



**Annex No. 3**

**The External Evaluation Report of a Doctoral Study Domain**

**DOMAIN: Urban Planning**

International Expert: prof. Carmelina Bevilacqua - Università degli Studi Mediterranea di Reggio Calabria (Italy)



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## I. Introduction

This report has been prepared as part of the external evaluation of the Doctoral Study Domain Urban Planning (Urbanism) at the "Ion Mincu" University of Architecture and Urbanism in Bucharest (UAUIM). The external evaluation report is organised in accordance with the ENQA-guidelines provided by Romanian Agency for Quality Assurance in Higher Education (ARACIS).

The legal framework, as ARACIS delivered with the guidelines, includes, amongst the approval of the Code of Doctoral Studies and the Quality Assurance of Education, *the methodology for evaluation of doctoral studies and the systems of criteria, standards and performance indicators used in the evaluation.*

ARACIS has performed the evaluation process and appointed the Experts Committee in charge of the Doctoral Domain Urban Planning Evaluation. The Experts committee is constituted as following:

- Coordinator: Prof. Carmen Elena Maftai - Universitatea Transilvania din Brasov
- International Expert: prof. Carmelina Bevilacqua Università degli Studi Mediterranea di Reggio Calabria (Italy)
- PhD Student: Victor Alexandru Bădoi - Universitatea Națională de Artă Teatrală și Cinematografică „I.L. Caragiale” din București.

This report refers to the period of evaluation from 22 to 26 November 2021, during which online meetings took place to gather information by semi-structured interviews with the different actors involved in the doctoral domain. These interviews have been accurately organized by ARACIS, according to the methodology of the evaluation process.

The sources for evaluation were provided by ARACIS that organized a cloud domain to make available the official documents and further documents uploaded during the interviews when insights were requested.

In order to characterize the evaluation process as an effective support to improve the quality of the doctoral domain, ARACIS organized an introductory meeting on 19 November 2021 in which the evaluation director Prof. Dorian Cojocaru explained the objectives and the design of the evaluation process. Alongside the fulfilment of the performance indicators stated by the methodology, prof. Dorian Cojocaru emphasized the importance of evaluation in understanding the strengths and weakness points effectively useful to make progress and reinforce the important path that the school of doctoral has undertaken.

The UAUIM has a long historical tradition in the field of urban sciences with a lasting reputation confirmed by the number of enrolled students, both in undergraduate and post-graduate programs. In 2015, the doctoral school was divided into two domains – Architecture (SDA) and Urban Planning (SDU) – to conduct doctoral training in a more rigorous way and, at the same time, more responsive to job and professional opportunities. The UAUIM with the role of an Organizing Institution for Doctoral Studies, referred to as IOSUD-UAUIM, initiates Doctoral Studies (following the Bologna III cycle) in the fields of "architecture" and "urban planning", according to the INSTITUTIONAL REGULATION FOR THE ORGANIZATION AND FUNCTIONING OF UNIVERSITY DOCTORAL STUDIES IN THE FRAMEWORK OF IOSUD-UAUIM.

The general requirements such as admission, typologies of contracts, ethics and intellectual property are stated within the institutional regulation defined by IOUSD-UAUIM for both domains. Each domain

establishes a proper regulation, in accordance with the institutional regulation, to set specific rules that match the peculiarities of the domain.

Regarding the Urban planning domain, the SDU focus on the interdisciplinary aspects of urban planning, research-driven, with the objective *to become a doctoral school of excellence, through advanced research in its field, conducted by doctoral students under the coordination of supervisors and guidance committees*. The SDU faculty staff is composed of 13 Affiliated Professors and 2 Guest Professors, whilst the SDA faculty is composed of 22 Affiliated Professors and 7 Guest Professors. Since 2015, the SDU has recorded 69 PhD students falling into three years' cycle respectively. They are regularly supported in the research studies by supervisors belonging to the faculty staff and followed through periodical interim assessments by the doctoral committee.

The SDU is regulated by the "REGULAMENTUL DE ORGANIZARE ȘI FUNCȚIONARE AL ȘCOLII DOCTORALE DE URBANISM" update at 2021. According to the general contents of the doctoral program, the SDU is a three-year study that can be extended up to 2 years (4 semesters), at the request of the PhD student and with the approval of the doctoral supervisor. During the extension period, the PhD student is required to pay the fees, calculated in proportion to requested extension and relating to the annual study fee established by the UAUIM Senate. To get admission to the doctoral programme the PhD applicant must hold a degree equivalent to a UAIM Master's degree. The doctoral programme comprises the following elements: - Independent research work under supervision - A PhD thesis on the basis of the PhD project - PhD course activities corresponding to 30 ECTS credits in the first year, and individual research organized in the last two years corresponding to 60 ECTS (<https://www.uauim.ro/doctorat/sdu/programa/2021/Plan%20de%20invatamant%20SDU%202021-2022.pdf> activities) – Teaching activities corresponding to 6 hours - Participation in active research environments, including international conferences, workshops and seminars.

The PhD student status is characterized by three typologies of contracts, namely scholarship, subsidize and taxes (tuition fee). The different typologies allow at enrolling graduate students who are already employed, favoring the enhancement of skills in the labor market, and stimulating the research attitude for those whose desire to continue the academic career.

## **II. Methods used**

The methods entailed for the external evaluation are based on three inputs coming from the logical framework designed by ARACIS:

1. the analysis of the self-assessment report prepared by the SDU committee, validated by the Director of the SDU - prof. Alexandru-Ionuț Petrișor and approved by the Director of C.S.U.D. – U.A.U.I.M prof. Habil. Angelica Ionela Stan;
2. the review of the official documents delivered into the Cloud
3. the meetings on line focused in accordance with the requirements of the methodology.

The international expert could not make visits in situ due to the current situation.

The self-assessment report (June 2021) offers a detailed description of all aspects inherent to the requirements included in the ENQA-guidelines. The structure is articulated in 4 main chapters, following the main domains of the evaluation methodology. The level of appropriateness and relevance is high, the self-evaluation report provides explanations and descriptions according to the criteria, offering further information on the strategic vision of the SDU. (chapter 5). The self-assessment report demonstrates per

se a high institutional capacity in furnishing a punctual description of each aspect and the official documents as references reaching by hypertextual links. This aspect was important to interpret the significance of the most part of the documents delivered into the Cloud that are in the national language.

The official documents delivered into the cloud concern the administrative procedure required by national law according the steps inherent the management and the instutional embedment of Regulations and guidelines.

The evaluation meetings have been organized by ARACIS considering three evaluation panels:

1. IOSUD evaluation:
  - IOSUD / Evaluation director Prof. Dorian COJOCARU Universitatea din Craiova
  - the Coordinator of the IOSUD committee Prof. Laura Codrina IONIȚĂ Universitatea de Arte „George Enescu” din Iași
  - International expert Prof. Marko SAVIC Higher Colleges of Technology Abu Dhabi (UAE)
  - PhD student Cornelia-Florina FECHETE Universitatea Politehnica Timișoara
  - IOSUD expert - fundamental domain of Humanistic Sciences and Arts Prof. Dorina Nicolina ISOPESCU Universitatea Tehnică ”Gheorghe Asachi” Iași
  - Technical secretary Claudia Georgiana MILEA ARACIS
2. Doctoral domain Architecture
  - Coordinator Prof. Dorina Nicolina ISOPESCU Universitatea Tehnică ”Gheorghe Asachi” Iași
  - International expert Prof. Arta BASHA-JAKUPI University of Prishtina
  - PhD student Cornelia-Florina FECHETE Universitatea Politehnica Timișoara
3. Doctoral domain Urban Planning
  - Coordinator Prof. Carmen Elena MAFTEI Universitatea Transilvania din Brasov
  - International expert Prof. Carmelina BEVILACQUA University of Reggio Calabria (Italia)
  - PhD student Victor Alexandru BĂDOI Universitatea Națională de Artă Teatrală și Cinematografică „I.L. Caragiale” din București

The evaluation activities conducted during the online meetings involved different representative actors, according to the three domains of the evaluation methodology, namely institutional capacity, educational effectiveness, quality management.

#### **1. Meetings with the representatives of the various structures of the IOSUD/Doctoral School(s) in which the doctoral study domain under review is operating**

The online meetings with the representatives of the various structures of the IOSUD/Doctoral School(s) took place on 22, 23 and 24 November at different times of the Agenda organized by ARACIS.

During the first day, the discussion with the representatives of the University's management together with the CSUD and IOSUD concerned all aspects inherent in the mechanisms' effectiveness for the organization of doctoral studies. The discussion was proficient and allowed at confirming the intuitional capacity indicators as reported in the self-evaluation report. On the same day, an online meeting took place with the Ethic committee representatives. The discussion focused on intellectual property and GDPR requirements. Besides, the CODE OF UNIVERSITY PROFESSIONAL ETHICS AND DEONTOLOGY was deeply explained together with the procedures adopted in specific cases.

During the second day, the discussion with the representatives of the Commission for Quality Evaluation and Assurance (CEAC), together with the Quality Assurance Department units, regarded both the aspects, the procedures for the periodic assessment of the quality of the teaching staff and

transparency in the information to the students about the evolution of the disciplines. In particular, the discussion focused on the teaching activities evaluation provided by the PhD students and how these evaluations are taken into account. The aspect emerged is that the Quality Evaluation and Assurance is well structured and managed according to the standard levels.

During the third day, an online meeting with the Directors/ persons in charge of the research centers/laboratories within IOSUD was organized. The discussion focused on the infrastructure research that the university provided for the PhD students. In particular, a specific and deep description of the library and its ICT equipment was provided. The PhD students under the urban planning domain can use the laboratories present at the University, there are no specific laboratories for this domain.

The meetings were proficient, and the discussion was helpful to understand the entire functioning mechanism allowing clarifying many aspects that were difficult to interpret from the national language documents. More specifically, among the various management aspects discussed, one issue emerged related to the extra financial provision available for each PhD student to participate in international research activities, such as conferences and workshops abroad. It emerged that these extra financial provisions come from the tuition paid by the doctoral students, and sometimes are not enough to cover the demand of all PhD students.

