
- prepares the annual internal evaluation report on the quality of education, and other evaluation reports made available to external and internal evaluators;
- monitors the implementation of the annual quality improvement plans at the faculty level and of the administrative structures of the University based on the annual quality improvement plans of the University; elaborates and proposes to the Quality Management Committee the Annual Quality Improvement Plan of the University, to ensure that minimum accreditation



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standards and other quality standards applied by other external evaluation bodies and performance levels that are required to obtain positions in international rankings are met and exceeded,;

- pursues the ranking of the University in the national and international rankings and performs analyses to substantiate the strategies for improving these positions;
- forwards these analyses to the Committee for Evaluation and Quality Management;
- cooperates with the Romanian Agency for Quality Assurance in Higher Education (ARACIS), with other competent agencies and bodies or similar institutions in the country and abroad, according to the law;
- collects and transmits information from third parties, used by the members of the University in the processes of certification, institutional evaluation, accreditation;
- disseminates within the University, information regarding the national reference standards and performance indicators for the evaluation and quality assurance in higher education;
- collects and disseminates within the University, information about European/ international evaluation standards of the quality of higher education;
- prepares all quality assurance documents and monitors the fulfilment of the decisions taken.

„Alexandru Ioan Cuza” University of Iași collaborates with the Romanian Agency for Quality Assurance in Higher Education for the external evaluation of the institution quality level. The Quality Management Office maintains contact with the quality assurance committees from the 15 faculties and with the heads of their administrative departments to ensure the institutional evaluation and **collaborates closely with the following structures dedicated to Quality Management:**

- **Quality Management Committee**, president – Associate professor Florin BRÎNZĂ, PhD.

The Quality Management Committee is organized and operates in accordance with the provisions of the National Education Law and [Law 87/2006](#) for the approval of the [Emergency Government Ordinance 75/2005](#) on ensuring the quality of education. The *committee* is subordinated to the University’s Board of Directors and is chaired by a chairman, appointed by the Board of Directors.

- **Evaluation and quality assurance committees** at the faculty level - performs quality assurance activities in the faculty, monitors the quality of study programs, prepares the annual internal evaluation report on the quality of education and assists external evaluations of programs.

### **3.5. Transparency and access to information**

The web page of the Doctoral School of Sports and Physical Education Science is available at the link <https://www.sport.uaic.ro/programe-de-studii/program-de-studii-doctorale/> .

The section presenting doctoral studies includes information about:

- the regulation regarding the activity of doctoral studies at the doctoral school;



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- the list of active members of the doctoral school with the contact details and the research field of interest;
- the minimum standards for obtaining the habilitation certificate;
- the content of the advanced university training program.
- the admission methodology, elaborated annually;
- the topics for admission;
- the manner of conducting the entrance exam;
- information on the competition schedule, fees, number of places and the content of the file.

All information regarding doctoral students, the educational process, research results, etc., as well as the annual evaluation reports are available for internal and external stakeholders, on the web pages of SDȘSEF, FEFS and UAIC.

### **3.6. Efficiency of internal quality assurance procedures and structures**

[Evaluation and Quality Assurance Committee](#) operates for the internal quality assurance of the doctoral study programs. It is coordinated by the person in charge of quality assurance within the faculty. The committee is composed of 4 members appointed by the Faculty Council, of which 1-2 members belong to the Council Office, and the others fulfil the secretarial/ administrative attributions. The Committee carries out the activities of quality assurance in the faculty, monitors the quality of the study programs, elaborates the Internal Evaluation Report on the quality of education, on a yearly basis, and assists the faculty with the external evaluations.

### **3.7. Internal quality assurance system - a tool for improving education and other activities**

The Quality Management Office, a specialized department with an executive role, operates within “Alexandru Ioan Cuza” University of Iași. The mission of this department is to support the Quality Management Committee in achieving quality management, by planning actions, preparing self-assessment reports and documents specific to quality assurance, training staff on quality assurance, conducting internal and external evaluations. "Alexandru Ioan Cuza" University assumes the institutional culture of quality as a means to achieve academic excellence in education and scientific research.

At the Faculty of Physical Education and Sports, respectively the Doctoral School of Sports and Physical Education Science, operates the Evaluation and Quality Assurance Committee that performs quality assurance activities in the faculty, monitors the quality of study programs, prepares the annual *Internal Evaluation Report on the quality of education* and assists external evaluations in the faculty. The evaluation is based on the *Regulation regarding the initiation, approval, monitoring and periodic evaluation of the study programs* approved by the University Senate, the [Quality Manual](#) , the [Quality Assurance Code of UAIC](#) , other documents relevant to the evaluation process.



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The quality policies within Alexandru Ioan Cuza University of Iași refer to:

- continuous improvement of the quality management system;
- developing a culture of quality based on international university standards;
- continuous quality assessment in order to correlate student-centred education with the requirements of regional partners and with the development strategy of the university.

The strategies for quality assurance within the University aim at:

- orientation towards meeting the requirements and expectations of students, employers and other stakeholders;
- the proactive attitude of the institution's management on the issue of quality, which is expressed by creating an environment suitable for performance on all dimensions of the activity;
- addressing the quality issue in strategic terms: mission, values, principles, policies, strategies, objectives;
- keeping under control and continuous improvement of the processes in the institution;
- staff involvement and accountability;
- concern for the development of a quality culture;
- identifying the relevant quality indicators and insertion of internal evaluation mechanisms;
- documenting the system in order to provide objective evidence that creates trust;
- comparative analyses with other universities, possibly from abroad, to identify and take in the best practices in the field of quality assurance;
- specialized training of staff employed in the field of quality and general training in quality assurance of all staff.

The measures endorsed by the “Alexandru Ioan Cuza” University of Iași regarding quality, through the members of the Quality Management Committee and the Quality Management Office refer to:

- approval, monitoring and periodic evaluation of study programs and diplomas corresponding to qualifications, in accordance with the legislation in force;
- the existence of objective and transparent procedures for evaluating learning outcomes;
- quality of teaching and research staff;
- the functionality of the organizational structures to ensure the quality of education, according to the law.

“Alexandru Ioan Cuza” University of Iași requested and had external evaluations carried out by the European Committee (2000, for the ECTS system), by the Salzburg Seminar (1999 and 2004 for the entire academic activity of the University), by EUA (2006, for scientific research) and in 2014 for institutional capacity. The findings and recommendations in the evaluation reports contributed to the institutional improvement.

Regarding the internal evaluation, in the “Alexandru Ioan Cuza” University of Iași are carried out, annually, evaluations of the quality of study programs and support services.

“Alexandru Ioan Cuza” University of Iași maintains a collaboration relationship with the Romanian Agency for Quality Assurance in Higher Education for the external quality assessment of the institution.

The Quality Management Office maintains contact with the quality assurance committees of the 15 faculties and with the heads of their administrative departments to ensure the institutional evaluation.





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### **3.8. Monitoring, evaluation and continuous development of the internal quality assurance system**

Within IOSUD-UAIC, the evaluation of the activity of the doctoral schools is performed annually, within the process of elaboration of the annual activity report of UAIC. The doctoral schools contribute to the realization of this report by providing information on the scientific activity of the doctoral supervisors, the existing infrastructure and logistics at the level of the doctoral school and eventual solutions for the good development of the activity, etc. ([Annex 13](#), [Annex 14](#)). Also, objectives and activities for the development of the activity in optimal conditions are provided within the strategic plan of the faculty.

With reference to the activity of the doctoral and research school, we can mention the following activities, foreseen within the strategic plan:

- Development of infrastructure for research activity;
- Creating interdisciplinary research nuclei, by identifying economic or academic actors, in the sense of creating a school of excellence in Sports and Physical Education Science;
- Creating a scientific research ethics committee within the Faculty of Physical Education and Sports;
  - Identifying the themes and topics that generate the progress of society and transforming them into projects capable of improving the components of the social actor (cognitive, affective, behavioural);
  - Stimulating research excellence and increasing the number of doctoral supervisors;
  - Collaboration with scientists from prestigious national and international university centres, in order to create interdisciplinary teams for teaching and research projects and their submission in specific funding competitions;
  - Coordination of activities for the organization of student scientific conferences by motivating the active, direct involvement of teachers,
  - Interconnecting excellence in education with excellence in research;
  - Capitalizing on the tradition and human and material scientific potential;
  - Coordination of student scientific circles that must be considered nurseries for future doctoral students.
- Strengthening partnerships in terms of collaboration in ongoing or submitted projects;
- Encouraging the participation of doctoral students in research contracts;
- Encouraging publications in collaboration with international research groups;
- Carrying out a research strategy specific to the Doctoral School;
- Access to European and international research funds.



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#### **4. SELF-ASSESSMENT ON THE FULFILMENT OF PERFORMANCE CRITERIA, STANDARDS AND INDICATORS**

##### **4.1. (A) INSTITUTIONAL CAPACITY**

###### **4.1.1. Implementing the mechanisms for the efficient functioning of doctoral studies within the doctoral field of Sports and Physical Education Science**

**Criterion A.1 Institutional, administrative, managerial structures and financial resources**  
**ARACIS Standard A.1.1. The institution organizing doctoral studies (IOSUD) has implemented the efficient functioning mechanisms provided in the specific legislation on the organization of doctoral studies.**

**Indicator A.1.1.1. The existence of specific regulations and their application at IOSUD level, respectively of the doctoral school, having the last 5/6 years as reference period:**

- a) *The institutional regulation for the organization and functioning of doctoral studies - Regulations of doctoral schools;*

At IOSUD - “Alexandru Ioan Cuza” University of Iași, within the Doctoral School of Sports and Physical Education Science, according to the legal provisions in force, doctoral studies are carried out on the basis of the doctoral school’s own regulations, as approved by the Senate of Alexandru Ioan Cuza University " of Iasi.

