

## **External evaluation report for accreditation and periodic evaluation of the field of doctoral studies Music in Doctoral School in NAMGD Cluj-Napoca**

### **I. Introduction**

- details about the doctoral school(s) of which the doctoral domain under review is part (number of doctoral advisors, number of students, institutional context, short history etc.);

- details about the doctoral study domain under review (number of students, institutional context, short history etc.).

- the context in which this external evaluation report was drafted (the type of evaluation, the period of the evaluation visit, the composition of the Experts Committee etc.);

Periodic evaluation of doctoral studies in Doctoral School in NAMGD Cluj-Napoca was conducted in a blended format 6-8.10.2021. Members of the Review Team included:

Coordinator- Prof. univ. dr. habil. Olguta Carmen Lupu (Universitatea Națională de Muzică din București)

International expert - Prof. dr. Grzegorz Kurzynski (Karol Lipiński Academy of Music in Wrocław, Poland)

Student - Bădoi Victor Alexandru (UNATC „I.L. Caragiale” din București)

- details about the doctoral school(s) of which the doctoral domain under review is part (number of doctoral advisors, number of students, institutional context, short history etc.);

### **Doctoral School in NAMGD Cluj-Napoca**

The doctoral studies in music were founded in Romania at the Cluj Conservatory in 1968, through the effort and under the leadership of Sigismund Toduță. In fact, the "Gheorghe Dima" Conservatory of Music was, until the 1989 Revolution, the only institution in the country that organized a doctorate in musicology (within the Faculty of Music, Musical Composition, Musicology), with research directions: musicology, the history of universal and Romanian music and musical folklore. The scientific coordinator of these studies was composer Sigismund Toduță, the only doctor in musicology in the country at that time. In 2012, the doctoral school was named in honour of its mentor "Sigismund Toduță".

Within the "Sigismund Toduță" Doctoral School there are currently 12 doctoral advisors, covering all the related sub-domains, of which 9 are tenured.

Since its establishment and until now, 436 doctoral theses have been defended, of which 62 in the period 2015-2020. Currently 66 PhD students are enrolled in the doctoral study program.

The main scientific accomplishments of the doctoral students during the evaluated period are the following:

- a) Journal publications: 84
- b) Conference participations: 32
- c) Recitals, performances and concerts: 352
- d) Artistic/scientific recognition (awards): 46
- e) Additional activities (participation in juries and projects): 18.

Additionally, within the doctoral school 5 workshops, 13 master's courses and 37 doctoral conferences were organized, supported by NAMGD teachers and external guests. In the same period the members of the doctoral school organized 41 grants and projects. Starting with 2018, the Doctoral School organizes the Symposium of young researchers "Romeo Ghircoiașiu".

Starting with 2012 the organizational and management structures necessary to carry out the activity of Doctoral Studies were established: the Council of Doctoral Studies (CDS), coordinated by the CDS Director and Doctoral School Council (DS), coordinated by the Director of DS.

In 2016 and 2020, following the public competition, the position of Director of CDS was held by prof. univ. dr Gabriel Banciu. The competitions for the position of CDS Director took place based on the Methodology on how to appoint / elect CDS members and the organization of the public competition for the position of CDS Director.

Within IODS there is only one doctoral school, which carries out scientific doctoral and professional doctoral programs, according to art. 158 para. 6 lit. (a) and (b) of the LEN. The field of doctoral university studies is MUSIC and the related subdomains are the following:

Musicology;  
 Stylistics of musical creation - composition;  
 Stylistics of musical performance - conducted;  
 Stylistics of musical performance - instrumental performance;  
 Stylistics of musical performance - vocal performance;  
 The arts of musical performance - choreographic direction, musical theater direction.

The internal quality assessment consists in the multicriteria examination of the extent to which NAMGD, through the programs offered, meets the minimum and reference standards established by ARACIS regulations. Improving the quality of education consists of actions and corrective measures adopted on the basis of systematic analysis and continuous evaluation of the activity of the institution, in all functional areas.

CEAC NAMGD is composed of 8 members: coordinating president - vice-rector responsible for teaching activities, vice-president and 6 members:

- 2 representatives of the teaching staff
- 2 student representatives
- 1 representative of the graduates
- 1 employer representative

Within NAMGD they apply the following documents for quality assurance described in the quality manual, which includes the related procedures, including:

- Procedure for monitoring and improving the activities of teachers, researchers and assistants involved in university study programs
- Procedure regarding the periodic evaluation of teachers by management
- Procedure regarding the peer evaluation of teachers
- Procedure regarding the elaboration of curricula
- Procedure for monitoring graduates' careers

At the level of CDS and the Doctoral School were developed and applied:

- Procedures for internal evaluation of the quality of the doctoral study program

- Standards for accepting doctoral theses and assigning grades.

## **II. Methods used**

**This chapter will contain the methods and tools used in the external evaluation process, before and during the evaluation visit, including at least:**

- **The analysis of the internal evaluation report of the doctoral study domain under review and its Annexes;**

Before the online evaluation visit internal evaluation reports were very precisely and deeply verified and analyzed. No other documents have been requested.

- **The analysis of documents made available by the IOSUD, in physical format, during the evaluation visit (if such documents have been requested);**

not applicable

- **The analysis of documents, data and information available on the IOSUD/Doctoral School(s) website, in electronic format;**

- **Visiting the buildings included in the institution's property, comprising (indicative and non exhaustive list, which shall be changed according to the context);**

### **Meetings with:**

The following meetings have been held in online format:

#### **06.10.2021 Wednesday**

- 09:00-09:45 Online preliminary meeting for the preparation and harmonization of evaluation steps, in hybrid mode, of doctoral study domain and IOSUD
- 10:00-10:45 Online meeting with representatives of the institution and of the Council for Academic Doctoral Studies (CSUD)
- 11:00-12:00 Online meeting with IOSUD academic staff
- 12:15-13:15 Online meeting with PhD students
- 13:15-14:00 Online technical meeting to identify specific issues that need to be clarified during the on-site visit (if the case)
- 14:00-17:00 Activity within the evaluation panels: IOSUD and doctoral study domain, Travel of evaluation panels representatives for the on-site visit

#### **07.20.2021 Thursday**

- 09:00-17:00 Face-to-face working meetings, visiting the educational and research infrastructure

#### **08.10.2021 Friday**

- 09:00- 09:40 Online technical meeting to present those found during the onsite visit
- 09:50- 10:30 Online meeting with the members of the Ethics Commission
- 10:40- 11:20 Online meeting with university representatives involved in internal quality assurance of doctoral studies
- 11:30-12:15 Online meeting with IOSUD graduates
- 12:25-13:10 Online meeting with employers of doctoral graduates
- 13:10-15:40 Completion of the evaluation documents
- 15:50-16:30 Online meeting for conclusions

16:30-17:30 Meeting with representatives of the institution under review to discuss on the conclusions of the evaluation process and the main recommendations

- Application of questionnaires to doctoral students or academic staff in the doctoral study domain under review.