## **2. Meeting with the academic staff corresponding to the doctoral study domain under review**

The online meeting with the academic staff and the coordinator of the doctoral study domain “urban planning” took place on 23 November. The discussion concerned two aspects, one related to the effectiveness of the doctoral studies in terms of average time to complete the study. The other implied the educational program in terms of advanced studies offered to be competitive at the international level. About the first aspect, it was noticed that the average time is usually 4-5 years for most of the PhD students that call for the extension entailed by the general regulations. It was discussed the requirement of 6 hours of teaching activities that each student need to accomplish. About the educational program, more detailed information was provided about the contents and how the PhD students are encouraged to participate in international conferences. It was discussed if some contents could be more oriented to comprehend the Cohesion Policy and European Programs such as Horizon. Regarding research training correlated with learning outcomes, a very positive element lies in the possibility of publishing articles in the Revista Școlii Doctoral de Urbanism (Magazine of the Doctorate School in Urban Planning) and the Journal of Urban and Landscape Planning in which the manuscripts are in English. PhD students are strongly encouraged to publish in these journals to acquire competencies in writing research outcomes to disseminate the results at the international level. Finally, it was requested if an on-line repository of PhD thesis together with an IT system to make PhD students and graduate more internally exposed.

## **3. Meeting with doctoral students in the doctoral study domain under review;**

The online meeting with doctoral students in the doctoral study domain “urban planning” took place on 23 November. Four PhD students, at a different stage of the study, were present, together with the coordinator of the doctoral study of Urban Planning. The students showed a general appreciation for the doctoral school, mainly for being involved in international research projects. Some concerns have arisen about the teaching activities and extra financial support. Moreover, they complained about the lack of GIS software and data availability for conducting researches. It was also requested to improve the interdisciplinary connections with other institutes or departments specialized in various fields that can enrich the knowledge in urban planning. The international exposure was considered appreciable, they are

encouraged to participate in international conferences and workshops in which they have to opportunity to exchange experiences with foreign PhD students and academics.

#### **4. Meeting with the graduates of the doctoral study domain under review**

The online meeting with the graduates of the doctoral study domain “urban planning” took place on 22 November. Three graduated in urban planning doctoral students were present. All graduated expressed a positive opinion on the competencies level acquired during the doctoral study. One graduated proceeded the academic career whilst the others are still in contact with the National Institute of Research.

#### **5. Meeting with employers of the graduates in the doctoral study domain under review**

The online meeting with employers of the graduates in the doctoral study domain urban planning took place on 24 November. Among the employees, the National Institute of Research seemed the institution more involved. The strong connection with the university allowed to involve both PhD students and Graduated in several national and international research projects. The discussion concerned also the possibility to activate post-doc scholarships to improve the international exposure of graduates allowing them to take advantage of European programs (eg. Horizon) as well as increase their skills.

#### **6. Meeting with the school officials of the Doctoral School domain under review**

The online Meeting with the Director of the SDU took place on 22 November. The discussion concerned various aspects. The first aspect concerned the number of doctoral students for each cycle activated starting from 2015 and the correspondence percentage of doctoral students who conclude the study within the three years. Another aspect was the involvement of PhD students in research through publications and contributions in international or national conferences. Finally, the discussion was on both financial aspects and administrative ones. In particular, it was noticed that the current regulation does not specify the election of a PhD student as the representative in the council of the Urban Planning Doctorate School. Further information on these issues was requested and clarification was provided by the Director with additional documents delivered in the cloud.

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

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

*\*general description of domain analysis.*

**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.*

*\*general description of the standard analysis.*

**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;*



*(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;*

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

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

*e) functional management structures (Council of the doctoral school), giving as well proof of the regularity of meetings;*

*f) the contract for doctoral studies;*

*g) internal procedures for the analysis and approval of proposals regarding the training for doctoral study programs based on advanced academic studies.*

The SDU has adopted the current internal regulations under the UAIM Senate decision no.51 of June 18, 2021. The first internal regulation was tacitly approved by the UAIM Senate Decision no.5 of 27.05.2015, by which the SDU was established. The internal regulation is subjected to periodical updating processes mainly to match the need to regulate some activities that encountered implementation problems and the need to harmonize with the national legislative changes.

The SDU provided 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. The methodologies for organizing and conducting doctoral studies (for the admission of doctoral students, for the completion of doctoral studies) are described within the internal evaluation report and communicated on the university website. The SDU established its procedure at the beginning, which was unified in 2017 by the UAUIM into a single methodology valid for both schools of doctorate. Currently, the methodologies for the admission and the graduation of PhD students are approved by the UAUIM Senate.

The mechanism for recognizing the status of a Doctoral advisor is based on the Ministry of National Education procedure for obtaining the habilitation certificate after 2011 and the quality of certified doctoral supervisor before 2011. Currently, the procedure is based on a proposal of SDU to appoint selected professors, who applied for affiliation, holding the habilitation/quality certification. The proposal is submitted to UOSUD UAUIM for the definitive approval in charge to the UAUIM Senate.

The functional management structure is supported by the organization of regular meetings that the CSDU conveys regarding specific topics such as the Approval of the Curriculum, Election procedures, the adoption of amendments. The SDU internal evaluation report offers information about regular meetings by providing a table contenting dates and the subject of the reunions held since 2015.

The doctoral contract is based on a unified structure for both the Schools of Doctorate. Finally, the Doctoral School Council has the duty to approve and eventually modify the curriculum of study each year of the doctoral cycle.

Based on the analysis of facts provided by the SDU officials and relieved during the online meetings, the Performance Indicator A.1.1.1 is considered fulfilled.

*Recommendations:*



Concerning the election of PhD student representatives inside the SDU Council, the internal regulation does not specify how it should be accomplished. The recommendation is to take into account this aspect.

***The indicator is 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, paragraph (5) of the Government Decision No. 681/2011 on the approval of the Code of Doctoral Studies with subsequent amendments and additions.*

The Regulation of the Doctoral School of Urban Planning approved in 2021 includes mandatory criteria, procedures and standards binding on the aspects specified in Article 17, paragraph (5) of the Government Decision No. 681/2011 on the approval of the Code of Doctoral Studies with subsequent amendments and additions. The Regulation is available on the UAUM website and was included in the Cloud for the evaluation process. Based on the analysis of facts contented within the Regulation the Performance Indicator A.1.1.2 is considered fulfilled

***The indicator is fulfilled***

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

***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 Internal Evaluation Report refers to the "Academia" Computer System as an appropriate IT system to keep track of doctoral students and their academic backgrounds. It was not possible to verify the appropriateness of this system. During the online meeting with the academic staff corresponding to the doctoral study domain under review, it emerged that this aspect needs to be improved. Based on the analysis of facts provided by the SDU officials and relieved during the online meeting, the Performance Indicator A.1.2.1 is considered partially fulfilled.

***Recommendations:***

*It is suggested to take into account the IT system improvement.*

***The indicator is partially fulfilled***

***Performance Indicator A.1.2.2.*** *The existence and use of an appropriate software program and evidence of its use to verify the percentage of similarity in all doctoral theses.*

The University of Architecture and Urban planning "Ion Mincu" adopts the "Sistemantiplagiat.ro" (<http://sistemantiplagiat.ro/en/home-2/>) software at each educational level as stated by Bologna Process. The SDU Internal Evaluation Report refers also on the characteristics of this software based on the calculation of two coefficients that define the conditions under which the thesis is accepted. The antiplagiarism system was also discussed during the online meeting concerning the Ethics aspects. Based on the analysis of facts provided by the SDU officials and relieved during the online meeting, the Performance Indicator A.1.2.2 is considered fulfilled.

***The indicator is fulfilled***

*Standard A.1.3. The IOSUD makes sure that financial resources are used optimally, and the revenues obtained from doctoral studies are supplemented through additional funding besides governmental funding.*

***Performance Indicator A.1.3.1.*** *Existence of at least one research or institutional / human resources development grant under implementation at the time of submission of the internal evaluation file, per doctoral study domain under evaluation, or existence of at least 2 research or institutional development / human resources grant for the doctoral study domain, obtained by doctoral thesis advisors operating in the evaluated domain within the past 5 years. The grants address relevant themes for the respective domain and, as a rule, are engaging doctoral students.*

The SDU is characterized by several research projects. This positive aspect emerged during the online meetings and was highlighted by additional documents allowing at confirmed the information about the number, the grant typology and the coordinator. Since 2015, there are a total of 14 projects, half of which are granted by international programs. Among all projects, six are still running. Based on the analysis of facts provided by the SDU officials and relieved during the online meeting, the Performance Indicator A.1.3.1 is considered fulfilled.

***The indicator is fulfilled.***

***Performance Indicator \*A.1.3.2.*** *The percentage of doctoral students active at the time of the evaluation, who for at least six months receive additional funding sources besides government funding, through scholarships awarded by individual persons or by legal entities, or who are financially supported through research or institutional / human resources development grants is not less than 20%.*

The percentage of doctoral students active at the time of the evaluation, who for at least six months receive additional funding sources besides government funding, through scholarships awarded by individual persons or by legal entities, or who are financially supported through research or institutional/human resources development grants is 9 out of 69 enrolled students. The percentage is equal to 13%. However, the extra financial support was an issue discussed during the online meetings. The analysis of facts provided by the Internal Evaluation Report shows some shortcomings. The principal source of additional funds comes from prizes, consisting of specialized journals.

Based on the analysis of facts provided by the SDU officials and relieved during the online meeting, the Performance Indicator A.1.3.2 is considered not fulfilled.

***Recommendations:***

*The SDU participates in several research projects both at national and international level. This aspect should be enhanced through greater involvement of doctoral students in terms of scholarships.*

***The indicator is not fulfilled.***

**Performance Indicator \*A.1.3.3.<sup>1</sup>** *At least 10% of the total amount of doctoral grants obtained by the university through institutional contracts and of tuition fees collected from the doctoral students enrolled in the paid tuition system is used to reimburse professional training expenses of doctoral students (attending conferences, summer schools, training, programs abroad, publication of specialty papers or other specific forms of dissemination etc.).*

During the online meetings emerged that the PhD students are encouraged to participate in international conferences. This aspect is also confirmed by the contributions of the PhD students to international conferences, as the additional document delivered by the SDU Director proved. Nevertheless, the reimbursement of professional training expenses of doctoral students (attending conferences, summer schools, training, programs abroad, publication of papers or other specific forms of dissemination etc.) is not generally guaranteed as a rule-based on at least 10% of the total amount of doctoral grants since the amount is not enough to cover all PhD students' expenses for professional training. Based on the analysis of facts provided by the SDU officials and relieved during the online meeting, the Performance Indicator A.1.3.3 is considered not fulfilled.