Thus, for the evaluated period, since the establishment of the Doctoral School, at the level of IOSUD-UAIC the following regulations have been applied:

- *The institutional regulation for the organization and functioning of doctoral studies, adopted in the Senate of the “Alexandru Ioan Cuza” University of Iași from 27.06.2019 - starting with the academic year 2019-2020 (Annex 15);*

[https://www.uaic.ro/wp-content/uploads/2019/07/Regulament-institutional-de-organizare-si-functionare-a-studiilor-universitare-de-doctorat\\_2019\\_2020.pdf](https://www.uaic.ro/wp-content/uploads/2019/07/Regulament-institutional-de-organizare-si-functionare-a-studiilor-universitare-de-doctorat_2019_2020.pdf)

The activity of the Doctoral School of Sports and Physical Education Science is carried out on the basis of its own regulation, corresponding to the evaluated period, this being the *Regulation for the organization and functioning of the Doctoral School in Sports and Physical Education Science. (Annex 4).*

<https://www.sport.uaic.ro/tmp/files/2019/06/regulament-de-organizare-si-functionare-a-Scolii-Doctorale-in-Stiinta-Sportului-si-Educatiei-Fizice.pdf>

- b) *Methodology for conducting elections at the CSUD level,*

- Methodology/ regulations for conducting doctoral school elections;

The director and the CSUD members are elected according to the provisions of the specific methodologies

<https://www.uaic.ro/wp-content/uploads/2020/07/Metodologia-de-organizare-a-alegerilor-si-desemnare-a-membrilor-CSUD1.pdf>

- Evidence of the actual elections taking place: [Lista candidaților propuși pentru a face parte din CSUD, Rezultatele votului de alegere a membrilor CSUD UAIC](#)



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The management of the Doctoral School of Sports and Physical Education Science is provided by a Director appointed according to the legal provisions ([Annex 3](#)) and a Council of the Doctoral School, which also includes a doctoral student ([Annex 3a](#), [Annex 3b](#))

<https://www.sport.uaic.ro/programe-de-studii/program-de-studii-doctorale/>

c) *The methodology for conducting the last contest for the position of CSUD director and evidence of its development;*

- <https://www.uaic.ro/wp-content/uploads/2020/07/Metodologia-de-desfasurare-a-concursului-pentru-functia-de-Director-CSUD.pdf>
- [Hotărârea Senatului UAIC de aprobare a metodologiei de concurs](#)
- [Metodologia de desfășurare a concursului pentru funcția de Director al Consiliului Studiilor Universitare de Doctorat](#)
- [Decizie comisie de concurs director CSUD](#)
- [Decizia comisie contestatii director CSUD](#)
- [Anunț concurs director CSUD](#).

d) *Methodologies for organizing and conducting doctoral studies*

- Methodologies for the admission of doctoral students;
- Methodologies for completing doctoral studies;

The entrance exams for doctoral studies are carried out every year, based on a methodology, approved by the Decision of the Senate of the “Alexandru Ioan Cuza” University of Iași.

<https://www.uaic.ro/wp-content/uploads/2021/02/Metodologia-de-admitere-la-doctorat-2021-2022-1.pdf>

Regarding the completion of doctoral studies, there are specific provisions in the *Institutional Regulation for the organization and functioning of doctoral studies* ([Annex 15](#)), being separately regulated the way of the online public defence of doctoral theses, given the restrictions related to the pandemic, through the *Operational Procedure for the completion of doctoral studies, the submission of the doctoral thesis for public online defence for the period of the state emergency and its possible consequences* ([Annex 16](#))

[https://www.uaic.ro/wp-content/uploads/2020/05/Procedura-sustinere-publica-online-teza-de-doctorat\\_aprobata-Senat.pdf](https://www.uaic.ro/wp-content/uploads/2020/05/Procedura-sustinere-publica-online-teza-de-doctorat_aprobata-Senat.pdf)

e) *Existence of mechanisms for the recognition of the quality of doctoral supervisor and for the equivalence of doctoral diplomas obtained in other states;*

Within “Alexandru Ioan Cuza” University of Iași, specific mechanisms were adopted and applied for the recognition of the quality of doctoral supervisor and for the equivalence of the doctoral diploma obtained in other states, as follows:



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- *System procedure regarding the automatic recognition by the “Alexandru Ioan Cuza” University of Iași of the quality of doctoral supervisor obtained in foreign accredited university educational institutions no. 1423 of 31.01.2017 ([Annex 17](#)); <https://www.uaic.ro/wp-content/uploads/2014/02/PROCEDURA-recunoastere-calitate-conducator-de-doctorat.pdf>*
- *System procedure regarding the recognition by the “Alexandru Ioan Cuza” University of the doctoral diploma and of the doctoral degree in sciences or in a professional field obtained in university education institutions accredited from abroad no. 1422 from 31.01.2017 ([Annex 18](#)). <https://www.uaic.ro/wp-content/uploads/2014/02/PROCEDURA-Recunoastere-diploma-de-doctor.pdf>*

*f) Functional management structures*

The Council for Doctoral Studies ensures the operational management of IOSUD and operates based of the provisions of the *Code of Doctoral Studies* and of its own Regulations.

The decision-making powers of the Council for doctoral studies are the following:

- elaborates the IOSUD strategy;
- elaborates the Regulation of doctoral studies;
- approves the establishment and disbandment of doctoral schools;
- coordinates partnerships with other IOSUDs;
- fulfils other attributions established in its own Regulation.

<https://www.uaic.ro/organizare/consiliul-studiilor-de-doctorat/>

At the level of the Doctoral School in Sports and Physical Education Science, the management structures are functional, and the regularity of the meetings conducted by the Doctoral School Council is proven. ([Annex 19a](#), [Annex 19b](#))

*g) Type of contract for doctoral studies;*

According to the legal provisions, between IOSUD - „Alexandru Ioan Cuza” University of Iași and each doctoral student enrolled at this higher education institution, a doctoral university contract is concluded ([Annex 20a](#), [Annex 20b](#)).

*h) Internal procedures for analysis and approval of doctoral study programs topic proposals.*

PPUA is monitored and evaluated periodically by the CSD, according to the School Regulations. CSD periodically initiates debates with the members of the Doctoral School to approve the possible change of the disciplines in the curriculum and the introduction of new disciplines in the PPUA, in order to ensure the adaptation of the doctoral training offer to the needs of doctoral students and to the national and international educational context. ([Annex 4](#), art. 6).



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**Indicator A.1.1.2. The regulations of the doctoral school include criteria, procedures and mandatory standards for the aspects specified in art. 17 para. (5) of the Code of doctoral studies, approved by Government Decision no. 681/2011, with subsequent amendments and completions.**

These are:

- (1) The regulations of the doctoral school establish the way in which the doctoral study programs are organized and carried out within the doctoral school ([Annex 4](#), art. 1, par. 2)
- (2) The doctoral school regulations are elaborated by the doctoral school council, by consulting all the doctoral supervisors members of the respective school, in compliance with the institutional Regulation for organizing and functioning of the doctoral study programs at IOSUD level.. ([Annex 4](#), art. 1, par. 3)
- (3) The regulations of the doctoral school shall be endorsed by universal, direct, secret and equal vote of the absolute majority of the doctoral supervisors members of the respective school. ([Annex 4](#), art. 1, par. 4)
- (4) The regulations of the doctoral school are approved by CSUD. ([Annex 4](#))
- (5) The regulations of the doctoral school establish obligatory criteria, procedures and standards aiming at least at the following aspects:
  - a) the acceptance of new doctoral supervising members, as well as regulations regarding the way in which this quality may be withdrawn ([Annex 4](#), art. 4, par. 1-3);
  - b) the mechanisms by which decisions are taken regarding the opportunity, structure and content of the training program based on advanced university studies ([Annex 4](#), art. 6, par. 1-3);
  - c) the procedures for changing the doctoral supervisor of a certain doctoral student and the procedures for mediating conflicts ([Annex 4](#), art. 9, par. 5);
  - d) the conditions under which the doctoral program may be interrupted ([Annex 4](#), art. 9, par. 1);
  - e) the modalities of fraud prevention in scientific research, including plagiarism ([Annex 4](#), art. 9, par. 6);
  - f) ensuring access to research resources ([Annex 4](#), art. 7, par. 12);
  - g) obligations of doctoral students in regards to attendance, according to a methodology developed by the Ministry of Education, Research, Youth and Sports ([Annex 4](#), art. 9, par. 7).
- (6) The Regulation may also be applied in the case of co-supervised doctoral studies, if so decided by the cotutelle agreement ([Annex 4](#), art. 9, par. 4).

#### 4.1.2. Logistic resources

**ARACIS Standard A.1.2. IOSUD has the logistical resources necessary to fulfil the mission of doctoral studies.**

**Indicator A.1.2.1. Existence and effectiveness of an adequate computer system for the record of doctoral students and their academic background**

Within IOSUD – “Alexandru Ioan Cuza” University of Iași, there is implemented an adequate computer system for the record of doctoral students and their academic path, called eSims



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and resulting from the implementation of the project Integrated computer system for managing students' professional activities in the context of transformations by the Bologna process, funded by the Ministry of Education and Research. It has been completed and permanently improved so far by the specialists employed within the Department of Statistics and Computerization of IOSUD-UAIC, in order to better meet the needs of the higher education institution.

<https://www.uaic.ro/organizare/departamentul-de-comunicatii-digitale-d-c-d/departamentul-de-statistica-si-informatizare/>

#### **Indicator A.1.2.2. Existence and use of a computer program and evidence of its use to verify the percentage of similarity in all doctoral theses**

The “Alexandru Ioan Cuza” University of Iași has shown a continuous concern for ensuring the necessary resources to verify the similarity percentage for the works elaborated by students from all three cycles of university studies, including doctoral theses. Thus, since 2006, within IOSUD-UAIC was used the special module of the e-learning platform Blackboard – SafeAssign. The “Alexandru Ioan Cuza” University of Iași is amongst the first higher education institutions in Romania that invested in this direction and is the only public university that purchased this e-learning platform.