### **III. Analysis of ARACIS's performance indicators**

#### **Domain A. INSTITUTIONAL CAPACITY**

**Criterion A.1. The administrative, managerial institutional structures and the financial resources.**

**Standard A.1.1.** The institution organizing doctoral studies (IOSUD) has implemented the effective functioning mechanisms provided for in the specific legislation on the organization of doctoral studies.

**Performance Indicator A.1.1.1.** *The existence of specific regulations and their application at the level of the Doctoral School of the respective university doctoral study domain:*

*(a) the internal regulations of the Doctoral School;*

In accordance to Regulation on the organization and development of the doctoral study programs and of the Doctoral School

*(b) the Methodology for conducting elections for the position of director of the Council of doctoral school (CSD), as well as elections by the students of their representative in CSD and the evidence of their conduct;*

Elections are conducted in accordance with the Organization of the elections for the Director of the Doctoral School position and the Council of Doctoral Studies.

The elections for the position of representative of PhD students for Doctoral School Council are organized by the student association. All PhD students have the right to choose and be elected. The choice is made according to its own regulations, elaborated and voted by the students. A doctoral student is a member of the Doctoral School Council.

*c) the methodology for conducting the last competition for the position of CDS director and evidence of its development;*

*d) the Methodologies for organizing and conducting doctoral studies (for the admission of doctoral students, for the completion of doctoral studies);*

*e) the existence of mechanisms for recognizing the status of a Doctoral advisor and the equivalence of the doctoral degree obtained abroad;*

*f) functional management structures IODS / CDS / Doctoral School Council (regularity of convening meetings)*

*g) the contract for doctoral studies;*

*h) internal procedures for the analysis and approval of proposals on the topic of doctoral university study programs.*

The responsibility for establishing the topic of the doctoral study programs is of the council and the director of the Doctoral School.



The existence of specific regulations and their application at the level of IOSUD are mentioned in the Annexes of Internal evaluation report.

Fulfilled

**Performance Indicator A.1.1.2.** The doctoral school' Regulation includes mandatory criteria, procedures and standards binding on the aspects specified in Article 17 para. (5) of the Code of doctoral studies, approved by Government Decision no. 681/2011, with subsequent amendments and completions.

The doctoral university studies are carried out based on the legislation in force as well as on its own procedures / methodologies / regulations, including all mandatory criteria.

Fulfilled

**Standard A.1.2.** The IOSUD has the logistical resources necessary to carry out the doctoral studies.

**Performance Indicator A.1.2.1.** The existence and effectiveness of an appropriate IT system to keep track of doctoral students and their academic background

The computer records of doctoral students and their academic background are kept in electronic format in Excel and Word documents. The doctoral school has a dedicated, bilingual site, <https://anmgd.ro/doctorat/>, which has the following structure: the Council for doctoral university studies (CSUD Composition, IOSUD Regulation), the Doctoral School (about the Doctoral School, the Doctoral School Council, Regulations, Doctoral supervisors), Conducting studies (General information, Curriculum, Doctoral studies contract), Admission (Methodologies / Procedures / Regulations, Admission calendar; registration forms, Required documents), Doctoral theses (Public defenses, Documents required, Standards for accepting doctoral theses, Forms), Habilitation, Archive, News

I would recommend the creation of an alumni observatory, integrating a clear institutional policy on data collection and monitoring of alumni and gathering data of their employment, countries, geographic areas, other sources of data and how many of them are employed on the music labor market.

Fulfilled

**Performance 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.

Starting with 2019, the doctoral theses are evaluated on the *sistemantiplagiat.ro* platform, an IT tool dedicated to comparing documents in text format. The system provides information that allows the identification of the number of loans in the analyzed text, as well as the sources in which they were identified.

The similarity report is sent to the doctoral supervisor who issues a resolution and, depending on the result, the file is forwarded to carry out the next steps of the process of obtaining the doctoral degree.

Fulfilled



**Standard A.1.3.** IODS 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.

**Performance 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 internal self-assessment file, for the doctoral field analyzed, or existence, at the level of the field, of at least 2 research or institutional development grants / human resources obtained by doctoral supervisors in the field evaluated in the last 5 years. The grants address topics relevant to the field and, as a rule, are carried out with the involvement of doctoral students.

The members of the doctoral school coordinated 41 grants and projects, amounting to RON 2,459,797. For example three of them had as objective the development of the doctoral school:

- 2016 CNFIS-FDI-2016-0131 project entitled "International Development in Music and Academics"
- 2019 CNFIS-FDI-2019-0081 project entitled "Development of research excellence in MAGD"
- 2020 CNFIS-FDI-2020-0171 project entitled "Consolidation of Excellence in scientific research and artistic creation in NAMGD"

Three projects of the Doctoral School were submitted in 2021:

Expanding the virtual space dedicated to doctoral students;

Publications of the Doctoral School "Sigismund Toduță";

Personalities of the Doctoral School "Sigismund Toduță": Adrian Pop.

#### **Fulfilled**

**Performance Indicator \*A.1.3.2.** The proportion of doctoral students existing at the time of evaluation who benefit, for a minimum of six months, from sources of funding 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 not less than 20%.

In the academic year 2019-2020, two PhD students benefited from mobility", meaning 3,57% of the total of 56 students existing at the time of evaluation. If we take into account all the students in the evaluated period (2015-2020, 66 students), it results that 7,58% (5 of them) had such a period of mobility.

I would recommend a stronger emphasis placed on international cooperation and on the international dimension in curriculum development .