*Recommendations:*

The SDU should adopt strategies to guarantee at least 10% of the total amount of doctoral grants obtained by the university through institutional contracts is used to reimburse professional training expenses of doctoral students (attending conferences, summer schools, training, programs abroad, publication of papers or other specific forms of dissemination etc.).

***The indicator is not fulfilled***

**Criterion A.2. Research infrastructure**

**Standard A.2.1.** *The IOSUD has a modern research infrastructure to support the conduct of doctoral studies' specific activities.*

*\*general description of the standard analysis.*

**Performance Indicator A.2.1.1.** *The venues and the material equipment available to the doctoral school enable the research activities in the evaluated domain to be carried out, in line with the assumed mission and objectives (computers, specific software, equipment, laboratory equipment, library, access to international databases etc.). The research infrastructure and the provision of research services are presented to the public through a specific platform. The research infrastructure described above, which was purchased and developed within the past 5 years will be presented distinctly.*

The SDU does not have its laboratories and specific equipment. The SDU uses the equipment provided by the university. UAUIM has 8 laboratories that have the modern equipment and software needed, concerning the specifics of each. The three computer labs are dedicated to teaching, in particular, one of them is open to students. Since 2014, it is possible to consult the online catalogue of the UAUIM

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<sup>1</sup> The indicators marked with an asterisk (\*) hold a special status, referring exclusively to the evaluation of doctoral studies domains, as per Article 12 from the annex No.1 of the Order of the minister of education No. 3651/12.04.2021 approving the Methodology for evaluating university doctoral studies and the system of criteria, standards and performance indicators used in the evaluation. In case they are not met, the Agency extends a period of maximum 3 years to IOSUD to correct the respective deficiencies.

Library by accessing the following link: <http://biblioteca.uaum.ro>. Since 2015, it is possible to consult the electronic platforms of scientific publications (SpringerLink, ProQuest, Willey, Taylor & Francis Journals and EBSCO Host) to which UAUIM has joined through ANELIS Consortium Addition. Finally, since 2016 the "Ion Mincu" Virtual Library has been subjecting at a full-text electronic publication building process. It was not possible to consult the list of the research infrastructures. During the online meeting with PhD students, it emerged that specific software related to urban planning (e.g. GIS) are missed. Nevertheless, the presentation of the UAUIM Library allowed at confirming the presence of ICT equipment available for students. Based on the analysis of facts provided by the SDU officials and relieved during the online meeting, the Performance Indicator A.2.1.1 is considered partially fulfilled.

*Recommendations:*

The SDU should develop a strategy to provide its PhD students with adequate software to carry out the urban planning research activities.

***The indicator is partially fulfilled***

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

*Standard A.3.1. At the level of each domain there are sufficient qualified staff to ensure the conduct of doctoral study program.*

*\*general description of the standard analysis.*

***Performance Indicator A.3.1.1. Minimum three doctoral thesis advisors within that doctoral domain, and at least 50% of them (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, which standards are required and mandatory for obtaining the enabling certification.***

According to the document delivered by the SDU officials and the internal evaluation report, 14 doctoral thesis advisors are present at the SDU. All respect the requirement of the National Council for Attestation of University Degrees, Diplomas and Certificates (CNATDCU). Therefore, the percentage is higher than 50%. Based on the analysis of facts provided by the SDU officials, the Performance Indicator A.3.1.1 is considered fulfilled

***The indicator is fulfilled.***

***Performance Indicator \*A.3.1.2. At least 50% of all doctoral advisors have a full-time employment contract for an indefinite period with the IOSUD.***

According to the document delivered by the SDU officials and the internal evaluation report, 9 of 14 doctoral thesis advisors are holders in IOSUD-UAUIM with an employment contract for an indefinite period. Therefore, the percentage is 64% that is higher than 50%. Based on the analysis of facts provided by the SDU officials, the Performance Indicator A.3.1.2 is considered fulfilled.

***The indicator is fulfilled.***

**Performance Indicator A.3.1.3.** *The study subjects in the education program based on advanced higher education studies pertaining to the doctoral domain are taught by teaching staff or researchers who are doctoral thesis advisors / certified doctoral thesis advisors, professors / CS I or lecturer / CS II, with proved expertise in the field of the study subjects they teach, or 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.*

According to the document delivered by the SDU officials and the internal evaluation report, the study subjects in the education program are taught by teaching staff or researchers who are doctoral thesis advisors / certified doctoral thesis advisors, professors / CS I or lecturer / CS II, with proved expertise in the field of the study subjects they teach, or 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. Based on the analysis of facts provided by the SDU officials, the Performance Indicator A.3.1.3 is considered fulfilled.

***The indicator is fulfilled.***

**Performance Indicator \*A.3.1.4.** *The percentage of doctoral thesis advisors who concomitantly coordinate more than 8 doctoral students, but no more than 12, who are themselves studying in doctoral programs<sup>2</sup> does not exceed 20%.*

According to the document delivered by the SDU officials and the internal evaluation report, only 2 out of 14 PhD Advisors (14,3%) coordinate more than 8 doctoral students, but no more than 12, who are themselves studying in doctoral programs. Based on the analysis of facts provided by the SDU officials, the Performance Indicator A.3.1.4 is considered fulfilled.

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***The indicator is fulfilled.***

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

**Performance Indicator A.3.2.1.** *At least 50% of the doctoral thesis advisors in the evaluated domain have at least 5 Web of Science- or ERIH-indexed publications in magazines of impact, or other achievements of relevant significance for that domain, including international-level contributions that indicate progress in scientific research - development - innovation for the evaluated domain. The aforementioned doctoral thesis advisors enjoy international awareness within the past five years, consisting of: membership on scientific boards of international publications and conferences; membership on boards of international professional associations; guests in conferences or expert groups working abroad, or membership on doctoral defense commissions at universities abroad or co-leading with universities abroad. For Arts and Sports and Physical Education Sciences, doctoral thesis advisors shall prove their international visibility within the past five years by their membership on the boards of*

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<sup>2</sup> 3 years for the doctoral university studies with the duration stipulated at Article 159, paragraph (3), respectively 4 years for the doctoral university studies with the duration stipulated at Article 174, paragraph (3) of the Law of national education No.1/2011 with subsequent amendments and additions, with additional extension periods approved as per Article 39, paragraph (3) of the Code of doctoral studies approved by the GD No. 681/2011 with subsequent amendments and additions.

*professional associations, membership in organizing committees of arts events and international competitions, membership on juries or umpire teams in artistic events or international competitions.*

According to the documents provided by the SDU officials regarding the Curriculum Vitae of each doctoral thesis advisor, 7 of 14 match the quality criteria about the scientific achievements. Therefore, the percentage is 50% in line with the performance indicator requirement. Based on the analysis of facts provided by the SDU officials, the Performance Indicator A.3.2.1 is considered fulfilled

***The indicator is fulfilled.***

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

According to the document delivered by the SDU officials and the internal evaluation report, all doctoral thesis advisors acquire at least 25% of the score requested by the minimal CNATDCU standards. Based on the analysis of facts provided by the SDU officials, the Performance Indicator A.3.2.2 is considered fulfilled.

***The indicator is fulfilled.***

## **2. Domain B. EDUCATIONAL EFFECTIVENESS**

**Criterion B.1.** The number, quality and diversity of candidates enrolled for 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 seats available.*

***Performance Indicator \*B.1.1.1.*** *The ratio between the number of graduates of masters' programs of other higher education institutions, national or foreign, who have enrolled for the doctoral admission contest within the past five years and the number of seats funded by the state budget, put out through contest within the doctoral domain is at least 0.2 or the ratio between the number of candidates within the past five years and the number of seats funded by the state budget put out through contest within the doctoral studies domain is at least 1,2.*

- According to the document delivered by the SDU officials and the internal evaluation report, the ratio between the number of graduates of masters' programs of other higher education institutions, national or foreign, who have enrolled for the doctoral admission contest within the past five years and the number of seats funded by the state budget, put out through contest within the doctoral domain is 0,8. The criterion is matched each year, from 2015 to 2020.

Based on the analysis of facts provided by the SDU officials, the Performance Indicator B.1.1.1 is considered fulfilled

***The indicator is fulfilled.***



*Standard B.1.2 Candidates admitted to doctoral studies demonstrate academic, research and professional performance.*

**Performance Indicator \*B.1.2.1.** *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 to doctoral study programs is regulated by the Methodology of the organization of admission to studies Doctoral within UAUIM approved by the Senate UAUIM on 1 March 2, 2021, (Resolution no.25). The document establishes the eligibility criteria and the selection criteria based on evaluation qualification (grid of evaluation) and interview evaluation. The evaluation qualification is reported as „the analysis of the admission file” with a weight of 40% to the total evaluation based on documents submitted electronically by each candidate (*registration for the doctoral admission contest in the “Ion Mincu” University of Architecture and Urbanism is done online, the instructions and completing in the registration form, under the sanction of false statements and thereby expressing its consent for the processing of personal data, all information and documents required of candidates, namely: an electronic portfolio of papers, which will include papers prepared during the studies university (exceptional projects, which were noticed by the professors holding the course) and scientific papers (articles, presentations in conferences or during student communication sessions, other materials published in volume with ISBN or ISSN).* Each committee component evaluated the submitted documents by candidates according to a grid of evaluation. The interview evaluation is reported as „The oral exam –colloquium” with a weight of 60% to the total evaluation score. During the interview, the candidate shall present the doctoral research plan and the elements from his / her own professional activity that support ability to successfully complete the proposed plan. The candidate is evaluated against a grid of criteria.

Based on the analysis of facts provided by the SDU officials, the Performance Indicator B.1.2.1 is considered fulfilled

#### ***The indicator is fulfilled***

**Performance Indicator B.1.2.2.** *The expelling rate, including renouncement / dropping out of doctoral students 3, respectively 4, years after admission<sup>3</sup> does not exceed 30%.*

Based on the delivered document, the expulsion rate of doctoral students from the degree program 3 years and 4 years after admission is, respectively, 22% and 17% considering overall years from 2015 to 2020. Therefore, both the percentages are below 30%. Accordingly, the expulsion rate remains below 30% for each year from 2015-2019. The exception is 2020, in which the percentage raises at 41% due to Covid restriction. Another exception is 2017, regarding the 3 years after admission in which the expulsion rate is 33,33%.

Based on the analysis of facts provided by the SDU officials, Performance Indicator B.1.2.2 is considered fulfilled.

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<sup>3</sup> 3 years for the doctoral university studies with the duration stipulated at Article 159, paragraph (3), respectively 4 years for the doctoral university studies with the duration stipulated at Article 174, paragraph (3) of the Law of national education No. 1/2011 with subsequent amendments and additions.