The licenses to use this application have been extended every year, through successive purchase contracts and, starting with 2018, with the decision to adopt another technical solution based on *Moodle* to provide the e-learning platform for distance learning and part-time learning, to be purchased annually the *Turnitin* application. Thus, is ensured the access of all the teachers from the “Alexandru Ioan Cuza” University of Iași, so also of the doctoral supervisors, as well as the possibility of the doctoral students to use a computer program to verify the percentage of similarity in the doctoral theses. ([Annex 21](#), [Annex 22](#)).

<https://www.phys.uaic.ro/wp/scoala-doctorala/platforma-turnitin/turnitin-scurt-ghid-utilizare-editia-iii.pdf>

**ARACIS Standard A.1.3. IOSUD ensures that the financial resources are used optimally, and the revenues obtained from doctoral studies are supplemented by additional funding to that provided by the Government.**

**Indicator A.1.3.1. Existence of at least one research or institutional development grant/ human resources in implementation at the time of submission of the self-assessment file per field of doctoral studies or existence of at least 2 research or institutional development grants/ human resources per field of doctoral studies obtained by doctoral supervisors in the field evaluated in the last 5 years**

At the time of submitting the evaluation file, IOSUD - "Alexandru Ioan Cuza" University of Iași implements several grants/ research or institutional development projects involving doctoral students in the field of SPORTS AND PHYSICAL EDUCATION SCIENCE, as follows::

- 1) **RESEARCH PROJECT, 524 / 11.09.2018**, funded by the Romanian Chess Federation: The role of chess in the intellectual development of primary school students, the value of the project is 11,000 lei; implementation period 2018-2020 (with extension due to the





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- pandemic period); project director, associate professor HONCERIU CEZAR, PhD. ([Annex 29](#));
- 2) **ERASMUS + SPORT PROJECT**, Media as a channel of Athletes' Dual Careers promotion and education, Application Reference Number: 603456-EPP-1-2018-1-LT-SPO-SCP Grant Agreement no 2018 -2708 / 001- 001, PROJECT VALUE 359,470 EURO; implementation period 2018-2021 (extension 12 months due to the pandemic situation); national coordinator, Professor ABALĂȘEI BEATRICE, PhD;
  - 3) **PROJECT REGARDING SECONDARY EDUCATION (ROSE)**, Beneficiary: “Alexandru Ioan Cuza” University of Iași, Subproject title: Physical education and sport: model of success (SPORTREMED), Grant agreement no. 217 // SGU // NC // II dated 18.09.2019, Implementation duration: 36 months, Total value of the requested financing: 186500 LEI (39934.91 EURO); grant director, doctoral student lecturer ONOSE IONUȚ;
  - 4) **PROJECT REGARDING SECONDARY EDUCATION (ROSE)**, Scholarship Scheme: GRANT SCHEME FOR UNIVERSITIES - SGCU-PV, Beneficiary: "Alexandru Ioan Cuza" University of Iasi-Faculty of Physical Education and Sports, Title of the subproject: "How do I become a teacher/ trainer?" CAPA, Grant Agreement no. 321 / SGU / PV / III dated 18.06.2020, the value of the project is 374,940.00 lei; implementation period 2020-2022; grant director, PhD student associate professor UNGUREAN BOGDAN;
  - 5) **ERASMUS + SPORT PROJECT**, Physical activity in women in menopause: a collaborative partnership for active lifestyles for the prevention and treatment of osteoporosis/ HAPPY BONES, 613137-EPP-1-2019-1-IT-SPOSCP, the value of the project is 297,235 EURO; implementation period 209-2022; national researcher-coordinator professor ABALĂȘEI BEATRICE), [https://eacea.ec.europa.eu/sites/eacea-site/files/results - scp.pdf](https://eacea.ec.europa.eu/sites/eacea-site/files/results_-_scp.pdf).
  - 6) **POCU PROJECT**, financed from the EUROPEAN SOCIAL FUND, Human Capital Operational Program 2014-2020, Priority Axis 6: Education and skills O.S.6.13. Increasing the number of university and non-university tertiary education graduates who find a job as a result of access to learning activities at a potential job / research / innovation, with a focus on potentially competitive economic sectors identified by SNC and areas of intelligent specialization according to SNCDI Project title: Start experience - START.EXE Project code: POCU / 626/6/13/130654, field coordinator, doctoral lecturer PETREA RENATO GABRIEL.

To the projects listed above, that are in progress, are added other projects in which are involved PhD students for a period of less than 6 months, PhD students that have responsibilities such as using the tools for research, creating databases, measuring and participating in events meant to disseminate the project results.

**Indicator \* A.1.3.2. The proportion of doctoral students existing at the time of the assessment who benefit for a minimum of six months from sources other than government funding, through scholarships granted by individuals or legal entities or are financially supported by research or institutional development/ human resources grants, is no longer less than 20%.**





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**Table no. 7. Financial support for doctoral students**

<i>Year of study</i>	<i>Doctoral student</i>	<i>Type of financing</i>	<i>Other financing sources</i>
1 <sup>st</sup> Year	<b>ONOSE IONUȚ</b>	<i>Tuition fee</i>	<b>YES</b>
1 <sup>st</sup> Year	<b>HONCERIU CEZAR</b>	<i>Tuition fee</i>	<b>YES</b>
1 <sup>st</sup> Year	<b>PETREA RENATO-GABRIEL</b>	<i>Tuition fee</i>	<b>YES</b>
1 <sup>st</sup> Year	<b>UNGUREAN BOGDAN</b>	<i>UAIC scholarship</i>	<b>YES</b>
2 <sup>nd</sup> Year	<b>MARTINAȘ PETRUȚA</b>	<i>UAIC scholarship</i>	<b>YES</b>
2 <sup>nd</sup> Year	<b>MUNTEANU VLAD-ALEXANDRU</b>	<i>MEC scholarship</i>	<b>YES</b>
2 <sup>nd</sup> Year	<b>STEGARIU VLAD</b>	<i>Public funding with no scholarship</i>	<b>YES</b>
2 <sup>nd</sup> Year	<b>TANASĂ RALUCA</b>	<i>Public funding with no scholarship</i>	<b>YES</b>
<b>TOTAL</b>	<b>8 doctoral students</b>	<b>2 – UAIC scholarship</b>	<b>8- other financing sources</b>

As shown in the previous table, when making and submitting the evaluation file of the doctoral field SPORTS AND PHYSICAL EDUCATION SCIENCE, doctoral students received financial support for a period of at least 6 months (October 2019 - October 2021) through projects carried out by the “Alexandru Ioan Cuza” University of Iași, as follows:

1. **PhD student ONOSE IONUȚ**, financial support in the form of salary from the ROSE project, Physical education and sport: model of success (SPORTREMED), Grant agreement no. 217 // SGU // NC // II, worth 3322 / year and from the Media project as a channel of Athletes' Dual Careers promotion and education, Application Reference Number: 603456-EPP-1-2018-1-LT-SPO -SCP Grant Agreement No. 2018 -2708 / 001-001, 2600 euros;
2. **PhD student HONCERIU CEZAR, RESEARCH PROJECT**, 524 / 11.09.2018, funded by the Romanian Chess Federation: The role of chess in the intellectual development of primary school students;



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3. **PhD student. PETREA RENATO**, financial support from the project Start experience - START.EXE Project code: POCU / 626/6/13/130654 in the amount of 10,000 lei / 6 months and from the financing of Rose grants, in the amount of 3000 lei / 2 months;
4. **PhD student. UNGUREAN BOGDAN**, financial support in the form of salary from the ROSE project, “How do I become a teacher / coach?” CAPA, Grant Agreement no. 321 / SGU / PV / III dated 18.06.2020, 14,800 lei / year;
5. **PhD student. MARTINAȘ PETRUȚA** financial support in the form of salary from the ROSE project, “How do I become a teacher / coach?” CAPA, Grant Agreement no. 321 / SGU / PV / III dated 18.06.2020, 3600 Ron Net / doctoral student - 4000 Ron gross of which 10% is deducted;
6. **PhD student. MUNTIANU VLAD ALEXANDRU** financial support in the form of salary from the ROSE project, “How do I become a teacher / coach?” CAPA, Grant Agreement no. 321 / SGU / PV / III dated 18.06.2020, 3600 Ron Net / doctoral student - 4000 Ron gross of which 10% is deducted;
7. **PhD student. TANASE RALUCA**, financial support in the form of salary from the ROSE project,” How do I become a teacher / coach?” CAPA, Grant Agreement no. 321 / SGU / PV / III dated 18.06.2020, 3600 Ron Net / doctoral student - 4000 Ron gross of which 10% is deducted;
8. **PhD student STEGARIU VLAD**, financial support in the form of salary from the ROSE project, “How do I become a teacher / coach?” CAPA, Grant Agreement no. 321 / SGU / PV / III dated 18.06.2020, 3600 lei / net / doctoral student - 4000 gross, of which 10% is deducted.

Thus, **8 out of the 20 doctoral students** enrolled in doctoral studies in the field of SPORTS AND PHYSICAL EDUCATION SCIENCE benefit (or have benefited), for a period of at least six months, from funding other than government funding, financially supported by research grants or institutional development/ human resources, which represents a share of 40% in the total number of PhD students assigned to this field, above the lower limit of 20% provided by the standards.

**Indicator \* A.1.3.3. At least 10% of the total amounts related to doctoral grants obtained by the university through institutional contract and tuition fees collected from doctoral students in the form of tuition fee education are used to reimburse the training costs of doctoral students (participation in conferences, summer courses, internships abroad, publication of specialized articles or other specific forms of dissemination, etc.).**

In regards to the publication of articles in ISI indexed journals, UAIC implemented a financial reward/ support instrument, including for doctoral students with institutional affiliation, by BECA Decision no. 5C/ 09.01.2020 ([Annex 23](#))

The Doctoral School enforces the BECA-UAIC Decision no. D2 of 07.06.2018, through which each doctoral student from IOSUD - "Alexandru Ioan Cuza" University of Iași has the right to benefit, annually, from an amount of 3,000 lei for participation in prestigious scientific conferences in their field of specialization ([Annex 24](#)).