#### **Partially fulfilled**

**Performance 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 paid education are used to reimburse the training expenses of doctoral students (participation in conferences, schools summer courses, courses, internships abroad, publication of specialized articles or other specific forms of dissemination, etc.).



At least 10% of the total amount of doctoral grants is used to reimburse professional training expenses of doctoral students (concerts, attending conferences, training courses, programs abroad, publication of specialty papers or other specific forms of dissemination etc.).

Fulfilled

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

**Standard A.2.1.** IODS has a modern research infrastructure that supports the development of activities specific to doctoral studies.

**Performance Indicator A.2.1.1.** *The spaces and material endowment of the doctoral school allow the realization of research activities, in the evaluated field, in accordance with the mission and objectives assumed (computers, specific software, equipment, laboratory equipment, library, access to international databases, etc.). The research infrastructure and the offer of research services are presented publicly through a profile platform. The research infrastructure described above, acquired and developed in the last 5 years, will be highlighted separately.*

The institution has appropriate resources to support student learning and delivery of the programmes. The NAMGD has adequate spaces for teaching, artistic creation and scientific research. Additionally the new headquarters of NAMGD is financed and is in the construction stage. The value of the investment is RON 140,471,442.

All PhD students have free access to the following databases through the NAMGD library:

1. Grove -<https://www.oxfordmusiconline.com/>
2. RILM – EBSCO host Login
3. Cambridge Journals -<http://www.accesmobil.romdidac.ro/public/login>
4. JSTOR -link: <http://didamgd.ro/biblioteca>
5. Music and Dance Online - <http://search.alexanderstreet.com/musc>(in 2020)

I would recommend increasing the number of databases, for example Naxos Music Library, Naxos Video Library and Naxos Library Jazz, Springer and Web of Knowledge, Cambridge University Press, Cambridge Companions to Music and others.

Fulfilled

#### **Criterion A.3. Quality of Human Resources**

**Standard A.3.1.** At the level of each doctoral school there are enough qualified staff so as to ensure a quality educational process.

**Performance Indicator A.3.1.1** *Within the doctoral field, at least three doctoral supervisors work and at least 50% of them (but not less than three) meet the minimum standards of the National Council for Attestation of University Degrees, Diplomas and Certificates (CNATDCU) in force at the moment of carrying out the evaluation, necessary and obligatory for obtaining the habilitation certificate.*

IODS NAMGD, MUSIC field, has sufficiently qualified teaching staff with appropriate qualifications to effectively deliver its PhD programmes. There are 12 doctoral supervisors work, 11 of which meet the CNATDCU minimum standards.

**Fulfilled**

**Performance Indicator \*A.3.1.2.** *At least 50% of the doctoral supervisors in the evaluated doctoral field are tenured in the IODS.*

**Out of the 12 doctoral supervisors, 9 are tenured at the NAMGD DS.**

**Fulfilled**

**Performance Indicator A.3.1.3.** *The disciplines in the educational program based on advanced university studies related to the field are supported by teachers or researchers who have the quality of doctoral / qualified supervisor, professor / SR I or associate professor / SR II with proven expertise in the field of taught subjects or other specialists in field that meet the standards set by the institution for the aforementioned teaching and research functions, in accordance with the law*

**NAMGD has sufficiently qualified teaching staff with appropriate qualifications to effectively deliver its PhD programmes. Four disciplines within the training program based on advanced university studies are coordinated by doctoral supervisors with the degree of university professor. Disciplines are taught by a leading figure in the field, academician, former doctoral supervisor at the Sigismund Toduță Doctoral School:**

- 1. The stylistics of the music of the 20th century (acad. Prof. Univ. Dr. Cornel Țăranu)**
- 2. Analysis of musical performance (prof. Univ. Dr. Adriana Bera)**
- 3. Methodology and ethics of scientific research (Prof. Dr. Pavel Pușcaș)**
- 4. Elaboration of institutional research projects (Prof. Dr. Nelida Nedelcuț)**
- 5. Writing, technical editing and presentation of scientific texts (Prof. Dr. Gabriel Banciu)**

**Fulfilled**

**Performance Indicator \*A.3.1.4.** *The share of doctoral supervisors who simultaneously coordinate more than 8 doctoral students, but not more than 12, during their doctoral studies [3 or 4 years, depending on the field, to which are added the extension periods granted according to art. 39 para. (3) of the Code approved by Government Decision no. 681/2011, as subsequently amended and supplemented], does not exceed 20%.*

**The doctoral school does not exceed in the analyzed period the percentage of 20% doctoral supervisors to coordinate at the same time more than 8 doctoral students, but not more than 12, during doctoral studies.**

**Fulfilled**

**A.3.2. The doctoral supervisors within the doctoral school carry out a scientific activity visible internationally.**

**Performance Indicator A.3.2.1.** *At least 50% of the doctoral supervisors in the field subject to evaluation present at least 5 indexed publications Web of Science or ERIH in journals with impact factor or other achievements, with relevant relevance for the respective field, in which there are international contributions that reveal a progress in scientific research-development-innovation for the evaluated field. They have international visibility in the last five years, consisting in: the quality of*



*member in the scientific committees of the international publications and conferences; membership in the boards of international professional associations; the quality of guest at conferences or groups of experts held abroad or the quality of a member of commissions for the defense of doctoral theses at foreign universities or in co-supervision with a foreign university. For the Arts and Science sciences of sport and physical education, the doctoral supervisors will prove the international visibility in the last five years by being a member of the boards of professional associations, by being a member of the organizing committees of artistic events and international competitions, respectively by membership in juries or arbitration teams in artistic events or international competitions.*

**The PhD supervisors from the NAMGD Doctoral School are musicians with recognized value in the field. Currently, the NAMGD Doctoral School has a number of 12 doctoral supervisors. Numerous examples exist of teachers participating in international conferences, symposia and forum, concerts, recitals, etc.**

**11 of the 12 doctoral supervisors have an internationally visible activity and meet this criterion.**

**Fulfilled**

***Performance Indicator \*A.3.2.2.** At least 50% of the doctoral supervisors assigned to a field of doctoral studies continue to be scientifically active, obtaining at least 25% of the score required by the minimum CNATDCU standards in force at the date of evaluation, necessary and mandatory to obtain the certificate of qualification, on based on scientific results from the last five years.*

**11 of the 12 PhD supervisors meet more than 25% of the score required for the minimum applicable CNATDCU standards. Numerous examples exist of teachers participating in international conferences, symposia and forums, concerts etc.**

**Fulfilled**

## **Domain B. EDUCATIONAL EFFICIENCY**

**Criterion B.1. Number, quality and diversity of candidates who applied for the admission competition**

**Standard B.1.1.** The institution organizing doctoral studies has the capacity to attract candidates from outside the higher education institution or in greater numbers than the number of places financed from the state budget.