***The indicator is fulfilled***

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

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

*\*general description of the standard analysis.*

***Performance Indicator B.2.1.1.*** *The training program based on advanced academic studies includes at least 3 disciplines relevant to the scientific research training of doctoral students; at least one of these disciplines is intended to study in-depth the research methodology and/or the statistical data processing.*

According to the document delivered by the SDU officials and the internal evaluation report, the Training program includes more than 3 discipline relevant to the scientific research training of doctoral students. The training program consist of 12 courses in the first year, between the first and second semester. Six courses are compulsory and include three research method courses combined with research communication techniques and methodology for elaborating scientific articles and one course on statistical techniques. Based on the analysis of facts provided by the SDU officials and relieved during the online meeting, the Performance Indicator B.2.1.1 is considered fulfilled.

*Recommendations:* During the online meeting with PhD students, it emerged a general satisfaction of the training program. Nevertheless, it was highlighted the lack of specific courses dedicated to GIS and advanced study in urban informatics, which imply a deeper understanding of new data management and processing techniques.

***The indicator is fulfilled***

***Performance Indicator B.2.1.2.*** *At least one discipline is dedicated to Ethics and Intellectual Property in scientific research or there are well-defined topics on these subjects within a discipline taught in the doctoral program.*

According to the document delivered by the SDU officials and the internal evaluation report, the current approved curriculum includes the course “Ethics and academic integrity” that is shared with the doctoral school of Architecture. Therefore, the Performance Indicator B.2.1.2 is considered fulfilled.

***The indicator is fulfilled.***

***Performance Indicator B.2.1.3.*** *The IOSUD has 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<sup>4</sup>.*

According to the document delivered by the SDU officials and the internal evaluation report, the training program addresses the learning outcome. Each tenured professor provides the syllabus of the

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<sup>4</sup> Or by what the graduate should know, understand and to be able to do, according to the provisions of the Methodology of 17 March 2017 regarding inscription and registration of higher education qualifications in the National Register of Qualifications in Higher Education (RNCIS) approved by the Order No.3475/2017 with subsequent amendments and additions.

course in which are reported: the learning outcomes in terms of objectives of the course (Course objectives), the description of the main contents of the course, the Teaching methods, the evaluation method and a list of recommended bibliography. All syllabi are very accurate and complete. Therefore, the Performance Indicator B.2.1.3 is considered fulfilled.

***The indicator is fulfilled.***

***Performance Indicator B.2.1.4.*** All along the duration of the doctoral training, doctoral students in the domain receive counselling/guidance from functional guidance commissions, which is reflected in written guidance and feedback or regular meeting.

Along with the duration of doctoral training, each PhD student receives counselling/guidance from functional guidance commissions. This is reflected by guidance and written feedback or regular meetings, together with those offered by the scientific doctoral supervisor. The steering commissions carry out their activities on regular meetings, dedicated to the defence of the mid-term papers and the pre-defence of doctoral thesis. Based on the analysis of facts provided by the SDU officials and relieved during the online meeting, the Performance Indicator B.2.1.4 is considered fulfilled.

***The indicator is fulfilled.***

***Performance Indicator B.2.1.5.*** For a doctoral study domain, the ratio between the number of doctoral students and the number of teaching staff/researchers providing doctoral guidance must not exceed 3:1.

According to the document delivered by the SDU officials, the number of teaching staff/researchers (53) providing doctoral guidance exceed the number of doctoral students (48), providing a ratio less than 1. Therefore, the Performance Indicator B.2.1.5 is considered fulfilled.

***The indicator is fulfilled***

### **Criterion B.3. The results of doctoral studies and procedures for their evaluation.**

*\*general description of the criterion analysis.*

*Standard B.3.1. Doctoral students capitalize on the research through presentations at scientific conferences, scientific publications, technological transfer, patents, products and service orders.*

*\*general description of the standard analysis.*

***Performance Indicator B.3.1.1.*** For the evaluated domain, the evaluation commission will be provided with at least one paper or some other relevant contribution per doctoral student who has obtained a doctor's title within the past 5 years. From this list, the members of the evaluation commission shall randomly select 5 such papers / relevant contributions per doctoral study domain for review. At least 3 selected papers must contain significant original contributions in the respective domain.

According to the document delivered by the SDU officials, 18 graduated in the last 5 years produced papers and other contributions. The list provided by the SDU contents more than 5 papers and more than 3 resulted relevant and highly consistent with the urban planning domain. Therefore, the Performance Indicator B.3.1.1 is considered fulfilled.

*Recommendations:* Most papers and contributions are written in the national language. It is suggested to enhance the production of English papers in order to improve the dissemination of the research results.

***The indicator is fulfilled.***

***Performance Indicator \*B.3.1.2.*** *The ratio between the number of presentations of doctoral students who completed their doctoral studies within the evaluated period (past 5 years), including posters, exhibitions made at prestigious international events (organized in the country or abroad) and the number of doctoral students who have completed their doctoral studies within the evaluated period (past 5 years) is at least 1.*

The Regulation of the doctoral School of Urban Planning establishes that each doctoral student is obliged:

- to present a paper at the scientific communication session of the doctoral schools at least once;
- to present a paper at another conference at least once
- to publish at least one article in "Revista Școlii Doctoral de Urbanism"
- to publish at least one article in another magazine

The fulfilment of these requirements is verified annually based on the activity reports elaborated by the doctoral students. The SDU official provided the table with the information needed to verify the the performance indicator. The ratio is 3,6, higher than the required threshold. Therefore, the Performance Indicator B.3.1.2 is considered fulfilled

***The indicator is fulfilled***

*Standard B.3.2. The Doctoral School engages a significant number of external scientific specialists in the commissions for public defense of doctoral theses in the analyzed domain.*

*\*general description of the standard analysis.*

***Performance Indicator \*B.3.2.1.*** *The number of doctoral theses allocated to one specialist coming from a higher education institution, other than the evaluated IOSUD should not exceed two (2) in a year for the theses coordinated by the same doctoral thesis advisor.*

Based on the analysis of facts provided by the SDU officials, the Performance Indicator B.3.2.1 is considered fulfilled.

***The indicator is fulfilled.***

***Performance Indicator \*B.3.2.2.*** *The ratio between the doctoral theses allocated to one scientific specialist coming from a higher education institution, other than the institution where the defence on the doctoral thesis is organized, and the number of doctoral theses presented in the same doctoral study domain in the doctoral school should not exceed 0.3, considering the past five years. Only those doctoral study domains in which minimum ten doctoral theses have been presented within the past five years should be analyzed.*

Based on the analysis of facts provided by the SDU officials, 18 doctoral thesis have been presented in the last 5 year, while 36 are the scientific specialists coming from a higher education institution, other

than the institution where the defence on the doctoral thesis is organized. The information reported 0,1 as the average ratio of the thesis and external specialits. Therefore, the Performance Indicator B.3.2.2 is considered fulfilled.

***The indicator is fulfilled.***

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

**Criterion C.1. Existence and periodic implementation of the internal quality assurance system**

*\*general description of the criterion analysis.*

*Standard C.1.1. There are an institutional framework and procedures in place and relevant internal quality assurance policies, applied for monitoring the internal quality assurance.*

*\*general description of the standard analysis.*

**Performance Indicator C.1.1.1.** *The Doctoral school in the respective university study domain shall demonstrate the continuous development of the evaluation process and its internal quality assurance following a procedure developed and applied at the level of the IOSUD, the following assessed criteria being mandatory:*

- (a) the scientific work of Doctoral advisors;*
- (b) the infrastructure and logistics necessary to carry out the research activity;*
- (c) the procedures and subsequent rules based on which doctoral studies are organized;*
- d) the scientific activity of doctoral students;*
- e) the training program based on advanced academic studies of doctoral students;*
- f) social and academic services (including for participation at different events, publishing papers etc.) and counselling made available to doctoral students.*

The internal quality assurance is regulated by specific provisions of the SDU Regulation to monitor the evolution of the doctoral schools.

- The scientific work of doctoral advisors is evaluated in accordance with the minimum standards CNADTCU once every 5 years, according to the evaluation procedures established by MEN. The doctoral supervisors can be evaluated once every 2 years, within the internal evaluation of the Doctoral Schools.
- the infrastructure and logistics necessary to carry out the research activity and the procedures and subsequent rules based on which doctoral studies are organized are established within the SDU Regulation that appoints the director of the school to lead the internal evaluation activities of the doctoral university study programs, based on the organizational measures established by the council.
- the scientific activity of doctoral students; the training program based on advanced academic studies of doctoral students; social and academic services (including for participation at different events, publishing papers etc.) and counselling made available to doctoral students are constantly monitored by of the Director of Doctoral School.

Based on the analysis of facts provided by the SDU officials, the Performance Indicator C.1.1.1 is considered fulfilled

***The indicator is fulfilled.***

**Performance Indicator \*C.1.1.2.** *Mechanisms are implemented during the stage of the doctoral study program to enable feedback from doctoral students allowing to identify their needs, as well as their overall level of satisfaction with the doctoral study program in order to ensure continuous improvement of the academic and administrative processes. Following the analysis of the results, there is evidence that an action plan was drafted and implemented.*

Based on the analysis of facts provided by the SDU officials, the mechanisms implemented to receive feedback from PhD students remain well structured and articulated on allowing to recognize both needs and levels of satisfaction expressed by each PhD student. The results are not included in an Action Plan but used to update the regulation according to the needs that emerged. The Performance Indicator C.1.1.2 is considered partially fulfilled.