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Also, the PhD students of the Doctoral School of Sports and Physical Education Science benefit from 29 mobility agreements with foreign universities, at faculty level.

<https://www.sport.uaic.ro/relatii-internationale/>

#### 4.1.3. Research Infrastructure

##### **Criterion A.2. Research infrastructure**

**Standard A.2.1. IOSUD/Doctoral schools have a modern research infrastructure which supports the conduct of activities specific to doctoral studies.**

**Indicator A.2.1.1. IOSUD/The doctoral school can produce evidence regarding ownership or rental of spaces for research activities specific to doctoral programmes (laboratories, experimental courts, research facilities etc.).**

The facilities and material equipment of the doctoral school support the conduct of research activities in the doctoral field subject to evaluation, in compliance with the acknowledged missions and objectives (computers, specific software, devices, laboratory equipment, library, acces to international databases etc.).

The headquarters of the Doctoral School is located in the D Building of "Alexandru Ioan Cuza" University of Iași. PhD students benefit from individual offices / study rooms, which are equipped with laptops, internet access and smart boards.

Moreover, in the same building, SDȘSEF carries out various activities (courses, seminars, workshops, conferences or public defenses of doctoral theses).

The room dedicated to doctoral students for individual study (CM1) there is also a mini-library for doctoral students, who also have unrestricted access to the faculty library.

**The Library of Psycho-Pedagogy, Physical Education and Sports** is a specialized library, one of the branches of "M. Eminescu" Central University Library of Iași. The Library was founded in 1965, reuniting the resources of the Library of the Pedagogical Seminar and the Seminars of Psychology and Pedagogy (1908). (<http://www.bcu-iasi.ro/biblioteca-de-pedagogie-psihiologie-si-educatie-fizica-sport> )

**The library has two reading rooms with over 100 available seats.**

##### **Collections**

Total reserve (2019): 62,944 bibliographical units

Number of recordings in the database (2019): 30,998 recordings

**The Library of Pedagogy, Psychology and Physical-Education-Sports** comprises important collections of documents (books and periodicals) belonging to the following fields: pedagogy, education, special pedagogy, psychopedagogy, psychology, social psychology, sociology, psychotherapy.

##### **Documents available for readers:**

##### **1. Materials of reference: specialized and general dictionaries, encyclopaedias:**

The International Encyclopedia of Education

Nouvel Autodidactique (dictionary of geography, geology, foreign languages, history, biology, mathematics, etc etc.)



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Handbook of Special Education: Research and Practice

## **2. Specialized journals:**

Journal of pedagogy (1956-1998), Journal of Psychology (1942, 1943, 1945, 1957-2006), Journal of special psychology, Journal of organizational psychology, Journal of Personality and Social Psychology Child Development, Sports Science, High-performance sports, Journal of Physical Therapy, Journal of Sports and Society, Newsletter edited by COSR and AOR

**Catalogues.** The library provides the following materials for its readers:

**On-line catalogue** – the bibliographic entries of the publications included in the collection of the Library of Psicho-Pedagogy, Physical Education and Sports are included in the on-line catalogue of the Central University Library of Iasi: The General Central University Library (after 1995) and the Traditional Catalogue – digitized files (before 1995).

**The national on-line catalogue** - RoLiNeST (Romanian Library Network Science & Technology) which includes data-bases from the most important university libraries in the country.

Among the services provided we mention the possibility to either consult documents in the reading room or borrow them for home, the access to scientific databases that the library has subscriptions for, such as ProQuest, SpringerLink, Ebsco, etc.; specialized bibliographic information, training the users for the documentation process.

To the above educational resources, we may add the online databases, to which SDSSEF community has subscription-based access granted through the project **ANELIS PLUS 2020 – Acces Național Electronic la Literatura Științifică pentru Susținerea Sistemului de Cercetare și Educație din România (National electronic access to scientific literature to support the educational and research system in Romania)** (co-funded by the Regional Development European Fund through the Competitiveness Operational Program 2014-2020).

The **general objective** of the **ANELIS PLUS 2020** project is *to increase Romania's CDI capacity in health and intelligent specializations domains*. Its aim is thus fully achieved. The project contributes to increasing the involvement of the Romanian research community in international specialized research networks which are highly relevant for the further development of science and technology and which will, at the same time, contribute to enhancing the necessary informational infrastructure to support complex research projects. Moreover, the project contributes significantly to intensifying Romanian participation in research at the European Union level due to its objectives and expected results which will increase the visibility of Romanian research and will facilitate networking with international research structures.

”Alexandru Ioan Cuza University” of Iasi has subscriptions to the following publications: *Science Direct Freedom Collection, Scopus, SciFinder (CAS), MathSciNet*. Our doctoral students also have access to the resources provided by the subscriptions of the Central University Library of Iasi):

## **2. Databases/fulltext platforms**



[SpringerLink](#)

[Journals](#)

[detalii...](#)



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[ProQuest](#) [Central](#)

[detalii...](#)



[Emerald Journals](#)



Science Journals

[AAAS](#)



Science Direct - Journals

[Freedom Collection](#)



Thompson Reuters

[Web of Knowledge](#)

[\(WoS, JCR, DII\)](#)



[American Institute of Physics Journals](#)

[detalii...](#)



[American Physical Society Journals](#)



[Oxford Journals](#)

[detalii...](#)



[SAGE Journals HHS Collection](#)

[detalii...](#)



[EBSCO Academic Search Complete](#)

[detalii...](#)



[EBSCO Business Source Complete](#)

[detalii...](#)



[IEEE All - Society Periodicals Package \(ASPP Online\)](#)

[SCOPUS](#)



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**Wiley Online Library**

[Wiley Journals](#)



[MatSciNet](#)



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[Taylor & Francis Journals](#)



[Reaxys](#)



[American Chemical Society Journals](#)

**IOP** Institute of Physics

[Institute of Physics Journals](#)



[Cambridge Journals](#)



[CAB Abstracts](#)



[SIAM Journals](#)

**Legis**

[Legis](#)

[detalii...](#)

### 3. Bibliographic and bibliometric databases



THOMSON REUTERS  
[Web of Science](#)

[detalii...](#)



THOMSON REUTERS  
[Journal Citation Report](#)

[detalii...](#)



THOMSON REUTERS  
[Derwent Innovation Index](#)



ELSEVIER  
[SCOPUS](#)

[detalii...](#)

- The students have access to the facilities provided by the Faculty Research Center ([Annex 12](#)):
- Smart board,
- Myotest,
- Set: accelerometer, electronic protractor and software,
- Decice for measuring muscle power and reaction speed,



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- Relaxation tests, reaction tests (dedicated software),
- Device for measuring the adipous tissue,
- Pedometer,
- Computerized spirometer,
- T-reaction for measuring the speed of reaction,
- ProLactat-device for measuring the presence lactic acid lactic in the blood,
- OptoJump Next,
- Kit Promicrogate,
- Dinamometer,
- Polar Protrainer,
- Fittmate,
- EKG device etc..
- Furthermore, PhD students can use, for research purposes, all sports fields and halls administered by the faculty:
- tennis court – 540.00 sqm;
- footballtennis court – 85.00 sqm;
- volleyball court – 300.00 sqm;
- teren handbal – 625.00 sqm;
- streetball/basketball court – 300.00 sqm;
- running track – 680.00 sqm;
- football field – 2,988.00 sqm;
- 3 sports halls – 610.89 sqm, 80.64 sqm and 96.00 sqm;
- bodybuilding hall – 90.88 sqm;
- fitness hall– 74.75 sqm..

**Indicator A.2.1.2. IOSUD/The doctoral school has concluded collaboration agreements with other higher education institutions, research institutes, research networks, in order to share various research infrastructures and publicly presents its offer for research services on a specialized platform.**

In order to carry out research for the benefit of all partners and be able to share the use of infrastructure facilities, our Faculty and implicitly our Doctoral School have concluded various collaboration agreements with other research and higher education institutions. ([Annex 25](#))

The research infrastructure and the offer for research services are available to the public on a specialized platform.

<https://www.uaic.ro/cercetare/infrastructura-si-directii-de-cercetare/>

<https://www.sport.uaic.ro/cercetare/>

**Indicator A.2.1.3. IOSUD/The doctoral school proves that it is concerned with the permanent renewal of the research infrastructure that ensures doctoral students' access to current research resources, by applying various competitions to fund research infrastructure and by procurement for research infrastructure from IOSUD's own revenues.**





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The doctoral school is permanently concerned with renewing the research infrastructure. Of the devices we have acquired recently we should mention the Tanita device used for complex measurements of the body composition that we have acquired through the CAPA project (*Cum ajung profesor/antrenor? / How do I become a Teacher or a Trainer?*) – ROSE, Grant agreement no. 321/SGU/PV/III of 18.06.2020 ([Annex 26a](#)).

Furthermore, we have initiated the purchase of other devices from the Doctoral Schools' own revenues. ([Annex 26b](#)).

#### 4.1.4. Human Resources

#### 4.1.5. Doctoral supervisors

##### **Criterion A.3 The quality of the human resource**

**Standard A.3.1. At the level of each doctoral field, there is qualified staff with the necessary expertise to carry out the doctoral study program.**

**Indicator A.3.1.1. At least three doctoral supervisors within the respective doctoral field, of which least 50% (but no less than three) meet the minimum standards of the National Council for Attestation of University Degrees, Diplomas and Certificates (CNATDCU) in force at the time when the evaluation is carried out, standards required and mandatory for obtaining the habilitation certification.**

There are currently three doctoral supervisors within the Doctoral School of Sports and Physical Education Science; all the doctoral supervisors meet the minimum standards required by CNATDCU according to the legislation in force.