***Performance Indicator \*B.1.1.1.** The ratio between the number of master's degree graduates of other higher education institutions in the country or abroad who have entered the competition for admission to doctoral studies in the last five years and the number of places financed from the state budget put up for competition within the doctoral school is at least 0.2., or the ratio between the number of candidates in the last five years and the number of places financed from the state budget put up for competition in the field of doctoral studies is at least 1.2*

**The ratio between the number of master's degree graduates of other higher education institutions in the country or abroad who have entered the competition for admission to doctoral studies in the last five years and the number of places financed from the state budget put up for competition within the doctoral school is 0.27**

**The ratio between the number of candidates in the last five years and the number of places financed from the state budget put up for competition in the field of doctoral studies is 1.6.**

**Fulfilled**

**Standard B.1.2** Candidates admitted to doctoral studies demonstrate academic, research and professional performance, are diversified as gender and social representation

**B.1.2.1. is missing** Admission to doctoral study programs is based on selection criteria including: previous academic, research and professional performance, their interest for scientific or arts/sports research, publications in the domain and a proposal for a research subject. Interviewing the candidate is compulsory, as part of the admission procedure.

The admission competition is carried out according to the "methodology of the admission competition for NAMGD doctoral studies" (approved by academic years), on the two types of doctorate: a) scientific doctorate b) professional doctorate.

Admission to doctoral study programs is based on selection criteria that include the previous academic, research and professional performance of the candidates (also proven by the list of titles of published scientific papers and / or, as appropriate, the presentation of artistic creation and / or interpretation, documents submitted in the registration file). The interview with the candidate assessing knowledge from the area of interest of the prospective student in the doctoral studies, personal qualities of the candidate, documented artistic performances and relevant qualifications of the candidate plays a crucial role in the exam and is a mandatory part of the admission procedure. From the moment of registration, the candidate submits in the personal file the proposal of a topic with the justification of its importance, as well as the bibliographic list on the proposed topic.

**I commend NAMGD on the thoroughness and clarity of admission procedures and information provided to future candidates.**

**Fulfilled**

**Performance Indicator \*B.1.2.1. (B.1.2.2.)** The expulsion rate of doctoral students, including after dropping out of school, at 3 years after admission does not exceed 30%, at 2 years after admission does not exceed 30%

**At NAMGD Doctoral School the dropout rate, respectively expulsion of doctoral students, is 0.**

**Fulfilled**

**Criterion B.2. The content of doctoral university study programs**

**Standard B.2.1.** The training program based on advanced university studies is appropriate to improve the research skills of doctoral students and to strengthen ethical behavior in science.

**Performance Indicator B.2.1.1.** The training program based on advanced university studies comprises at least three disciplines relevant for the training in scientific research of doctoral students, of which at least one discipline is intended for the in-depth study of research methodology and / or statistical data processing.

The training program enables the in-depth study of research methodology and/or statistical data processing. PhD students have the opportunity to participate in at least two courses in a package of five disciplines, coordinated exclusively by doctoral supervisors:

**Performance Indicator B.2.1.4.** *Throughout the doctoral training period, doctoral students in the field benefit from the counseling /guidance of some functional guidance commissions, aspect reflected by guidance and written feedback or regular meetings.*

According to the legislation in force each doctoral student benefits from the guidance of a commission composed of 3 teachers, whose specializations correspond to the research topic of the doctoral student.

**Fulfilled**

**Performance Indicator B.2.1.5.** *For a field of doctoral studies, the ratio between the number of doctoral students and the number of teachers / researchers providing guidance should not exceed 3:1.*

The ratio is 1.03:1 There are 68 members in the steering commissions and 66 PhD students in internships.

**Fulfilled**

### **Criterion B.3. The results of doctoral study programs and their evaluation procedures**

**Standard B.3.1.** The research is capitalized by doctoral students through presentations at scientific conferences, scientific publications, technology transfer, patents, products, service orders.

**Performance Indicator B.3.1.1.** *For the evaluated field there is at least one article or other relevant contribution per doctoral student who has obtained the title of doctor in the last 5 years. From this list, the members of the evaluation commission select for analysis, randomly, 5 such relevant articles / contributions per field of doctoral studies. At least 3 of the selected articles have significant original contributions in the field concerned.*

Each doctoral student who has obtained the doctorate has at least a relevant contribution in the field of competence (scientific communications, publications, concerts, shows). For 62 doctors there are 75 publications, 138 concerts and recitals. The level of the presented articles is very high.

**Fulfilled**

**Performance 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, 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.*

The ratio is 3,43% ( $75+138=213/62=3,43$ )

**Fulfilled**

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



1. The stylistics of the music of the 20th century (acad. Prof. Univ. Dr. Cornel Țăranu)
2. Analysis of musical performance (Prof. Univ. Dr. Adriana Bera)
3. Methodology and ethics of scientific research (Prof. Dr. Pavel Pușcaș)
4. Elaboration of institutional research projects (Prof. Dr. Nelida Nedelcuț)
5. Writing, technical editing and presentation of scientific texts (Prof. Dr. Gabriel Banciu)

**Fulfilled**

**Performance Indicator B.2.1.2.** *There is at least one discipline dedicated to ethics in scientific research and well-defined intellectual or thematic property on these topics within a discipline taught in the doctoral program.*

Though until now it is not obligatory to have formalized Learning Outcomes (it will be introduced in 2023), I would recommend to have formalized Learning Outcomes for PhD programmes integrating knowledge, skills and social competences, and their descriptions aligned with the Romanian Qualification Framework (for example AEC Learning Outcomes) concern of all doctoral supervisors in the activity of guiding doctoral students.