***The indicator is partially fulfilled.***

**Criterion C.2. Transparency of information and accessibility of learning resources**

*\*general description of the criterion analysis.*

**Standard C.2.1.** *Information of interest to doctoral students, future candidates and public interest information is available for electronic format consultation.*

*\*general description of the standard analysis.*

**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 Doctoral School regulation;*
- (b) the admission regulation;*
- (c) the doctoral studies contract;*
- (d) the study completion regulation including the procedure for the public presentation of the thesis;*
- (e) the content of training program based on advanced academic studies;*
- (f) the academic and scientific profile, thematic areas/research themes of the Doctoral advisors within the domain, as well as their institutional contact data;*
- (g) the list of doctoral students within the domain with necessary information (year of registration; advisor);*
- (h) information on the standards for developing the doctoral thesis;*
- (i) links to the doctoral theses' summaries to be publicly presented and the date, time, place where they will be presented; this information will be communicated at least twenty days before the presentation.*
  - description of the facts, the findings from the assessed institution's documents and the evaluation visit itself*
  - analysis of the facts, the findings from the assessed institution's documents and the evaluation visit itself*

According to the document delivered by the SDU officials and the internal evaluation report, the consultation of the university website, under the links provided, allowed for verifying that all information required by the performance indicator is available and consultable. More precisely, it is possible to consult online:

- the Doctoral School regulation;
  - the admission regulation;
  - the doctoral studies contract;
  - the study completion regulation including the procedure for the public presentation of the thesis;
  - the content of training program based on advanced academic studies;
  - the academic and scientific profile, thematic areas/research themes of the Doctoral advisors within the domain, as well as their institutional contact data;
  - (the list of doctoral students within the domain with necessary information (year of registration; advisor);
  - information on the standards for developing the doctoral thesis;
  - links to the doctoral theses' summaries to be publicly presented and the date, time, place where they will be presented; this information will be communicated at least twenty days before the presentation.
- Based on the analysis of facts, Performance Indicator C.2.1.1 is considered fulfilled.

***The indicator is fulfilled.***

*Standard C.2.2. The IOSUD/The Doctoral School provides doctoral students with access to the resources needed for conducting doctoral studies.*

*\*general description of the standard analysis.*

***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.***

According to the document delivered by the SDU officials and the internal evaluation report, free access to a platform providing academic databases to conduct research activities has been allowed until 2016, through free access to the platforms with academic databases relevant for the field of doctoral studies organized by the ANGELIS Association. Aftermath, budget constraints required to arrange a different way consistent with direct purchase, by subscription, of specialized publications through the ROMDIDAC and PRIOR platforms. Besides, each PhD student can benefit from Open Access Library" - through the UAUIM website for a specific catalogue. The current lack of free access to online platforms based on agreements with other institutions does not allow each PhD student to take advantage for consultation online of the research advancement in the field of urban planning. Based on the analysis of facts, Performance Indicator C.2.2.1 is considered partially fulfilled.

*Recommendations:* The SDU, in particular, and the UAUIM in general should develop a strategy to ensure free access for their students as well as for their academics to academic platforms and scientific journals.

***The indicator is not partially fulfilled.***

***Performance Indicator C.2.2.2. Each doctoral student shall have access, upon request, to an electronic system for verifying the degree of similarity with other existing scientific or artistic works.***

The University of Architecture and Urban planning "Ion Mincu" adopts the "Sistemantiplagiat.ro" (<http://sistemantiplagiat.ro/en/home-2/>) software at each educational level as stated by Bologna Process. This system allows each student, upon request and with the consent of the doctoral supervisor, to verify the degree of similarity with other existing scientific or artistic creations. Based on the analysis of facts, Performance Indicator C.2.2.2 is considered fulfilled.



***The indicator is fulfilled.***

**Performance Indicator C.2.2.3.** *All doctoral students have access to scientific research laboratories or other facilities depending on the specific domain/domains within the Doctoral School, according to internal order procedures.*

The SDU does not have its laboratories and specific equipment. The SDU uses the equipment provided by the university. Based on the analysis of facts, Performance Indicator C.2.2.3 is considered partially fulfilled.

***The indicator is partially fulfilled.***

### Criterion C.3. Internationalization

*\*general description of the criterion analysis.*

**Standard C.3.1.** *There is a strategy in place and it is applied to enhance the internationalization of doctoral studies.*

*\*general description of the standard analysis.*

**Performance Indicator \*C.3.1.1.** *IOSUD, for every evaluated domain, has concluded mobility agreements with universities abroad, with research institutes, with companies working in the field of study, aimed at the mobility of doctoral students and academic staff (e.g., ERASMUS agreements for the doctoral studies). At least 35% of the doctoral students have completed a training course abroad or other mobility forms such as attending international scientific conferences. IOSUD drafts and applies policies and measures aiming at increasing the number of doctoral students participating at mobility periods abroad, up to at least 20%, which is the target at the level of the European Higher Education Area.*

According to the document delivered by the SDU officials and the internal evaluation report, the SDU has several agreements with universities abroad, as well as The University of Architecture and Urban planning "Ion Mincu". The document contains a list of exchange programs, including Erasmus+ for the mobility of doctoral students. Accordingly, the participation of PhD students in mobility programs and international conferences is provided by a list of 46 activities that involved 29 PhD students, from 2015 to 2020. The total number of admitted PhD students in the same period is 69. Therefore, the average percentage of doctoral students that have completed a training course abroad or other mobility forms such as attending international scientific conferences is 42%, above the threshold required by the performance indicator. It was not possible to verify if the IOSUD is applying measures aiming at increasing the number of doctoral students participating in mobility periods abroad. Based on the analysis of facts, Performance Indicator C.3.1.1 is considered fulfilled.

***The indicator is fulfilled.***

**Performance Indicator C.3.1.2.** *In the evaluated doctoral study domain, support is granted, including financial support, to the organization of doctoral studies in international co-tutelage or invitation of leading experts to deliver courses/lectures for doctoral students.*



According to the document delivered by the SDU officials and the internal evaluation report, the number of doctoral thesis in international co-tutelage is three, based on the agreement between UAUM and Mohamed Khider University of Biskra, Algeria. During the academic year 2015-2016, the SDU could invite an Associate Professor from Oxford-Brookes University in the United Kingdom to hold lectures within the second semester. Nevertheless, the SDU does not have the necessary financial resources to invite academics abroad for holding lectures in the training program. The SDU has organized individual lectures in 2019 and 2020. Based on the analysis of facts, Performance Indicator C.3.1.2 is considered fulfilled

*Recommendations:* It is strongly suggested to improve the international exposure of the doctoral studies by activating fundraising strategies to support the management of international activities.

***The indicator is fulfilled.***

***Performance Indicator C.3.1.3.*** *The internationalization of activities carried out during the doctoral studies is supported by IOSUD through concrete measures (e.g., by participating in educational fairs to attract international doctoral students; by including international experts in guidance committees or doctoral committees etc.).*

According to the document delivered by the SDU officials and the internal evaluation report, the internationalization of activities carried out during the doctoral studies are supported by the following measures:

- Inclusion of international experts in steering committees: the SDU reports 5 foreign members;
- Attracting foreign doctoral students: 9 foreign PhD students from 2015-2020 took part of the doctoral cohorts.
- "Eugen Ionesco" scholarship program: 8 foreign PhD students took part in internship program at SDU based on the program and the selection made by the Francophone University Agency, from 2017-2021.
- Activities carried out based on collaboration protocols including Erasmus+;
- Inviting professors abroad.

Based on the analysis of facts, Performance Indicator C.3.1.3 is considered fulfilled.

***The indicator is fulfilled.***

## IV. SWOT Analysis

<b><u>Strengths:</u></b>	<b><u>Weaknesses:</u></b>
<p>The doctoral school in Urban planning is characterized by diverse strengths:</p> <ul style="list-style-type: none"> <li>- High quality of the faculty staff;</li> <li>- Low ratio of PhD Students / PhD Supervisor;</li> <li>- The institution of a dedicated "Rivista" to publish the research results accomplished by doctoral students;</li> </ul>	<p>Most weaknesses are related to a scarcity of financial resources that affects the performance and the potential of the SDU. These are related to:</p> <ul style="list-style-type: none"> <li>– Low financial support to PhD students to enhance their international exposure;</li> <li>– Few exchanges with international academics;</li> </ul>

<ul style="list-style-type: none"> <li>- The institution of an international Journal open access in the field of Urban Planning;</li> <li>- Several research projects conducted with international partners;</li> <li>- Strong connection with the National Center of Research in the field of urban planning;</li> <li>- High participation in international conferences of PhD students.</li> </ul>	<ul style="list-style-type: none"> <li>– Low ratio of doctoral students that conclude the PhD study in time;</li> <li>– Lack of specific software dedicated to the urban studies;</li> <li>– Lack of specific research infrastructures dedicated to urban studies.</li> <li>– Most publications are in national language.</li> <li>– The obligation of training activities for the PhD students.</li> </ul>
<p><b><u>Opportunities:</u></b></p> <p>The current cohesion policy with a strong push towards the transition process for sustainability has put city and territory planning at the center of transformative policy. The role of the planner is being demanded to activate these processes. The SDU with a strong research-driven attitude can train figures based on advanced skills in urban studies. It has a high potential not only at the national level but also at the international level since the training programs in doctoral studies across the European universities are not generally identified by the broader field of urban planning.</p>	<p><b><u>Threats:</u></b></p> <p>the low propensity to adopt fundraising strategies can weaken the potential of the doctoral school in urban planning, even if it is based on a strong tradition.</p> <p>The low propensity to publish in English and offer courses in English can limit the international openness with a consequent limitation of the opportunity for PhD students.</p>

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

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
1.	PI	<p><b>A.1.1.1.</b> The existence of specific regulations and their application at the level of the Doctoral School of the respective university doctoral study domain:</p> <p>a) the internal regulations of the Doctoral School;</p> <p>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;</p>	<b>Fulfilled</b>	Concerning the election of PhD student representatives inside the SDU Council, the internal regulation does not specify how it should be accomplished. The recommendation is to take into account this aspect.