**Table no 8. Doctoral supervisors in the field of Sports and Physical Education Science**

No.	Doctoral supervisor	O.M. Authorization/ Habilitation Decision	Meets CNATDCU minimal standards	Email
1	professor Beatrice-Aurelia ABALĂȘEI, PhD	5216/28.09.2017 ( <a href="#">Annex 6</a> )	YES ( <a href="#">Annex 7</a> )	<a href="mailto:beatrice.abalasei@uaic.ro">beatrice.abalasei@uaic.ro</a>
2	professor Adrian COJOCARIU, PhD	3895/04.06.2018 ( <a href="#">Annexa</a> )	YES ( <a href="#">Annex 8</a> )	<a href="mailto:cadriano@uaic.ro">cadriano@uaic.ro</a>
3	Associate professor Cristina-Elena MORARU, PhD	3859/04.06.2018 ( <a href="#">Annex 6</a> )	YES ( <a href="#">Annex 9</a> )	<a href="mailto:gimcristinamoraru@yahoo.com">gimcristinamoraru@yahoo.com</a>



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**Indicator A.3.1.2. At least 50% of all doctoral advisors in the doctoral field under assessment have a full-time employment contract for an indefinite period with the IOSUD. Tenure within the assessed IOSUD means that the respective doctoral supervisor has a full-time employment agreement for an undetermined period of time with the higher education institution that coordinates the IOSUD or in one of the institutions belonging to the Consortium that forms the respective IOSUD or partnerships concluded under art. 6 of the Code approved by Government Decision no. 681/2011, with subsequent amendments and completions.**

All three doctoral supervisors within the Doctoral School of Sports and Physical Education Science are employed full-time and have tenure within the IOSUD ([Annex 27](#)).

<https://www.sport.uaic.ro/personal-didactic-titular/>

**Indicator A.3.1.3. The disciplines included in the advanced training programme pertaining to the doctoral field are taught by teaching staff or researchers who are either doctoral supervisors/ certified doctoral supervisor, professors/ Scientific researchers I or associate professors/ Scirntific researchers II, with proven expertise in the disciplines they teach, or by other specialists in the field who meet the standards established by the institution in relation with the aforementioned teaching and research functions, as provided by the law.**

The four members of the teaching staff who teach the disciplines included in the Advanced Training Programme for the doctoral field of Sports and Physical Education Science ([Annex 27](#)) are acknowledged experts in the respective fields, as indicated in the following table.

**Table no. 9. Teaching staff who teach the disciplines included in the Advanced Training Programme for the doctoral field of Sports and Physical Education Science**

No.	Doctoral supervisor	Documents	Email
1	Professor Beatrice-Aurelia ABALĂȘEI, PhD	<a href="#">Annex 7</a>	<a href="mailto:beatrice.abalasei@uaic.ro">beatrice.abalasei@uaic.ro</a>
2	Professor Adrian COJOCARIU, PhD	<a href="#">Annex 8</a>	<a href="mailto:cadriano@uaic.ro">cadriano@uaic.ro</a>
3	Associate professor Cristina-Elena MORARU, PhD	<a href="#">Annex 9</a>	<a href="mailto:gimcristinamoraru@yahoo.com">gimcristinamoraru@yahoo.com</a>
4	Associate professor Lucian POPESCU, PhD	<a href="#">Annex 28a</a> <a href="#">Annex 28b</a>	<a href="mailto:lucian_popescu2009@yahoo.com">lucian_popescu2009@yahoo.com</a>



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**Indicator \*A.3.1.4. The percentage of doctoral supervisors who concomitantly coordinate more than 8 doctoral students, but no more than 12 students, undergoing doctoral training, does not exceed 20% [3 or 4 years, depending on the doctoral field, to which extension periods granted in compliance with art. 39 paragraph (3) of the Code approved by Government Decision no. 681/2011, with subsequent amendments].**

None of the doctoral supervisors at the Doctoral School of Sports and Physical Education Science coordinates more than 8 doctoral students.

**Table no 10. Number of doctoral students per doctoral supervisor in the field of Sports and Physical Education Science**

No.	Doctoral supervisor	1 <sup>st</sup> year doctoral students	2 <sup>nd</sup> year doctoral students	Total
1	Professor Beatrice-Aurelia ABALAȘEI	3	4	7
2	Professor Adrian COJOCARIU, PhD	3	4	7
3	Associate professor Cristina-Elena MORARU, PhD	3	3	6

#### 4.1.6. Visibility of research activities

**Standard A.3.2. The Doctoral advisors within the field are carrying out a scientific activity visible at international level.**

*Indicator A.3.2.1. At least 50% of the doctoral supervisor in the evaluated field have at least 5 Web of Science - or ERIH- indexed publications, in impact factor journals, or other achievements of relevant significance for that field, including international-level contributions that indicate progress in scientific research - development - innovation for the evaluated field. The aforementioned doctoral supervisors enjoy international recognition within the past five years, consisting of: membership on scientific boards of international publications and conferences; membership in various boards of international professional associations; guests in conferences or expert groups working abroad, or membership on doctoral defense commissions at universities abroad or joint-*



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***supervision with foreign universities. For Arts and Sports and Physical Education Sciences, doctoral supervisors shall prove their international visibility within the past five years by their membership on the boards of professional associations, membership in organizing committees of arts events and international competitions, membership on juries or umpire teams in artistic events or international competitions.***

În cadrul domeniului de doctorat Știința Sportului și Educației Fizice, toți cei trei conducători prezintă minimum 5 publicații indexate Web of Science, fac parte din comitete științifice ale unor conferințe internaționale și reviste de specialitate, sunt membri ai Federației Internaționale de Educație Fizică (FIEP). Doamna prof. dr. Beatrice Abalașei este membru în cadrul Federației Române de Handbal iar domnul prof. dr. Adrian Cojocariu este președinte al Comisiei Naționale pentru Formarea și Pregătirea Instructorilor în cadrul Federației Române de Arte Marțiale, Departamentul Qwan Ki Do și arbitru internațional de Qwan ki Do Within the doctoral field of Sports and Physical Education Science, all three doctoral supervisors have published at least 5 studies in publications indexed Web of Science, are part of scientific committees of international conferences and journals, are members of the International Federation of Physical Education (FIEP). Professor Beatrice Abalașei is a member of the Romanian Handball Federation and Professor Adrian Cojocariu is chairman of the National Commission for the Training of Instructors within the Romanian Martial Arts Federation, the Qwan Ki Do Department and international Qwan Ki Do referee ([Anexa 7](#), [Anexa 8](#), [Anexa 9](#)).

**Indicator \*A.3.2.2. At least 50% of the doctoral supervisor in a specific doctoral field continue to be active in their scientific field, and acquire at least 25% of the score requested by the CNATDCU minimum standards in force at the time of the evaluation, which are required and mandatory for acquiring their habilitation certificate, based on their scientific outcomes within the past five years.**

In the doctoral field of Sports and Physical Education Science all the three supervisors have obtained at least 25% of the score required by the minimal standards imposed by CNATDCU in force at the date of the evaluation since the establishment of the Doctoral School (2019). ([Annex 7](#), [Annex 8](#), [Annex 9](#))

**Table no. 11. CNATDCU score obtained by the doctoral supervisors in the field of Sports and Physical Education Science, since the establishment of the Doctoral School (2019)**



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No.	Doctoral supervisor	CNATDCU score	Percentage of the CNATDCU standard
1	Professor Beatrice-Aurelia ABALAȘEI, PhD	78 ( <a href="#">Annex 7</a> )	65%
2	Professor Adrian COJOCARIU, PhD	87 ( <a href="#">Annex 8</a> )	78%
3	Associate professor Cristina-Elena MORARU, PhD	54 ( <a href="#">Annex 9</a> )	43%

## 4.2. (B) EDUCATIONAL EFFECTIVENESS

### 4.2.1. Admission to the doctoral school

**Criterion B.1. Number, quality and diversity of applicants to the admission contest**

**Standard B.1.1. The institution organizing doctoral studies has the capacity to attract candidates from outside the higher education institution or a number of candidates exceeding the number of available positions.**

**Indicator \*B.1.1.1. The ratio between the number of graduates of masters' programs of other higher education institutions, from Romania or abroad, who have enrolled for the doctoral admission contest within the past five years and the number of available positions funded from the state budget, is at least 0.2**

Established in 2019, our doctoral school has organized an admission contest starting with the academic year 2019-2020 (two series).

**Table no. 12 Number of candidates applying for budget-funded positions and institution granting their previous diploma**

Academic year	No. of candidates applying for budget-funded positions	Of which UAIC graduates	Of which graduates of other universities	Ratio UAIC candidates / candidates from other universities
2019-2020	5	5	0	0.2
2020-2021	6	6	0	0.16
<b>TOTAL</b>	11	11	0	0.18



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**Indicator B.1.2.1. Rata de renunțare/abandon a studenților doctoranzi la 2 ani de la admitere nu depășește 30%.**

The expelling rate, including renouncement / dropping out of doctoral students two years after admission is 10% for the series 2019-2022, respectively 0.04% in total, for both series.

**Table no. 13 Dynamics of the number of students**

Admission year	Enrolled doctoral students	No of students after the 1 <sup>st</sup> year	No of students after the 2 <sup>nd</sup> year	% students retired after 2 years
2019-2020	10	9	-	10%
2020-2021	11	-	-	-

#### 4.2.2. Content of the doctoral programmes

**Criterion B.2. Content of doctoral programmes**

**Standard B.2.1. The advanced university training programme is designed to improve the doctoral students' research skills and enforce their sense of ethics as far as scientific research is concerned.**

**Indicator B.2.1.1. The advanced university training programme includes at least three disciplines that are relevant for the PhD students' training in terms of scientific research, of which at least one discipline is dedicated to the in-depth study of research methodology and/or statistic data processing.**

The doctoral programme in the field of Sports and Physical Education Science is based on the curriculum available at <https://www.sport.uaic.ro/tmp/files/2020/10/plan-de-invatamint-2020-2021.pdf>, which includes four mandatory disciplines ([Annex 5](#)).