**Fulfilled**

**Performance Indicator B.2.1.3.** *IODS has created mechanisms to ensure that the training program based on advanced university studies, related to the evaluated field, aims at "learning outcomes", specifying the knowledge, skills and responsibility and autonomy that PhD students should acquire after completing each discipline or through research activities.*

The study programs ensure the conformity between the competencies acquired in higher education and the learning outcomes related to the occupations in the Classification of Occupations in Romania (COR) (art.1.5. From the RNCIS Methodology -OM 3475/2017).

For the evaluation of the training programs within the advanced university studies, the following means are used:

- evaluation and approval of the subject sheet within the program;
- evaluation of doctoral students at the end of the courses;
- evaluation of the degree of satisfaction of doctoral students (questionnaire and informal discussions).

Competencies are not Learning Outcomes, but until now it was not obligatory to have formalized Learning Outcomes (it will be introduced in 2023).

I recommend that the connection between assessment criteria and learning outcomes be clearly visible.

I would recommend to have formalized Learning Outcomes for PhD programmes integrating knowledge, skills and social competences, and their descriptions aligned with the Romanian Qualification Framework (for example AEC Learning Outcomes)

I would recommend also that the connection between assessment criteria and learning outcomes be clearly visible.

**Fulfilled**

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

There were 3 situations when referent analyzed more than 2 thesis (3 thesis/year) of the same doctoral supervisor.

#### **Partially fulfilled**

**Performance 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 than 0.3, compared to the situation in the last five years. Only those doctoral fields in which at least ten doctoral theses have been defended in the last five years are analyzed.*

The highest 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 is 0.23%(17/73) -(Assoc. Prof. Dr. Fodor Attila from Partium University of Oradea evaluated 17 doctoral theses in 5 years).

#### **Fulfilled**

### **Domain C. QUALITY MANAGEMENT**

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

**Standard C.1.1.** The institutional framework exists and policies and procedures for the relevant internal quality assurance are applied

**Performance 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) social and academic support services (including participation in various events, publication of articles, etc.) and counseling provided to doctoral students.*

The institution has a strong internal quality culture, supported by clear and effective quality assurance and enhancement procedures. Improving the quality of education consists of actions and corrective measures adopted on the basis of systematic analysis and continuous evaluation of the activity of the institution. The Quality Manual exists, applies and includes the related procedures, including:



- Procedure regarding the monitoring and improvement of the activities of teachers, research and auxiliary involved in university study programs;
- Procedure regarding the periodic evaluation of teachers by management;
- Procedure regarding the peer evaluation of teachers;
- Procedure regarding the elaboration of curricula
- Procedure for monitoring graduates' careers

I would recommend that portions of internal quality assurance and enhancement results be published, so as to encourage Academy wide reflection on improving problematic areas: internal quality assurance mechanisms should provide good feedback and thus encourage improvement. More generally recommendation should be about the formal policy that needs to be implemented to share internal quality assurance results – the Academy is a relatively small community where people all know each other and as such, there tends to be a degree of informality which can discourage formalizing certain procedures. Were internal assurance quality results to be clearly visible, this could affect internationalization positively: such transparency is appealing to international students.

**Fulfilled**

**Performance Indicator \*C.1.1.2.** During the doctoral training internship, evaluation mechanisms are implemented that aim to identify the needs, as well as the general level of satisfaction with the doctoral studies program, in order to continuously improve the academic and administrative processes. Following the analysis of the obtained results, it is proved the elaboration and implementation of a plan of measures.

The feedback mechanisms from doctoral students are:

- questionnaire;
- permanent discussions of the director of the Doctoral School with the students;
- reports of the doctoral student guidance commissions;
- information of doctoral students elected in the NAMGD Senate

At the level of CDS and the Doctoral School were developed and applied:

- Procedures for internal evaluation of the quality of the doctoral study program
- Standards for accepting doctoral theses and assigning grades.

I'd recommend introducing visible changes after students survey (as well as other surveys).

**Fulfilled**

**Criterion C.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.

**Performance Indicator C.2.1.1.** The 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;
- 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 thematic areas / research topics of the doctoral supervisors in the field, as well as their institutional contact data;
- g) the list of doctoral students in the field with the basic information (year of registration; supervisor);
- 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.

**The doctoral school updates and manages on the university website information related to the doctoral school and ensures access to regulations, procedures and information related to the activities of the doctoral school, in compliance with the general regulations on data protection.**

**Fulfilled**

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

**Performance Indicator C.2.2.1.** All doctoral students have free access to one platform providing academic databases relevant to the doctoral studies domain of their thesis.

**Students and teachers have access to the following databases:**

1. Grove
2. RILM – EBSCO
3. Cambridge Journals
4. JSTOR
5. Music and Dance Online

**The access of doctoral students to available periodicals in the field in the country and abroad, to databases including international is unrestricted.**

**I would recommend access to more databases: Naxos Music Library, Naxos Video Library and Naxos Library Jazz, Wiley-Blackwell, Elsevier, Springer and Web of Knowledge, Cambridge University Press, Cambridge Companions to Music ect.**

**Fulfilled with recommendation**

**Performance 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.

**Access to the *sistemantiplagiat.ro* platform can be obtained at the request of students.**

**Fulfilled**

**Performance 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 rules.



The regulations of the Doctoral School stipulate that the research laboratories, the lecture halls, the library, the study rooms equipped with instruments, all the spaces with internet access are at the disposal of the doctoral students.

**Fulfilled**

### **Criterion C.3. Degree of internationalization**

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

**Performance Indicator \*C.3.1.1.** IODS, for each doctoral school, has signed mobility agreements with foreign universities, with research institutes, with companies that carry out activities in the studied field, which aim at the mobility of doctoral students and teachers (for example, ERASMUS agreements for the study cycle doctoral degree). At least 35% of PhD students have completed a training course abroad or another form of mobility, such as participating in international scientific conferences. IODS develops and implements policies and action plans aimed at increasing the number of doctoral students participating in training courses abroad, up to at least 20%, which is the target at the level of the European Higher Education Area.

In the period 2015-2020, 53 mobility agreements were concluded with the "Gheorghe Dima" National Academy of Music, also valid for doctoral students. The number of PhD students who wanted and benefited from ERASMUS mobility is 12. The number of mobilities is complemented by the large number of doctoral students who have professional commitments abroad.

I would recommend a stronger emphasis placed on international educational environment and on the international dimension in curriculum development .