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
		<p>c) the Methodologies for organizing and conducting doctoral studies (for the admission of doctoral students, for the completion of doctoral studies);</p> <p>d) the existence of mechanisms for recognizing the status of a Doctoral advisor and the equivalence of the doctoral degree obtained abroad;</p> <p>e) functional management structures (Council of the doctoral school), giving as well proof of the regularity of meetings;</p> <p>f) the contract for doctoral studies;</p> <p>g) internal procedures for the analysis and approval of proposals regarding the training for doctoral study programs based on advanced academic studies.</p>		
2.	PI	<b>A.1.1.2.</b> The doctoral school' Regulation includes mandatory criteria, procedures and standards binding on the aspects specified in Article 17, paragraph (5) of the Government Decision No. 681/2011 on the approval of the Code of Doctoral Studies with subsequent amendments and additions.	<b>Fulfilled</b>	
3.	PI	<b>A.1.2.1.</b> The existence and effectiveness of an appropriate IT system to keep track of doctoral students and their academic background.	<b>Partially fulfilled</b>	It is suggested to take into account the IT system improvement.
4.	PI	<b>A.1.2.2.</b> The existence and use of an appropriate software program and evidence of its use to verify the percentage of similarity in all doctoral theses.	<b>Fulfilled</b>	
5.	IP	<b>A.1.3.1.</b> Existence of at least one research or institutional / human resources development grant under implementation at the time of submission of the internal evaluation file, per doctoral study domain under evaluation, or existence of at least 2 research or institutional development / human resources grant for the doctoral study domain, obtained by doctoral thesis advisors operating in the evaluated domain within the past 5 years. The grants address relevant themes for the respective domain and, as a rule, are engaging doctoral students.	<b>Fulfilled</b>	

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
6.	PI *	<b>A.1.3.2.</b> The percentage of doctoral students active at the time of the evaluation, who for at least six months receive additional funding sources besides government funding, through scholarships awarded by individual persons or by legal entities, or who are financially supported through research or institutional / human resources development grants is not less than 20%.	<b>Not fulfilled</b>	The SDU participates in several research projects both at national and international level. This aspect should be enhanced through greater involvement of doctoral students in terms of scholarships
7.	PI *	<b>A.1.3.3.</b> At least 10% of the total amount of doctoral grants obtained by the university through institutional contracts and of tuition fees collected from the doctoral students enrolled in the paid tuition system is used to reimburse professional training expenses of doctoral students (attending conferences, summer schools, training, programs abroad, publication of specialty papers or other specific forms of dissemination etc.).	<b>Not fulfilled</b>	The SDU should adopt strategies to guarantee at least 10% of the total amount of doctoral grants obtained by the university through institutional contracts is used to reimburse professional training expenses of doctoral students (attending conferences, summer schools, training, programs abroad, publication of papers or other specific forms of dissemination etc.).
8.	CPI	<b>A.2.1.1.</b> The venues and the material equipment available to the doctoral school enable the research activities in the evaluated domain to be carried out, in line with the assumed mission and objectives (computers, specific software, equipment, laboratory equipment, library, access to international databases etc.). The research infrastructure and the provision of research services are presented to the public through a specific platform. The research infrastructure described above, which was purchased and developed within the past 5 years will be presented distinctly	<b>Partially fulfilled</b>	The SDU should develop a strategy to provide its PhD students with adequate software to carry out the urban planning research activities
9.	CPI	<b>A.3.1.1.</b> Minimum three doctoral thesis advisors within that doctoral domain, and at least 50% of them (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, which standards are required and mandatory for obtaining the enabling certification.	<b>Fulfilled</b>	

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
10.	PI *	<b>A.3.1.2.</b> At least 50% of all doctoral advisors have a full-time employment contract for an indefinite period with the IOSUD.	<b>Fulfilled</b>	
11.	PI	<b>A.3.1.3.</b> The study subjects in the education program based on advanced higher education studies pertaining to the doctoral domain are taught by teaching staff or researchers who are doctoral thesis advisors / certified doctoral thesis advisors, professors / CS I or lecturer / CS II, with proved expertise in the field of the study subjects they teach, or 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.	<b>Fulfilled</b>	
12.	PI *	<b>A.3.1.4.</b> The percentage of doctoral thesis advisors who concomitantly coordinate more than 8 doctoral students, but no more than 12, who are themselves studying in doctoral programs does not exceed 20%.	<b>Fulfilled</b>	
13.	CPI	<b>A.3.2.1.</b> At least 50% of the doctoral thesis advisors in the evaluated domain have at least 5 Web of Science- or ERIH-indexed publications in magazines of impact, or other achievements of relevant significance for that domain, including international-level contributions that indicate progress in scientific research - development - innovation for the evaluated domain. The aforementioned doctoral thesis advisors enjoy international awareness within the past five years, consisting of: membership on scientific boards of international publications and conferences; membership on boards of international professional associations; guests in conferences or expert groups working abroad, or membership on doctoral defense commissions at universities abroad or co-leading with universities abroad. For Arts and Sports and Physical Education Sciences, doctoral thesis advisors 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	<b>Fulfilled</b>	

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
		international competitions, membership on juries or umpire teams in artistic events or international competitions.		
14.	PI *	<b>A.3.2.2.</b> At least 50% of the doctoral thesis advisors in a specific doctoral study domain continue to be active in their scientific field, and acquire at least 25% of the score requested by the minimal CNATDCU standards in force at the time of the evaluation, which are required and mandatory for acquiring their enabling certificate, based on their scientific results within the past five years	<b>Fulfilled</b>	
15.	PI *	<b>B.1.1.1.</b> The ratio between the number of graduates of masters' programs of other higher education institutions, national or foreign, who have enrolled for the doctoral admission contest within the past five years and the number of seats funded by the state budget, put out through contest within the doctoral domain is at least 0.2 or the ratio between the number of candidates within the past five years and the number of seats funded by the state budget put out through contest within the doctoral studies domain is at least 1,2.	<b>Fulfilled</b>	
16.	PI *	<b>B.1.2.1.</b> 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.	<b>Fulfilled</b>	
17.	PI	<b>B.1.2.2.</b> The expelling rate, including renouncement / dropping out of doctoral students 3, respectively 4, years after admission does not exceed 30%.	<b>Fulfilled</b>	
18.	PI	<b>B.2.1.1.</b> The training program based on advanced academic studies includes at least 3 disciplines relevant to the scientific research training of doctoral students; at least one of these disciplines is intended to study in-depth	<b>Fulfilled</b>	During the online meeting with PhD students, it emerged a general satisfaction of the training program. Nevertheless, it was highlighted the lack of specific courses dedicated to GIS and advanced study in urban informatics, which imply a deeper

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
		the research methodology and/or the statistical data processing.		understanding of new data management and processing techniques
19.	PI	<b>B.2.1.2.</b> At least one discipline is dedicated to Ethics and Intellectual Property in scientific research or there are well-defined topics on these subjects within a discipline taught in the doctoral program.	<b>Fulfilled</b>	
20.	PI	<b>B.2.1.3.</b> The IOSUD has 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.	<b>Fulfilled</b>	
21.	PI	<b>B.2.1.4.</b> All along the duration of the doctoral training, doctoral students in the domain receive counselling/guidance from functional guidance commissions, which is reflected in written guidance and feedback or regular meeting.	<b>Fulfilled</b>	
22.	CPI	<b>B.2.1.5.</b> For a doctoral study domain, the ratio between the number of doctoral students and the number of teaching staff/researchers providing doctoral guidance must not exceed 3:1.	<b>Fulfilled</b>	
23.	CPI	<b>B.3.1.1.</b> For the evaluated domain, the evaluation commission will be provided with at least one paper or some other relevant contribution per doctoral student who has obtained a doctor's title within the past 5 years. From this list, the members of the evaluation commission shall randomly select 5 such papers / relevant contributions per doctoral study domain for review. At least 3 selected papers must contain significant original contributions in the respective domain	<b>Fulfilled</b>	Most papers and contributions are written in the national language. It is suggested to enhance the production of English papers in order to improve the dissemination of the research results
24.	PI *	<b>B.3.1.2.</b> The ratio between the number of presentations of doctoral students who completed their doctoral studies within the evaluated period (past 5 years), including posters, exhibitions made at prestigious international events (organized in the country	<b>Fulfilled</b>	



No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
		or abroad) and the number of doctoral students who have completed their doctoral studies within the evaluated period (past 5 years) is at least 1.		
25.	PI *	<b>B.3.2.1.</b> The number of doctoral theses allocated to one specialist coming from a higher education institution, other than the evaluated IOSUD should not exceed two (2) in a year for the theses coordinated by the same doctoral thesis advisor.	<b>Fulfilled</b>	
26.	PI *	<b>B.3.2.2.</b> The ratio between the doctoral theses allocated to one scientific specialist coming from a higher education institution, other than the institution where the defense on the doctoral thesis is organized, and the number of doctoral theses presented in the same doctoral study domain in the doctoral school should not exceed 0.3, considering the past five years. Only those doctoral study domains in which minimum ten doctoral theses have been presented within the past five years should be analyzed.	<b>Fulfilled</b>	
27.	PI	<b>C.1.1.1.</b> The Doctoral school in the respective university study domain shall demonstrate the continuous development of the evaluation process and its internal quality assurance following a procedure developed and applied at the level of the IOSUD, the following assessed criteria being mandatory: a) the scientific work of Doctoral advisors; b) the infrastructure and logistics necessary to carry out the research activity; c) the procedures and subsequent rules based on which doctoral studies are organized; d) the scientific activity of doctoral students; e) the training program based on advanced academic studies of doctoral students; f) social and academic services (including for participation at different events, publishing papers etc.) and counselling made available to doctoral students.	<b>Fulfilled</b>	
28.	PI *	<b>C.1.1.2.</b> Mechanisms are implemented during the stage of the doctoral study program to enable feedback from doctoral students allowing to identify their needs, as well as their	<b>Partially fulfilled</b>	

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
		overall level of satisfaction with the doctoral study program in order to ensure continuous improvement of the academic and administrative processes. Following the analysis of the results, there is evidence that an action plan was drafted and implemented.		
29.	<b>CPI</b>	<p><b>C.2.1.1.</b> The IOSUD publishes on the website of the organizing institution, in compliance with the general regulations on data protection, information such as:</p> <ul style="list-style-type: none"> <li>a) the Doctoral School regulation;</li> <li>b) the admission regulation;</li> <li>c) the doctoral studies contract;</li> <li>d) the study completion regulation including the procedure for the public presentation of the thesis;</li> <li>e) the content of training program based on advanced academic studies;</li> <li>f) the academic and scientific profile, thematic areas/research themes of the Doctoral advisors within the domain, as well as their institutional contact data;</li> <li>g) the list of doctoral students within the domain with necessary information (year of registration; advisor);</li> <li>h) information on the standards for developing the doctoral thesis;</li> <li>i) links to the doctoral theses' summaries to be publicly presented and the date, time, place where they will be presented; this information will be communicated at least twenty days before the presentation.</li> </ul>	<b>Fulfilled</b>	
30.	<b>PI</b>	<b>C.2.2.1.</b> All doctoral students have free access to one platform providing academic databases relevant to the doctoral studies domain of their thesis.	<b>Partially fulfilled</b>	The SDU, in particular, and the UAUIM in general should develop a strategy to ensure free access for their students as well as for their academics to academic platforms and scientific journals.
31.	<b>PI</b>	<b>C.2.2.2.</b> Each doctoral student shall have access, upon request, to an electronic system for verifying the degree of similarity with other existing scientific or artistic works.	<b>Fulfilled</b>	
32.	<b>PI</b>	<b>C.2.2.3.</b> All doctoral students have access to scientific research laboratories or other facilities depending on the specific	<b>Fulfilled</b>	