**Mandatory disciplines:**

1. Psychomotor skills applied in Sports and Physical Education Science
2. Optimization of the biological potential in Physical Education and Sports
3. Methodology and practice of body aesthetics
4. Academic ethics and integrity

Of these disciplines, the first two include relevant content for research methodology / statistic data processing.





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**Indicator B.2.1.2. At least one discipline focusses on ethics in scientific research and intellectual property or other related topics.**

The curriculum includes the discipline entitled *Academic Ethics and Integrity*.

**Table no. 14 List of disciplines included in the curriculum**

No.	Doctoral field	Discipline included in the curriculum	Relevant terms in scientific research ethics YES/NO	Relevant for research methodology / data statistics YES/NO
1	Sports and Physical Education Science	Psychomotor skills applied in Sports and Physical Education Science	NO	YES
2	Sports and Physical Education Science	Optimization of the biological potential in Physical Education and Sports	NO	YES
3	Sports and Physical Education Science	Methodology and practice of body aesthetics	NO	NO
4	Sports and Physical Education Science	Academic ethics and integrity	YES	NO

**Indicator B.2.1.3. IOSUD has created mechanisms to ensure that the academic training program based on advanced university studies addresses „the learning outcomes”, specifying the knowledge, skills, responsibility and autonomy that doctoral students should acquire after completing each discipline or through the research activities**

The advanced university training programme aims at helping PhD students acquire knowledge, skills and autonomy, the learning outcomes being correlated, as indicated by the syllabus and the content associated with the activities, with the PhD students' needs ([Annex 5](#), [Annex 30a](#), [Annex 30b](#), [Annex 30c](#), [Annex 30d](#)).

Furthermore, the efficiency of the advanced training programme is ensured by consulting the members of the Doctoral School Council ([Annex 4](#), art. 6).



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**Indicator B.2.1.4. Throughout their doctoral programme, doctoral students in the field are guided / tutored by a functional tutoring committee, an aspect reflected by constant supervision, written feedback or regular meetings.**

Throughout their doctoral programme, PhD students are provided counselling by written feedback and face-to-face meetings with the members of the tutoring committee ([Annex 31a](#), [Annex 31b](#)).

**Table no. 15 Tutoring committees**

Doctoral student	Tutoring committee	Activities of the committee
MUNTIANU VLAD – ALEXANDRU	Professor ABALAȘEI Beatrice-Aurelia (“Alexandru Ioan Cuza” University of Iași) Habilitation Professor COJOCARIU ADRIAN (“Alexandru Ioan Cuza” University of Iași) Associate professor MORARU Cristina-Elena (“Alexandru Ioan Cuza” University of Iași) Associate professor HONCERIU Cezar (“Alexandru Ioan Cuza” University of Iași)	Written feedback, regular meetings, reports verification and assessment
STEGARIU VLAD – IONUȚ	Professor ABALAȘEI Beatrice-Aurelia (“Alexandru Ioan Cuza” University of Iași) Habilitation Professor COJOCARIU ADRIAN (“Alexandru Ioan Cuza” University of Iași) Associate professor MORARU Cristina-Elena (“Alexandru Ioan Cuza” University of Iași) Associate professor POPESCU Lucian (“Alexandru Ioan Cuza” University of Iași)	Written feedback, regular meetings, reports verification and assessment
DAVIDIAN A. NOF-YOFI (NOFIT-YOFI) married AMIEL	Professor ABALAȘEI Beatrice-Aurelia (“Alexandru Ioan Cuza” University of Iași) Habilitation Professor COJOCARIU ADRIAN (“Alexandru Ioan Cuza” University of Iași) Associate professor MORARU Cristina-Elena (“Alexandru Ioan Cuza” University of Iași) Associate professor HONCERIU Cezar (“Alexandru Ioan Cuza” University of Iași)	Written feedback, regular meetings, reports verification and assessment
ȘTEFAN GABRIELA TOADER NEONILA- married	Associate professor MORARU Cristina-Elena (“Alexandru Ioan Cuza” University of Iași) Habilitation Professor COJOCARIU ADRIAN (“Alexandru Ioan Cuza” University of Iași) Professor ABALAȘEI Beatrice-Aurelia (“Alexandru Ioan Cuza” University of Iași) Associate professor HONCERIU Cezar (“Alexandru Ioan Cuza” University of Iași)	Written feedback, regular meetings, reports verification and assessment


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Doctoral student	Tutoring committee	Activities of the committee
TANASĂ ANCA-RALUCA	Associate professor MORARU Cristina-Elena (“Alexandru Ioan Cuza” University of Iași) Habilitation Professor COJOCARIU ADRIAN (“Alexandru Ioan Cuza” University of Iași) Professor ABALAȘEI Beatrice-Aurelia (“Alexandru Ioan Cuza” University of Iași) Associate professor POPESCU Lucian (“Alexandru Ioan Cuza” University of Iași)	Written feedback, regular meetings, reports verification and assessment
TOMOZEI RĂZVAN – ANDREI	Associate professor MORARU Cristina-Elena (“Alexandru Ioan Cuza” University of Iași) Habilitation Professor COJOCARIU ADRIAN (“Alexandru Ioan Cuza” University of Iași) Professor ABALAȘEI Beatrice-Aurelia (“Alexandru Ioan Cuza” University of Iași) Associate professor POPESCU Lucian (“Alexandru Ioan Cuza” University of Iași)	Written feedback, regular meetings, reports verification and assessment
MARTINAȘ FLORENTINA – PETRUȚA	Habilitation Professor COJOCARIU ADRIAN (“Alexandru Ioan Cuza” University of Iași) Professor ABALAȘEI Beatrice-Aurelia (“Alexandru Ioan Cuza” University of Iași) Associate professor MORARU Cristina-Elena (“Alexandru Ioan Cuza” University of Iași) Associate professor HONCERIU CEZAR (“Alexandru Ioan Cuza” University of Iași)	Written feedback, regular meetings, reports verification and assessment
PÂRȚAC SERGIU married SOLOMON-PÂRȚAC	Habilitation Professor COJOCARIU ADRIAN (“Alexandru Ioan Cuza” University of Iași) Professor ABALAȘEI Beatrice-Aurelia (“Alexandru Ioan Cuza” University of Iași) Associate professor MORARU Cristina-Elena (“Alexandru Ioan Cuza” University of Iași) Associate professor POPESCU Lucian (“Alexandru Ioan Cuza” University of Iași)	Written feedback, regular meetings, reports verification and assessment
IACOB GEORGE – SEBASTIAN	Habilitation Professor COJOCARIU ADRIAN (“Alexandru Ioan Cuza” University of Iași) Professor ABALAȘEI Beatrice-Aurelia (“Alexandru Ioan Cuza” University of Iași) Associate professor HONCERIU Cezar (“Alexandru Ioan Cuza” University of Iași) Associate professor MORARU Cristina-Elena (“Alexandru Ioan Cuza” University of Iași)	Written feedback, regular meetings, reports verification and assessment
MORDOV YARDEN	Professor ABALAȘEI Beatrice-Aurelia (“Alexandru Ioan Cuza” University of Iași)	Written feedback, regular meetings,


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Doctoral student	Tutoring committee	Activities of the committee
	Professor DRODESCU PAULA (“Alexandru Ioan Cuza” University of Iași) Habilitated Professor COJOCARIU ADRIAN (“Alexandru Ioan Cuza” University of Iași) Associate professor RUSU OANA-MIHAELA (“Alexandru Ioan Cuza” University of Iași)	reports verification and assessment
GOGAN DIANA married VRABIE	Professor ABALAȘEI Beatrice-Aurelia (“Alexandru Ioan Cuza” University of Iași) Professor DRODESCU PAULA (“Alexandru Ioan Cuza” University of Iași) Habilitated Professor COJOCARIU ADRIAN (“Alexandru Ioan Cuza” University of Iași) Associate professor HAGIU BOGDAN-ALEXANDRU (“Alexandru Ioan Cuza” University of Iași)	Written feedback, regular meetings, reports verification and assessment
HONCERIU CEZAR	Professor ABALAȘEI Beatrice-Aurelia (“Alexandru Ioan Cuza” University of Iași) Associate professor POPESCU LUCIAN (“Alexandru Ioan Cuza” University of Iași) Habilitated associate professor MORARU CRISTINA-ELENA (“Alexandru Ioan Cuza” University of Iași) Associate professor HAGIU BOGDAN-ALEXANDRU (“Alexandru Ioan Cuza” University of Iași)	Written feedback, regular meetings, reports verification and assessment
ONOSE IONUȚ	Professor ABALAȘEI Beatrice-Aurelia (“Alexandru Ioan Cuza” University of Iași) Associate professor POPESCU LUCIAN (“Alexandru Ioan Cuza” University of Iași) Habilitated associate professor MORARU CRISTINA-ELENA (“Alexandru Ioan Cuza” University of Iași) Associate professor RADU LILIANA-ELISABETA (“Alexandru Ioan Cuza” University of Iași)	Written feedback, regular meetings, reports verification and assessment
FLOREA MIHAELA married VÎRLAN LUMINIȚA	Associate professor MORARU Cristina-Elena (“Alexandru Ioan Cuza” University of Iași) Associate professor RADU LILIANA-ELISABETA (“Alexandru Ioan Cuza” University of Iași) Associate professor HAGIU BOGDAN-ALEXANDRU (“Alexandru Ioan Cuza” University of Iași) Associate professor POPESCU LUCIAN (“Alexandru Ioan Cuza” University of Iași)	Written feedback, regular meetings, reports verification and assessment
FRUNZUC VALENTINA married FARCAȘ	Associate professor MORARU Cristina-Elena (“Alexandru Ioan Cuza” University of Iași) Habilitated Professor ABALAȘEI BEATRICE-AURELIA (“Alexandru Ioan Cuza” University of Iași)	Written feedback, regular meetings, reports verification and assessment