**Fulfilled**

**Performance Indicator C.3.1.2.** IODS supports, including financially, the organization of doctorates in international co-supervision, respectively the invitation of first-rate experts to give courses / lectures for doctoral students.

In the period 2010-2015, a doctorate was organized in co-supervision with the Sorbonne University in Paris. A number of 18 experts held courses for PhD students.

**Fulfilled**

**Performance 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 guidance commissions or defending doctoral theses, etc.).

On October 27, 2016, the "Gheorghe Dima" Academy of Music participated in the "Master and More" International Educational Fair in Warsaw.

The acquired knowledge can be also presented both through publications - articles, studies, books, scores and through public appearances-participation in symposia, conferences as well as public lectures.

Fulfilled

#### IV. SWOT Analysis

<p><b>Strengths:</b></p> <p>The thoroughness and clarity of admission procedures and information provided to future candidates.</p> <p>Information provided to the public about the institution is clear, consistent and accurate.</p> <p>Extensive and active participation of IOSUD-UNMB in artistic, cultural and educational instances at the local, national and international level, and its broad artistic and cultural offer.</p> <p>Wide-ranging international activity, with impressive realizations.</p>	<p><b>Weaknesses:</b></p> <p>Lack of the formalized Learning Outcomes for PhD programmes integrating knowledge, skills and social competences</p> <p>Lack of the formalized structure of regular meetings with stakeholders (representatives if Opera, Philharmonic, Musical Theatre, school principals, graduates, ect.) to discuss possible changes and updating of curricula.</p> <p>Foreign databases are rather poor.</p>
<p><b>Opportunities:</b></p> <p>Preparation to the challenges pertaining to the Fourth Industrial Revolution.</p> <p>Creating new and updated ways of knowledge transfer.</p>	<p><b>Threats:</b></p> <p>According to the opinions of interlocutors at the meetings – there are not threats at all.</p>

#### V. Overview of judgments awarded and of the recommendations

Cluj Doctoral school				
No	Type of indicator (*, C)	Performance indicator	Judgment	Recommendations
		<i>Performance Indicator A.1.1.1.</i> The existence of specific regulations and their application at the level of IODS, respectively of the doctoral school, having as reference period the last five years	fulfilled	<b>The existence of specific regulations and their application at the level of IOSUD are mentioned in the Annexes of Internal evaluation report.</b>
		<i>Performance Indicator A.1.1.2</i> The regulations of the doctoral school include criteria, procedures and mandatory standards for the aspects specified in art. 17 para. (5) of	fulfilled	<b>The doctoral university studies are carried out based on the legislation in force as well as on its own procedures / methodologies / regulations, including all mandatory criteria</b>



			alumni.
		<p><b>Performance Indicator A.1.2.2.</b> Existence and use of a computer program and evidence of its use to verify the percentage of similarity in all doctoral theses.</p>	<p>fulfilled</p> <p>From August 17, 2020, the Sistemantiplagiat.ro program is used.</p>
		<p><b>Performance Indicator A.1.3.1.</b> Existence of at least one research or institutional development grant / human resources in implementation at the time of submission of the internal self-assessment file, for the doctoral field analyzed, or existence, at the level of the field, of at least 2 research or institutional development grants / human resources obtained by doctoral supervisors in the field evaluated in the last 5 years. The grants address topics relevant to the field and, as a rule, are carried out with the involvement of doctoral students.</p>	<p>fulfilled</p> <p>There is a lot of projects or development grants (subsidies).</p>
		<p><b>Performance Indicator *A.1.3.2.</b> The proportion of doctoral students existing at the time of evaluation who benefit, for a minimum of six months, from sources of funding 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 not less than 20%</p>	<p>partially fulfilled</p> <p>In the academic year 2019-2020, two PhD students benefited from mobility", meaning 3,57% of the total of 56 students existing at the time of evaluation. If we take into account all the students in the evaluated period (2015-2020, 66 students), it results that 7,58% (5 of them) had such a period of mobility.</p> <p>I would recommend a stronger emphasis placed on international cooperation and on the international dimension in curriculum development .</p>
		<p><b>Performance Indicator *A.1.3.3.</b> 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 paid education are used to reimburse the training expenses of doctoral students (participation in</p>	<p>fulfilled</p> <p>At least 10% of the total amount of doctoral grants is used to reimburse professional training expenses of doctoral students</p>

		conferences, schools summer courses, courses, internships abroad, publication of specialized articles or other specific forms of dissemination, etc.)		
		<i>Performance Indicator A.2.1.1.</i> The spaces and material endowment of the doctoral school allow the realization of research activities, in the evaluated field, in accordance with the mission and objectives assumed (computers, specific software, equipment, laboratory equipment, library, access to international databases, etc.). The research infrastructure and the offer of research services are presented publicly through a profile platform. The research infrastructure described above, acquired and developed in the last 5 years, will be highlighted separately.	fulfilled	<b>The institution has appropriate resources to support student learning and delivery of the programmes.</b>  I would recommend increasing the number of databases, for example Naxos Music Library, Naxos Video Library and Naxos Library Jazz, Springer and Web of Knowledge, Cambridge University Press, Cambridge Companions to Music and others.
		<i>Performance Indicator *A.3.1.1.</i> Within the doctoral field, at least three doctoral supervisors work and at least 50% of them (but not less than three) meet the minimum standards of the National Council for Attestation of University Degrees, Diplomas and Certificates (CNATDCU) in force at the moment of carrying out the evaluation, necessary and obligatory for obtaining the habilitation certificate.	fulfilled	<b>Within IODS NAMGD, MUSIC field, there are 12 doctoral supervisors work, 11 of which meet the CNATDCU minimum standards.</b>
		<i>Performance Indicator *A.3.1.2.</i> At least 50% of the doctoral supervisors in the evaluated doctoral field are tenured in the IODS	fulfilled	<b>Out of the 12 doctoral supervisors, 9 are tenured at the NAMGD DS.</b>
		<i>Performance Indicator A.3.1.3.</i> The disciplines in the educational program based on advanced university studies related to the field are supported by teachers or researchers who have the quality of doctoral / qualified	fulfilled	<b>NAMGD has sufficiently qualified teaching staff with appropriate qualifications to effectively deliver its PhD programmes.</b>