No.	Type of indicator (PI, PI *, CPI)	Performance indicator	Judgment	Recommendations
		domain/domains within the Doctoral School, according to internal order procedures.		
33.	PI *	<b>C.3.1.1.</b> IOSUD, for every evaluated domain, has concluded mobility agreements with universities abroad, with research institutes, with companies working in the field of study, aimed at the mobility of doctoral students and academic staff (e.g., ERASMUS agreements for the doctoral studies). At least 35% of the doctoral students have completed a training course abroad or other mobility forms such as attending international scientific conferences. IOSUD drafts and applies policies and measures aiming at increasing the number of doctoral students participating at mobility periods abroad, up to at least 20%, which is the target at the level of the European Higher Education Area.	<b>Fulfilled</b>	
34.	PI	<b>C.3.1.2.</b> In the evaluated doctoral study domain, support is granted, including financial support, to the organization of doctoral studies in international co-tutelage or invitation of leading experts to deliver courses/lectures for doctoral students.	<b>Fulfilled</b>	It is strongly suggested to improve the international exposure of the doctoral studies by activating fundraising strategies to support the management of international activities
35.	PI	<b>C.3.1.3.</b> The internationalization of activities carried out during the doctoral studies is supported by IOSUD through concrete measures (e.g., by participating in educational fairs to attract international doctoral students; by including international experts in guidance committees or doctoral committees etc.).	<b>Fulfilled</b>	

*The recommendations contained in the report shall be resumed in the indicators' analysis. Other general recommendations may be made that do not fit within a particular indicator.*

**VERY IMPORTANT!!!** – *Each identified weakness must be correlated with at least one recommendation to improve the situation!*

## VI. VI. Conclusions and general recommendations

The School of Doctorate in urban planning can benefit from the high quality of the faculty staff. Based on a strong tradition, the urban studies are conducted to connote the figure of the planner under well-performed research activities. The SDU has very high potentials. The global challenges arose strongly after the outbreak, and urban studies remain central in policy design for transformative action

towards sustainability. The SDU can play a keen and strategic role in offering specialized figures, also for managing the new programming period 2021-2027 in which a convergent effort is required from all administrative levels. Despite some shortcomings that emerged during the evaluation, the main issues stand to two interrelated aspects, the first concerns the contents of the training program, the second is international exposure.

The contents of the training program are very traditional, even if they respect the requirement of the performance indicator. It does not match the current demand for innovation and does not contain references to the Cohesion Policy, to the urban programming tools, to the new approach to manage data and indicators through the current tools of data analytics and data science. The SDU has the potentials to improve STEM knowledge and skills, because of the scientific field of urban studies. Based on this backdrop, it is suggested to re-structure the contents of the training program.

The low level of international exposure depends on many factors. Some factors are related to the overall functioning of the University and mainly to the lack of a clear strategic vision of the position that the School of Doctorate can acquire at the international level. This aspect, in turn, becomes relevant in the scarcity of financial support. Other aspects are related to the conditions in which the PhD students work, how their attitudes to research activities are taken into account. The obligation of training activities for PhD students is one of the barriers to concluding the study in time. The lack of open access to academic and scientific journals is a further barrier to exploring the international advancement of the field. The low level of mobility is another aspect that mines international exposure. The experience as early-stage researchers is not expanded with further academic positions, like post-doc fellowship. This factor could empower the research activities inside the SDU with the creation of laboratories and participation in European calls. The undoubted value of the SDU can find in this period a challenge to improve towards a more open environment of research since the keen role currently advocated by urban planning.

## VII. VII. Annexes

*The following types of documents shall be attached:*

- *The detailed schedule of the evaluation visit – MANDATORY.*

Programul de evaluare IOSUD și a domeniilor de studii universitare de doctorat  
**Universității de Arhitectură și Urbanism „Ion Mincu” din București (UAUIM București)**

*The timetable for the evaluation of IOSUD and doctoral study domains*

*at the “Ion Mincu” University of Architecture and Urban Planning (UAUIM Bucharest)*

Perioada de derulare a evaluării / *The evaluation period*: 22-26.11.2021

**Vineri/Friday, 19.11.2021**

Data/ora Date/hour (Bucharest time)	Activitate / Activity	Participanți / Participants	Observații/ Responsabil Observations/Responsible
<b>EVALUAREA STUDIILOR UNIVERSITARE DE DOCTORAT / DOCTORAL STUDIES EVALUATION</b>			
<b>18:00 – 20:00</b>	<p>Întâlnirea echipei de evaluare pentru discutarea principalelor aspecte metodologice legate de activitatea de evaluare a studiilor universitare de doctorat</p> <p>Meeting of panel members for discussing main methodological aspects related to the evaluation of doctoral studies</p> <p><b>Link întâlnire platforma ZOOM (ARACIS 49): <a href="#">LINK</a></b></p> <p>Meeting link ZOOM platform (by ARACIS): <a href="#">LINK</a></p>	<p><b>Toți membrii echipei de evaluare</b></p> <p>All evaluation panel members</p>	<p>Înregistrare audio-video/ platforma <b>Zoom ARACIS</b> / <i>Audio-video recording ARACIS Zoom platform</i></p>

Intervalul orar/	Activități de evaluare/ <i>Evaluation activities</i>	Participanți/ <i>Participants</i>
<b>Luni/ <i>Monday</i>, 22.11.2021</b>		
09:00-09:50	<p>Întâlnire preliminară online pentru pregătirea și mixt, la nivel de domenii de doctorat și IOSUD</p> <p><i>Online preliminary meeting for the preparation and mode, of doctoral study domains and IOSUD</i></p> <p><b>Link întâlnire platforma ZOOM (ARACIS 49):</b> <a href="#">LINK</a></p> <p><i>Meeting link ZOOM platform (by ARACIS):</i> <a href="#">LINK</a></p>	<p><b>Comisiile de evaluare pentru IOSUD și</b></p> <p><i>IOSUD &amp; doctoral domains evaluation</i></p>
10:00-10:50	<p>Întâlnirea online a comisiei de experți evaluatori cu CSUD</p> <p><i>Online meeting with representatives of the institution and of Studies (CSUD)</i></p> <p><b>Link întâlnire platforma ZOOM (UAUIM BUCUREȘTI):</b> <a href="#">LINK</a></p> <p><i>Meeting link ZOOM platform (by UAUIM BUCUREȘTI):</i> <a href="#">LINK</a></p>	<p><b>Comisiile de evaluare pentru IOSUD și</b></p> <p><i>IOSUD &amp; doctoral domains evaluation</i></p> <ul style="list-style-type: none"> <li>- reprezentanți ai conducerii</li> <li><i>representatives of the University's</i></li> <li>- reprezentanți ai CSUD și ai</li> <li><i>representatives of the CSUD and School/Schools</i></li> <li>- persoana de contact IOSUD/domenii</li> <li><i>the contact person for IOSUD/ doctoral domains</i></li> </ul>
11:00-11:50	<p><b>Domeniu doctorat:</b> Întâlnire online a comisiei de experți de studii universitare de doctorat evaluat și cu echipa care a</p> <p><i>Doctoral domain: Online meeting with the contact person for review and the team who drafted the internal evaluation</i></p> <p><b>Linkuri întâlniri platforma ZOOM (UAUIM BUCUREȘTI) BUCUREȘTI):</b></p> <p>Arhitectură – <a href="#">LINK</a> Arhitecture - <a href="#">LINK</a></p> <p>Urbanism - <a href="#">LINK</a> Urbanism - <a href="#">LINK</a></p>	<ul style="list-style-type: none"> <li>- <b>Comisiile de evaluare domenii de doctorat</b></li> <li><i>Doctoral domains evaluation panels</i></li> <li>- responsabilul domeniului de studii universitare de doctorat evaluat și echipa care a realizat raportul de evaluare internă</li> <li><i>The doctoral studies domain contact person and the team who drafted the internal evaluation report</i></li> </ul>

Intervalul orar/ Hour	Activități de evaluare/ Evaluation activities	Participanți/ Participants
12:00-12:50	<p><b>IOSUD:</b> Întâlnire online cu <b>directorul CSUD/directorii școlilor doctorale</b> din IOSUD supus procesului de evaluare și cu <b>echipa care a realizat raportul de evaluare internă</b></p> <p><i>IOSUD: Online meeting with the director of CSUD/ directors of doctoral schools and the team who drafted the internal evaluation report</i></p> <p><b>Link întâlnire platforma ZOOM (UAUIM BUCUREȘTI):</b> <a href="#">LINK</a></p> <p><i>Meeting link ZOOM platform (by UAUIM BUCHAREST):</i> <a href="#">LINK</a></p>	<p>- <b>Comisia de evaluare IOSUD</b> <i>IOSUD evaluation panel</i></p> <p>- reprezentanți ai CSUD și ai școlii/școlilor doctorale/ IOSUD <i>representatives of CSUD and of doctoral school(s)/IOSUD</i></p>
13:00-13:50	<p><b>IOSUD:</b> Întâlnire online a comisiei de evaluare cu <b>reprezentanți ai absolvenților IOSUD</b></p> <p><i>IOSUD: Online meeting with IOSUD graduates</i></p> <p><b>Linkuri întâlniri platforma ZOOM (UAUIM BUCUREȘTI):</b></p> <p><i>Meeting link ZOOM platform (by UAUIM BUCHAREST):</i> <a href="#">LINK</a></p>	<p>- <b>Comisia de evaluare IOSUD</b> <i>IOSUD evaluation panel</i></p> <p>- reprezentanți ai absolvenților <i>representatives of doctoral graduates</i></p>
14:00–14:50	<p><b>Domeniu doctorat:</b> Întâlnire online a comisiei de evaluare cu <b>reprezentanți ai absolvenților</b> domeniului</p> <p><i>Doctoral domain: Online meeting with graduates for the respective doctoral study domain</i></p> <p><b>Linkuri întâlniri platforma ZOOM (UAUIM BUCUREȘTI):</b></p> <p>Arhitectură – <a href="#">LINK</a> <i>Arhitecture</i> - <a href="#">LINK</a></p> <p>Urbanism – <a href="#">LINK</a> <i>Urbanism</i> - <a href="#">LINK</a></p>	<p>- <b>Comisiile de evaluare domeniilor de doctorat</b> <i>Doctoral domains evaluation panels</i></p> <p>- reprezentanți ai absolvenților <i>representatives of doctoral</i></p>
15:00 - 15:50	<p>Întâlnire online cu membrii <b>Comisiei de Etică</b> a universității</p> <p><i>Online meeting with the members of the Ethics Commission</i></p> <p><b>Link întâlnire platforma ZOOM (UAUIM BUCUREȘTI):</b> <a href="#">LINK</a></p> <p><i>Meeting link ZOOM platform (by UAUIM BUCHAREST):</i> <a href="#">LINK</a></p>	<p>- <b>Comisiile de evaluare pentru IOSUD și domeniile de doctorat</b> <i>IOSUD&amp;doctoral domains evaluation panels</i></p> <p>-membrii Comisiei de Etică <i>Ethics Commission members</i></p>