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Doctoral student	Tutoring committee	Activities of the committee
	Habilitated Professor COJOCARIU ADRIAN (“Alexandru Ioan Cuza” University of Iași) Associate professor POPESCU LUCIAN (“Alexandru Ioan Cuza” University of Iași)	
PETREA RENATO-GABRIEL	Associate professor MORARU Cristina-Elena (“Alexandru Ioan Cuza” University of Iași) Habilitated Professor ABALAȘEI BEATRICE-AURELIA (“Alexandru Ioan Cuza” University of Iași) Associate professor RUSU OANA-MIHAELA (“Alexandru Ioan Cuza” University of Iași) Associate professor ȘTIRBU ILIE-CĂTĂLIN (“Alexandru Ioan Cuza” University of Iași)	Written feedback, regular meetings, reports verification and assessment
DOBREANU IOANA-BIANCA	Habilitated Professor COJOCARIU ADRIAN (“Alexandru Ioan Cuza” University of Iași) Habilitated Professor ABALAȘEI BEATRICE-AURELIA (“Alexandru Ioan Cuza” University of Iași) Professor DROESCU PAULA (“Alexandru Ioan Cuza” University of Iași) Habilitated associate professor MORARU CRISTINA-ELENA (“Alexandru Ioan Cuza” University of Iași)	Written feedback, regular meetings, reports verification and assessment
GORBAN CORNELIU-FLORIN	Habilitated Professor COJOCARIU ADRIAN (“Alexandru Ioan Cuza” University of Iași) Habilitated Professor ABALAȘEI BEATRICE-AURELIA (“Alexandru Ioan Cuza” University of Iași) Habilitated associate professor MORARU CRISTINA-ELENA (“Alexandru Ioan Cuza” University of Iași) Associate professor POPESCU LUCIAN (“Alexandru Ioan Cuza” University of Iași)	Written feedback, regular meetings, reports verification and assessment
SOLOMON MARIA-ȘTEFANA SOLOMON-PÂRȚAC married	Habilitated Professor COJOCARIU ADRIAN (“Alexandru Ioan Cuza” University of Iași) Habilitated Professor ABALAȘEI BEATRICE-AURELIA (“Alexandru Ioan Cuza” University of Iași) Professor DROESCU PAULA (“Alexandru Ioan Cuza” University of Iași) Habilitated associate professor MORARU CRISTINA-ELENA (“Alexandru Ioan Cuza” University of Iași)	Written feedback, regular meetings, reports verification and assessment
UNGUREAN BOGDAN-CONSTANTIN	Habilitated Professor COJOCARIU ADRIAN (“Alexandru Ioan Cuza” University of Iași) Habilitated Professor ABALAȘEI BEATRICE-AURELIA (“Alexandru Ioan Cuza” University of Iași) Habilitated associate professor MORARU CRISTINA-ELENA (“Alexandru Ioan Cuza” University of Iași)	Written feedback, regular meetings, reports verification and assessment



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<b>Doctoral student</b>	<b>Tutoring committee</b>	<b>Activities of the committee</b>
	Associate professor POPESCU LUCIAN (“Alexandru Ioan Cuza” University of Iași)	
<b>TOTAL 20 doctoral students</b>	<b>TOTAL 10 members of tutoring committees</b>	<b>Ratio D/MCI 2/1</b>

#### 4.2.3. Valorization of research outcomes relevant for the doctoral field

**Criterion B.3.** Doctoral research outcomes and assessment procedures

**Standard B.3.1.** Research is capitalized by the doctoral students through conference presentations, publications, technological transfer, patents, products, service orders.

The research outcomes of our doctoral students starting with the year 2019 are available at: [Annex 13](#), [Annex 14](#), [Annex 29](#) and are summarized in the table below.

**Table no. 16 Research outcomes that are relevant for the doctoral students**

Scientific articles published <i>in extenso</i> in Web of Science journals with an impact factor	Scientific articles published <i>in extenso</i> in indexed journals without impact factor	Scientific articles published <i>in extenso</i> in BDI indexed journals	Scientific articles published <i>in extenso</i> conference volumes	Articles published in dictionaries and encyclopaedias	Patents	Books / Book chapters		Participation in scientific events		Prizes	
						National	International	National	International	National	International
2	-	9	11	-	-	-	-	19	11	2	-

**Indicator B.3.1.1.** For the evaluated field, at least one article or another relevant contribution per doctoral student who has obtained the doctoral degree in the last 5 years is made available to the evaluation commission. From this list, the members of the evaluation commission select for analysis, randomly, 5 such relevant articles / contributions per field of doctoral university studies. Articles, thus selected and analyzed, will receive a rating on the original contribution to the development of the field, on a scale of 1 to 5. At least three articles must reach the threshold of 3.

Not applicable.

**Indicator \* B.3.1.2.** The ratio between the number of presentations of doctoral students who completed their doctoral studies in the evaluated period (last 5 years), including posters,





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exhibitions, made at prestigious international events (held in the country or abroad) and the number of students PhD students who have completed their doctoral studies in the evaluated period (last five years) is at least equal to 1.

Not applicable.

**Standard B.3.2.** The doctoral school appeals to a significant number of external scientific references in the commissions for public defense of doctoral theses.

**Indicator \* B.3.2.1.** The number of doctoral theses assigned to a specific referent from a higher education institution, other than the IOSUD evaluated, must not exceed two (2) for theses coordinated by the same doctoral supervisor, in a year.

Not applicable.

**Indicator \* B.3.2.2.** The ratio between the number of doctoral theses assigned to a certain scientific referent from another higher education institution than the one in which the doctoral thesis is organized and the number of doctoral theses defended in the same doctoral field within the doctoral school must not be higher. 0.3, compared to the situation in the last five years.

Not applicable.

### **4.3. (C) QUALITY MANAGEMENT**

#### **4.3.1. Internal quality assurance system**

**Criterion C.1.**Existence and regular development of the internal quality assurance system

**Standard C.1.1.** The institutional framework exists and a procedure for monitoring internal quality assurance as well as relevant internal quality assurance policies is applied.

**Indicator \* C.1.1.1.** The doctoral school in which the field of doctoral studies falls is proof of the constant development of the process of evaluation and internal quality assurance in accordance with a procedure developed and applied at IOSUD level, among the evaluated criteria being mandatory:

- a) the scientific activity of the doctoral supervisors;
- b) the infrastructure and logistics necessary for carrying out the research activity;
- c) the regulations and procedures on the basis of which the doctoral studies are organized;
- d) the scientific activity of doctoral students;
- e) the training program based on advanced university studies of doctoral students;
- f) social and academic support services (including participation in various events, publication of articles, etc.) and counseling provided to doctoral students.

Within IOSUD-UAIC, the evaluation of the activity of the doctoral schools is performed annually, within the process of elaboration of the annual activity report of UAIC. At the IOSUD level, the

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Operational Procedure regarding the evaluation and internal monitoring of the doctoral schools within the “Alexandru Ioan Cuza” University of Iași was approved. It establishes the way of internal evaluation of the doctoral schools and of the fields of doctoral university studies in order to accredit and periodically evaluate them according to the Methodology of evaluation of doctoral university studies elaborated in accordance with the legislation in force. The application of the procedure is materialized in the form of periodic reports made at the level of the Doctoral School ([Annex 32](#)).

The Institutional Regulation on the organization and functioning of doctoral university studies establishes internal quality assurance policies that apply to all doctoral schools in UAIC ([Annex 15](#)).

The doctoral schools contribute to the realization of the IOSUD annual report by providing information on the scientific activity of the doctoral supervisors, the existing infrastructure and logistics at the level of the doctoral school and proposals on completing the necessary for the good development of the activity, etc. ([Annex 13](#), [Annex 14](#)). Also, within the strategic plan of the faculty are provided objectives and activities for the development of the activity in optimal conditions.

Indicator \* C1.1.2. During the doctoral training internship, feedback mechanisms are implemented by doctoral students to identify their needs, as well as their general level of satisfaction with the doctoral program, in order to continuously improve academic and administrative processes.

A questionnaire is used in the process of monitoring students' opinions, applied at the end of each semester. Another tool for monitoring student satisfaction is the questionnaire applied by the university: [How satisfied are you with the services of the University?](#) It is launched annually to assess students' perceptions in a systematic way and to better understand what they want from university. It is important for university representatives to know these aspects, to improve the activities that involve interaction with students at the faculty or library level, the offer of personal and professional development courses, accommodation conditions in dormitories and to focus more on the needs. students.

#### 4.3.2. Transparency of information and accessibility to learning resources

Standard C.2.1. The information of interest for doctoral students, future candidates, respectively the information of public interest are available for consultation in electronic format.

Indicator C.2.1. The doctoral school, through IOSUD, publishes on the website of the organizing institution, in compliance with the general regulations on data protection, information such as:

- a) the regulations of the doctoral school;
- b) the admission regulation;
- c) the doctoral studies contract;

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- d) the regulation for completing the studies, which should also include the procedure for public defense of the thesis;
- e) the content of the study programs;
- f) the scientific profile and the thematic areas / research topics of the doctoral supervisors in the field, as well as their institutional contact data) the list of doctoral students in the field with the basic information (year of registration;
- h) information about the standards for the elaboration of the doctoral thesis;
- i) links to the abstracts of the doctoral theses to be defended publicly, as well as the date, time, place where they will be defended, at least 20 days before the defense.

Information of interest to doctoral students and information of public interest are available for consultation on the university's website (<https://www.uaic.ro/studii/studii-universitare-de-doctorat/>) and on the website of the Doctoral School (<https://www.sport.uaic.ro/programe-de-studii/program-de-studii-doctorale/>). This information concerns: the doctoral school regulations; admission regulations; doctoral studies contract; the regulations for completing the studies, including the procedure for public defense of the thesis; the content of study programs; the scientific profile and thematic areas / research topics of the doctoral supervisors in the field, as well as their institutional contact data; list of PhD students in the field with basic information (year of registration; leader); information about the standards for the elaboration of the doctoral thesis.