		supervisor, professor / SR I or associate professor / SR II with proven expertise in the field of taught subjects or other specialists in field that meet the standards set by the institution for the aforementioned teaching and research functions, in accordance with the law.		
		<i>Performance Indicator *A.3.1.4.</i> The share of doctoral supervisors who simultaneously coordinate more than 8 doctoral students, but not more than 12, during their doctoral studies [3 or 4 years, depending on the field, to which are added the extension periods granted according to art. 39 para. (3) of the Code approved by Government Decision no. 681/2011, as subsequently amended and supplemented], does not exceed 20%	fulfilled	<b>The doctoral school does not exceed in the analyzed period the percentage of 20% doctoral supervisors to coordinate at the same time more than 8 doctoral students, but not more than 12 during doctoral studies.</b>
		<i>Performance Indicator A.3.2.1.</i> At least 50% of the doctoral supervisors in the field subject to evaluation present at least 5 indexed publications Web of Science or ERIH in journals with impact factor or other achievements, with relevant relevance for the respective field, in which there are international contributions that reveal a progress in scientific research-development-innovation for the evaluated field.	fulfilled	<b>The PhD supervisors from the NAMG Doctoral School are musicians with recognized value in the field. Currently, the NAMGD Doctoral School has a number of 12 doctoral supervisors. Numerous examples exist of teachers participating in international conferences, symposia and forum, concerts, recital, etc.</b>  <b>11 of the 12 doctoral supervisors have an internationally visible activity and meet this criterion.</b>
		<i>Performance Indicator *A.3.2.2.</i> At least 50% of the doctoral supervisors assigned to a field of doctoral studies continue to be scientifically active, obtaining at least 25% of the score required by the minimum CNATDCU standards in force at the date of evaluation, necessary and mandatory to obtain the certificate of qualification, on based on scientific results from the last five years.	fulfilled	<b>11 of the 12 PhD supervisors meet more than 25% of the score required for the minimum applicable CNATDCU standards.. Numerous examples exist of teachers participating in international conferences, symposia and forums, concerts etc.</b>



	<p><b>Performance Indicator *B.1.1.1.</b> The ratio between the number of master's degree graduates of other higher education institutions in the country or abroad who have entered the competition for admission to doctoral studies in the last five years and the number of places financed from the state budget put up for competition within the doctoral school is at least 0.2., or the ratio between the number of candidates in the last five years and the number of places financed from the state budget put up for competition in the field of doctoral studies is at least 1.2</p>	fulfilled	<b>The ratio is greater than 0.2.</b>
	<p><b>Performance Indicator *B.1.2.1.</b> <i>Admission to doctoral study programs is based on selection criteria including: previous academic, research and professional performance, their interest for scientific or arts/sports research, publications in the domain and a proposal for a research subject. Interviewing the candidate is compulsory, as part of the admission procedure.</i></p>	fulfilled	<p><b>Admission to doctoral studies are made in accordance to Regulation for admission to doctoral university studies and in compliance with the criteria and standards in force.</b></p> <p><b>I commend NAMGD on the thoroughness and clarity of admission procedures and information provided to future candidates.</b></p>
	<p><b>Performance Indicator B.1.2.2.</b> The expulsion rate of doctoral students, including after dropping out of school, at 3 years after admission does not exceed 30%., At 2 years after admission does not exceed 30%</p>	fulfilled	<b>At NAMGD Doctoral School the dropout rate, respectively expulsion of doctoral students, is 0.</b>
	<p><b>Performance Indicator B.2.1.1.</b> The training program based on advanced university studies comprises at least three disciplines relevant for the training in scientific research of doctoral students, of which at least one discipline is intended for the in-depth study of research methodology and / or statistical data processing.</p>	fulfilled	<p><b>The training program enables the in-depth study of research methodology and/or statistical data processing.</b></p> <p><b>PhD students have the opportunity to participate in at least two courses in a package of five disciplines, coordinated exclusively by doctoral supervisors</b></p>
	<p><b>Performance Indicator B.2.1.2.</b></p>	fulfilled	<b>Ethics in scientific research is a</b>



		There is at least one discipline dedicated to ethics in scientific research and well-defined intellectual or thematic property on these topics within a discipline taught in the doctoral program.		permanent concern of all doctoral supervisors in the activity of guiding doctoral students. <b>Example: Prof. Dr. Pavel Pușcaș' lecture <i>Methodology and ethics of scientific research</i>.</b>
		<i>Performance Indicator B.2.1.3</i> IODS has created mechanisms to ensure that the training program based on advanced university studies, related to the evaluated field, aims at "learning outcomes", specifying the knowledge, skills and responsibility and autonomy that PhD students should acquire after completing each discipline or through research activities.	fulfilled	<b>The study programs ensure the conformity between the competencies acquired in higher education and the learning outcomes related to the occupations in the Classification of Occupations in Romania.</b> <b>Competencies are not Learning Outcomes, but until now it was not obligatory to have formalized Learning Outcomes (it will be introduced in 2023).</b> Though until now it is not obligatory to have formalized Learning Outcomes (it will be introduced in 2023), I would recommend to have formalized Learning Outcomes for PhD programmes integrating knowledge, skills and social competences, and their descriptions aligned with the Romanian Qualification Framework (for example AEC Learning Outcomes) I recommend that the connection between assessment criteria and learning outcomes be clearly visible.
		<i>Performance Indicator B.2.1.4.</i> Throughout the doctoral training period, doctoral students in the field benefit from the counseling /guidance of some functional guidance commissions, aspect reflected by guidance and written feedback or regular meetings	fulfilled	<b>According to the legislation in force, for the development of the doctorate each doctoral student is supported by a guidance commission composed of 3 teachers, whose specializations correspond to the research topic of the doctoral student.</b>
		<i>Performance Indicator B.2.1.5.</i> For a field of doctoral studies, the ratio between the number of doctoral students and the number of teachers / researchers providing guidance should not exceed 3: 1.	fulfilled	<b>The ratio is 1,03 : 1. There are 68 members in the steering commissions and 66 PhD students in internships.</b>
		<i>Performance Indicator B.3.1.1.</i> For the evaluated field there is	fulfilled	<b>Each doctoral student who has obtained the doctorate has at least a</b>



		at least one article or other relevant contribution per doctoral student who has obtained the title of doctor in the last 5 years. From this list, the members of the evaluation commission select for analysis, randomly, 5 such relevant articles / contributions per field of doctoral studies. At least 3 of the selected articles have significant original contributions in the field concerned		<p>relevant contribution in the field of competence (scientific communications, publications, concerts, shows). For 62 doctors there are 75 publications, 138 concerts and recitals.</p> <p><b>Commendation: the level of randomly selected 5 articles delivered to me was very high.</b></p>
		<p><b>Performance Indicator *B.3.1.2.</b></p> <p>The ratio between the number of presentations of doctoral students who completed their doctoral studies in the evaluated period (last 5 years), including posters, 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</p>	fulfilled	<p><b>The ratio is 3,43%</b>  <math>(75+138=213/62=3,43)</math></p>
		<p><b>Performance Indicator *B.3.2.1.</b></p> <p>The number of doctoral theses assigned to a specific referent from a higher education institution, other than the evaluated IOSUD, must not exceed two (2) for theses coordinated by the same doctoral supervisor, in a year.</p>	Partially fulfilled	<p><b>There were 3 situations when referent analyzed more than 2 thesis (3 thesis/year) of the same doctoral supervisor.</b></p>
		<p><b>Performance Indicator *B.3.2.2.</b></p> <p>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 than 0.3, compared to the situation in the last five years. Only those doctoral fields in which at least ten doctoral</p>	fulfilled	<p><b>The highest 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 is 0.23% (17/73) - (Assoc. Prof. Dr. Fodor Attila from Partium University of Oradea evaluated 17 doctoral theses in 5 years).</b></p>



	theses have been defended in the last five years are analyzed.		
	<p><b>Performance Indicator C.1.1.1.</b> 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:</p> <p>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) social and academic support services (including participation in various events, publication of articles, etc.) and counseling provided to doctoral students.</p>	fulfilled	<p><b>The institution has a strong internal quality culture, supported by clear and effective quality assurance and enhancement procedures.</b> I would recommend that portions of internal quality assurance and enhancement results be published, so as to encourage Academy-wide reflection on improving problematic areas: internal quality assurance mechanisms should provide good feedback and thus encourage improvement. More generally, I would recommend a formal policy be implemented to share internal quality assurance results – the UNMB is a relatively small community where people all know each other and as such, there tends to be a degree of informality which can discourage formalizing certain procedures. Were internal assurance quality results to be clearly visible, this could affect internationalization positively: such transparency is appealing to international students.</p>
	<p><b>Performance Indicator *C.1.1.2</b> During the doctoral training internship, evaluation mechanisms are implemented that aim to identify the needs, as well as the general level of satisfaction with the doctoral studies program, in order to continuously improve the academic and administrative processes. Following the analysis of the obtained results, it is proved the elaboration and implementation of a plan of measures.</p>	fulfilled	<p><b>At the level of CDS and the Doctoral School were developed and applied:</b> - Procedures for internal evaluation of the quality of the doctoral study program - Standards for accepting doctoral theses and assigning grades. I'd recommend introducing visible changes after students survey.</p>
	<p><b>Performance Indicator C.2.1.1.</b> IODS publishes on the website of the organizing institution, in compliance with the general regulations on data protection, information such as: .....</p>	fulfilled	<p><b>The doctoral school updates and manages on the university website information related to the activities of the doctoral school and ensures access to regulations, procedures and information related to the activities of the doctoral school, in compliance with the general regulations on data</b></p>



			protection.
		Performance 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.	fulfilled <b>Students and teachers have access to the following databases:</b> <b>1. Grove</b> <b>2. RILM –EBSCO host Login</b> <b>3. Cambridge Journals</b> <b>4. JSTOR -link:</b> <b>5. Music and Dance Online</b> <b>Is the foreign database sufficient? I would recommend widening access to the foreign databases.</b>
		Performance 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 .	fulfilled <b>Access to the <i>sistemantiplagiat.ro</i> platform can be obtained at the request of students.</b>
		<i>Performance Indicator C.2.2.3.</i> 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 rules.	fulfilled <b>The regulations of the Doctoral School stipulate that the research laboratories, the lecture halls, the library, the study rooms equipped with instruments, all the spaces with internet access are at the disposal of the doctoral students.</b>
		<i>Performance Indicator C.3.1.1.</i> IODS, for each doctoral school, has signed mobility agreements with foreign universities, with research institutes, with companies that carry out activities in the studied field, which aim at the mobility of doctoral students and teachers (for example, ERASMUS agreements for the study cycle doctoral degree). At least 35% of PhD students have completed a training course abroad or another form of mobility, such as participating in international scientific conferences. IODS develops and implements policies and action plans aimed at increasing the number of doctoral students participating in training courses abroad, up to at least 20%, which is the target at the level of the European Higher Education Area	fulfilled <b>In the period 2015-2020 53 mobility agreements were concluded with the NAMGD and 12 PhD students benefited from them. The number of mobilities is complemented by the large number of doctoral students who have professional commitments abroad.</b>  <b>I would recommend a stronger emphasis placed on international educational environment and on the international dimension in curriculum development .</b>

		Performance Indicator C.3.1.2. IODS supports, including financially, the organization of doctorates in international co-supervision, respectively the invitation of first-rate experts to give courses / lectures for doctoral students.	fulfilled	In the period 2010-2015, a doctorate was organized in co-supervision with the Sorbonne University in Paris. A number of 18 experts held courses for PhD students.
		Performance 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 guidance commissions or defending doctoral theses, etc.)	fulfilled	On October 27, 2016, the "Gheorghe Dima" Academy of Music participated in the "Master and More" International Educational Fair in Warsaw. The acquired knowledge can be also presented both through publications - articles, studies, books, scores and through public appearances- participation in symposia, conferences as well as public lectures.

**Additional recommendation and question:**

*To meet the challenges of the Fourth Industrial Revolution, universities will need to take specific actions on foresight and planning. Since the precise skills, competences and knowledge needed in the future are uncertain, curricula will need to be frequently revised and updated. Universities will need to be able to adapt rapidly, and to form broad sets of competences.*

*What did you do to become more flexible and be adapted to new educational challenges after the Fourth Industrial Revolution?*

**Wroclaw, 12.10.2021**

**Prof. Grzegorz Kurzynski**