Standard C.2.2. IOSUD / Doctoral School provides doctoral students with access to the resources needed to conduct doctoral studies.

Indicator C.2.2.1. All PhD students have free access to a platform with academic databases relevant to the fields of organized doctoral studies.

"Alexandru Ioan Cuza" University of Iasi offers doctoral students the opportunity to access the following databases: Science Direct Freedom Collection, Scopus, SciFinder (CAS), MathSciNet, etc., while through the Central University Library "Mihai Eminescu" in Iasi, they also have access to other representative databases, such as: SpringerLink Journals, ProQuest Central, Emerald Journals, Science Journals, Thompson Reuters, Oxford Journals, SAGE Journals HHS Collection, EBSCO, Wiley Journals etc.

Indicator C.2.2.2. Each doctoral student has access, upon request, to an electronic system for verifying the degree of similarity with other existing scientific or artistic creations.

UAIC has acquired the Turnitin application - an electronic system for verifying the degree of similarity with other existing scientific or artistic creations. The access of all the teachers from the "Alexandru Ioan Cuza" University of Iași, therefore also of the doctoral supervisors, as well as the possibility of the doctoral students to use, with the consent of the doctoral supervisor ([Annex 21](#), [Annex 22](#)) is ensured.



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Indicator C.2.2.3. All doctoral students have access to scientific research laboratories or other facilities depending on the specifics of the field / fields within the doctoral school, according to internal regulations.

All doctoral students enrolled have access to the research infrastructure available within IOSUD - Alexandru Ioan Cuza University of Iasi, this being one of the rights of the doctoral student, as they are formulated in art. 16 of the *Institutional Regulation for the organization and functioning of doctoral studies, providing that during the doctoral studies, the doctoral student has the right ... (d) to benefit from the logistics, documentation centers, libraries and equipment of the University for the elaboration of research projects and doctoral thesis*. For SDSSEF laboratories and, in general, the research infrastructure available to its doctoral students, there is an appropriate access and conduct regulation displayed in each room.

4.3.3. Gradul de internaționalizare al domeniului de doctorat Știința Sportului și Educației Fizice

4.3.3. The degree of internationalization of the doctoral field Sports Science and Physical Education.

Standard C.3.1. There is a strategy and it is applied to increase the degree of internationalization of doctoral studies.

Indicator C.3.1.1. The field of study evaluated, through IOSUD, has concluded mobility agreements with foreign universities, with research institutes, with companies that carry out activities in the studied field, aiming at the mobility of doctoral students and teachers (for example, ERASMUS agreements for the cycle doctoral studies). At least 35% of PhD students have completed a training course abroad or another form of mobility, such as participating in international scientific conferences.

In the process of internationalization of studies, the "Alexandru Ioan Cuza" University of Iasi concluded [845 agreements](#) with 386 universities in 31 European countries. Since 2015 and until now, [68 inter-institutional collaboration agreements](#) have been concluded with universities and research institutions. Based on these agreements, doctoral supervisors and doctoral students of doctoral schools within IOSUD-UAIC can benefit from teaching, study and practice mobility.

The Doctoral School in Sports Science and Physical Education has concluded mobility agreements with 29 universities abroad (<https://www.sport.uaic.ro/relatii-internationale/>), which offers doctoral students the opportunity to develop their professional skills and scientific research, as well as the international dimension of doctoral studies.

Also, over 50% of doctoral students (11 out of 20) participated in international scientific conferences ([Annex 29](#)).

Indicator C.3.1.2. Within the evaluated field of studies, it is supported, including financially, the organization of doctorates in international co-supervision, respectively the invitation of first-rate experts to give courses / lectures for doctoral students.

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Within the Doctoral School in Sports Science and Physical Education, there is a constant concern for organizing doctorates in international co-supervision, respectively inviting top experts to give courses / lectures for doctoral students, provided in the school regulations ([Annex 4](#)).

Indicator C.3.1.3. The internationalization of doctoral studies activities is supported by concrete measures (for example, participation in educational fairs to attract international doctoral students; inclusion of international experts in commissions for guidance or defense of doctoral theses, etc.).

During the evaluated period, both at the level of IOSUD - "Alexandru Ioan Cuza" University of Iași, and within the Doctoral School in Sports Science and Physical Education, efforts were made and concrete measures were taken to internationalize the activities within the doctoral studies. Thus, during the evaluated period, conferences and scientific events were organized with a very important international presence.

Also, through the internationalization measures undertaken at the level of doctoral school, at this moment, two PhD students from Israel are enrolled.

#### **4.4. Strategies and procedures implemented at the doctoral school level as measures to continuously improve the quality of doctoral programs.**

The permanent evaluation of the activity within the Doctoral School in Sports Science and Physical Education is regulated by the Regulation of operation of the doctoral school and represents one of the objectives provided in the Strategic Plan of the Faculty of Physical Education and Sports.

SDȘSEF aims at the positive and balanced long-term development, the increase of the interest towards the quality doctoral research, both from the candidates for habilitation and doctoral students, as well as from the coordinators and representatives of the economic-social environment. The strategies and procedures aimed at being implemented at the level of the Doctoral School in Sports Science and Physical Education, as measures to continuously improve the quality of the study program, are:

- Development of infrastructure for research activity;
- Creating interdisciplinary research nuclei, by identifying economic or academic actors, in the sense of forming a school of excellence in Sports Science and Physical Education;
- Creating a commission for the ethics of scientific research in the Faculty of Physical Education and Sports;
- Identifying the themes and topics that generate the progress of society and transforming them into projects capable of improving the components of the social actor (cognitive, affective, behavioral);
- Stimulating research excellence and increasing the number of doctoral supervisors;
- Collaboration with scientists from prestigious national and international university centers, in order to create interdisciplinary teams for teaching and research projects and their submission in specific funding competitions;



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- Coordination of activities for the organization of student scientific conferences by motivating the active, direct involvement of teachers,
- Interconnecting excellence in education with excellence in research;
- Capitalizing on the tradition and human and material scientific potential;
- Coordination of student scientific circles that must be considered nurseries for future doctoral students;
  - Strengthening partnerships in terms of collaboration in ongoing or submission projects;
  - Encouraging the participation of doctoral students in research contracts;
  - Encouraging publications in collaboration with international research groups;
  - Carrying out a research strategy specific to the Doctoral School;
  - Access to European and international research funds.





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## 5. APPENDIX ANNEXES

- Annex 1. [UAIC founding document](#)
- Annex 2. [UAIC Senate decision establishing SDSSEF - 2019](#)
- Annex 3. [UAIC Senate Decision validation of SDSSEF Director Cojocariu A - 2020 \(1\)](#)
- Annex 3a. [CSD](#)
- Annex 3b. [PV CSD- validation of drd student choice – 2019](#)
- Annex 4. [Regulation-of-organization-and-functioning-of-Doctoral-School-in-Sports-Science-and-Physical-Education](#)
- Annex 5. [Curriculum-2020-2021](#)
- Annex 6. [Enabling Certificates](#)
- Annex 7. [CNATDCU Abalasei minimum standards](#)
- Annex 7a. [CV Abalasei Beatrice-Aurelia 2021](#)
- Annex 7b. [List of works by Abalasa Beatrice](#)
- Annex 8. [Minimum standards CNATDCU Cojocariu](#)
- Annex 8a. [CV Cojocariu Adrian](#)
- Annex 8b. [List of works Cojocariu Adrian](#)
- Annex 9. [Minimum standards CNATDCU Moraru](#)
- Annex 9a. [CV Moraru Cristina Elena 2021](#)
- Annex 9b. [List of works Moraru Cristina Elena 2021](#)
- Annex 10. [Order Minister establishing the SSEF doctoral field - 2019](#)
- Annex 11. [Approval of the establishment of the Research Center](#)
- Annex 12. [Endowment of research center](#)
- Annex 13. [SDSSEF 2019 report](#)
- Annex 14. [SDSSEF 2020 report](#)
- Annex 15. [Institutional-regulation-for-organizing-and-functioning-of-doctoral-university-studies 2019 2020](#)
- Annex 16. [Procedure-public-support-online-senate-approved-doctoral-thesis](#)
- Annex 17. [PROCEDURE-recognition-quality-doctoral-supervisor](#)
- Annex 18. [PROCEDURE-Doctor-diploma-recognition](#)
- Anexa 19a. [CSD-SSEF - Convener](#)
- Anexa 19b. [CSD-SSEF - PV](#)
- Anexa 20a. [Contract 2019](#)
- Anexa 20b. [Contract for foreign doctoral students - 2019-2020](#)
- Anexa 21. [Contract Turnitin 2019](#)
- Anexa 22. [Contract Turnitin 2020](#)
- Anexa 23. [HBECA 5C 09.01.2020](#)
- Anexa 24. [Financing Research Activities \\_for doctoral students](#)
- Anexa 25. [Collaboration protocols](#)
- Anexa 26a. [Project infrastructure](#)
- Anexa 26b. [Infrastructure from own funds](#)



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**Anexa 27.** [State functions Doctoral School 2020-2021](#)

**Anexa 28a.** [CV Popescu Lucian](#)

**Anexa 28b.** [List of works Popescu Lucian](#)

**Anexa 29.** [PhD research](#)

**Anexa 30a.** [Discipline sheet- Psychomotor skills 2020 \(1\)](#)

**Anexa 30b.** [Discipline sheet - Optimizing the potential 2020 \(1\)](#)

**Anexa 30c.** [Discipline sheet - Methodology and practice of body aesthetics 2020 \(1\)](#)

**Anexa 30d.** [Discipline Sheet - Ethics and Academic Integrity 2020 \(1\)](#)

**Anexa 31a.** [Guidance committees for doctoral student reports series 2019-2022\(1\)](#)

**Anexa 31b.** [Guidance committees for doctoral student reports series 2020-2023\(2\)](#)

This file contains 56 (fifty-six) pages.

Date:

Doctoral School Director,

28.07.2021