Intervalul orar/	Activități de evaluare/ <i>Evaluation activities</i>	Participanți/ <i>Participants</i>
<b>Marti/ <i>Thursday</i>, 23.11.2021</b>		
09:00 - 09:50	<p>Întâlnire online cu membrii <b>Comisiei pentru Evaluarea și Asigurarea Calității (CEAC)</b>/ Departamentul de asigurare a calității  <i>Online meeting with the Commission for Quality Evaluation and Assurance (CEAC) members/ Quality Assurance Department</i></p> <p><b>Link întâlnire platforma ZOOM (UAUIM BUCUREȘTI):</b> <a href="#">LINK</a>  <i>Meeting link ZOOM platform (by UAUIM BUCHAREST):</i> <a href="#">LINK</a></p>	<p>- <b>Comisiile de evaluare pentru doctorat</b>  <i>IOSUD&amp;doctoral domains evaluation</i></p> <p>- reprezentanți ai CEAC/Departament  <i>representatives of Commission for Assurance (CEAC)/ Quality Assurance Department</i></p>
10:00 - 10:50	<p>Întâlnire online cu <b>membrii Consiliului Studiilor Universitare de Doctorat</b> al IOSUD și <b>membrii Consiliului școlii/școlilor doctorale (CSD)</b> în cadrul cărora funcționează domeniile evaluate  <i>Online meeting with Doctoral University Studies Council (CSUD) and with members Doctoral Schools Council (CSD members)</i></p> <p><b>Link întâlnire platforma ZOOM (UAUIM BUCUREȘTI):</b> <a href="#">LINK</a></p>	<p><b>Comisiile de evaluare pentru IOSUD și IOSUD&amp;doctoral domains evaluation</b></p> <p>-membrii CSUD și CSD  <i>CSUD's and CSD's members</i></p>
11:00- 11:50	<p>IOSUD: Întâlnire online a comisiei de experți evaluatori cu <b>personalul didactic</b> aferent școlilor doctorale din IOSUD  <i>IOSUD: Online meeting with IOSUD academic staff</i></p> <p><b>Link întâlnire platforma ZOOM (UAUIM BUCUREȘTI):</b> <a href="#">LINK</a>  <i>Meeting link ZOOM platform (by UAUIM BUCHAREST):</i> <a href="#">LINK</a></p>	<p><b>Comisia de evaluare pentru IOSUD</b>  <i>IOSUD evaluation panel</i></p> <p>- cadre didactice cu titlul de  <i>Doctoral coordinators</i></p>
12:00– 12:50	<p>Domeniu doctorat: Întâlnire online a comisiei de experți evaluatori cu <b>personalul didactic</b> aferent domeniului evaluat  <i>Doctoral domain: Online meeting with the academic staff corresponding to the doctoral study domain</i></p> <p><b>Linkuri întâlniri platforma ZOOM (UAUIM BUCUREȘTI):</b> BUCHAREST):  Arhitectură - <a href="#">LINK</a>Arhitecture - <a href="#">LINK</a>  Urbanism - <a href="#">LINK</a>Urbanism - <a href="#">LINK</a></p>	<p><b>Comisiile de evaluare domenii de Doctoral domains evaluation panels</b></p> <p>-membrii comisiei de experți evaluatori domeniu  <i>members of domain evaluation panel</i></p> <p>-cadre didactice cu titlul de conducător de doctorat  <i>Doctoral coordinators</i></p>
13:00– 13:50	<p>Domeniu doctorat: Întâlnire online a comisiei de evaluare cu <b>studenții doctoranzi</b>  <i>Doctoral domain: Online meeting with PhD students</i></p> <p><b>Linkuri întâlniri platforma ZOOM (ARACIS)</b>  <i>Meeting links ZOOM platform (by ARACIS):</i></p> <p>Arhitectură - <a href="#">LINK (ARACIS 50)</a>Arhitecture - <a href="#">LINK</a>  Urbanism - <a href="#">LINK (ARACIS 51)</a>Urbanism - <a href="#">LINK</a></p>	<p>- <b>Comisiile de evaluare domenii de doctorat</b>  <i>Doctoral domains evaluation panels</i></p> <p>- studenții doctoranzi  <i>PhD students</i></p>

14:00-14:50	<p><b>IOSUD:</b> Întâlnire online a comisiei de evaluare cu <b>studentii doctoranzi</b></p> <p><i>IOSUD: Online meeting with PhD students</i></p> <p><b>Linkuri întâlniri platforma ZOOM (ARACIS 50):</b> <a href="#">LINK</a></p> <p><i>Meeting links ZOOM platform (by ARACIS):</i> <a href="#">LINK</a></p>	<p>- <b>Comisia de evaluare IOSUD</b></p> <p><i>IOSUD evaluation panel</i></p> <p>- <b>studentii doctoranzi</b></p> <p><i>PhD students</i></p>
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Miercuri / <i>Wednesday</i> , 24.11.2021		
09:00-09:50	<p><b>IOSUD:</b> Întâlnire online cu <b>directorii/responsabilii centrelor/laboratoarelor</b> de cercetare IOSUD</p> <p><i>IOSUD: Online meeting with the Directors/ persons in charge of the research centers/laboratories within IOSUD</i></p> <p><b>Link întâlnire platforma ZOOM (UAUIM BUCUREȘTI):</b> <a href="#">LINK</a></p> <p><i>Meeting link ZOOM platform (by UAUIM BUCHAREST):</i> <a href="#">LINK</a></p>	<p>- <b>Comisia de evaluare IOSUD</b></p> <p><i>IOSUD evaluation panel</i></p> <p>- <b>directorii centrelor/ laboratoarelor de cercetare</b></p> <p><i>Directors of the research centers/laboratories</i></p>
10:00-10:50	<p><b>Domeniu doctorat:</b> Întâlnire online cu <b>directorii/responsabilii centrelor/laboratoarelor de cercetare</b> aferente domeniilor de studii universitare de doctorat</p> <p><i>Doctoral domain: Online meeting with the Directors/ persons in charge of the research centers/laboratories within the doctoral study domain</i></p> <p><b>Linkuri întâlniri platforma ZOOM (UAUIM BUCUREȘTI):</b> <a href="#">LINK</a></p> <p><i>Meeting links ZOOM platform (by UAUIM BUCHAREST):</i></p> <p>Arhitectură &amp; Urbanism- <a href="#">LINK</a> <i>Arhitecture &amp; Urbanism -</i> <a href="#">LINK</a></p>	<p>- <b>Comisiile de evaluare domeniilor de doctorat</b></p> <p><i>Doctoral domains evaluation panels</i></p> <p>- <b>directorii centrelor/ laboratoarelor de cercetare</b></p> <p><i>directors of research centers/laboratories</i></p>
11:00 - 11:50	<p><b>Domeniu doctorat:</b> Întâlnire online a comisiei de evaluare cu <b>reprezentanți ai angajatorilor</b> absolvenților domeniului</p> <p><i>Doctoral domain: Online meeting with employers of Doctoral graduates in the domain</i></p> <p><b>Linkuri întâlniri platformă ZOOM (UAUIM BUCUREȘTI):</b> <a href="#">LINK</a></p> <p><i>Meeting links ZOOM platform (by UAUIM BUCHAREST):</i></p> <p>Arhitectură – <a href="#">LINK</a> <i>Arhitecture -</i> <a href="#">LINK</a></p> <p>Urbanism – <a href="#">LINK</a> <i>Urbanism -</i> <a href="#">LINK</a></p>	<p>- <b>Comisiile de evaluare domeniilor de doctorat</b></p> <p><i>Doctoral domains evaluation panels</i></p> <p>- <b>reprezentanți ai angajatorilor</b></p> <p><i>employers' representatives</i></p>
14:00 - 14:50	<p><b>IOSUD:</b> Întâlnire online a comisiei de evaluare cu <b>reprezentanți ai angajatorilor</b> absolvenților</p> <p><i>IOSUD: Online meeting with employers of doctoral graduates</i></p> <p><b>Link întâlnire platforma ZOOM (UAUIM BUCUREȘTI):</b> <a href="#">LINK</a></p> <p><i>Meeting link ZOOM platform (by UAUIM BUCHAREST):</i> <a href="#">LINK</a></p>	<p>- <b>Comisia de evaluare IOSUD</b></p> <p><i>IOSUD evaluation panel</i></p> <p>- <b>reprezentanți ai angajatorilor</b></p> <p><i>employers' representatives</i></p>

15:00 – 15:50	<p>Întâlnire tehnică online, pentru identificarea aspectelor specifice care trebuie clarificate, dacă este cazul, pe parcursul vizitei la fața locului</p> <p><i>Online technical meeting to identify specific issues that need to be clarified, if necessary, during the on-site visit</i></p> <p><b>Linkuri întâlniri platforma ZOOM (ARACIS 49):</b> <a href="#">LINK</a></p> <p><i>Meeting link ZOOM platform (by ARACIS):</i> <a href="#">LINK</a></p>	<p><b>Comisiile de evaluare pentru IOSUD și domenii de doctorat</b></p> <p><i>IOSUD&amp;doctoral domains evaluation panels</i></p>
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09:00-18:00	<p>Continuarea activităților de evaluare a domeniilor de studii universitare de doctorat și IOSUD (Se lucrează separat.) (Reuniuni de lucru față în față, vizitarea bazei materiale didactice și de cercetare)</p> <p><i>Continuation of the doctoral study domain and IOSUD evaluation activities (Independent evaluation activities)<sup>1</sup> (Face-to-face working meetings, visiting university and research laboratories)</i></p>	<p><b>Comisiile de evaluare pentru IOSUD și domenii de doctorat</b></p> <p><i>IOSUD&amp;doctoral domains evaluation panels</i></p>
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**Vineri/ Friday, 26.11.2021**

09:00-13:00	<p>Continuarea activităților de evaluare a domeniilor de studii universitare de doctorat și IOSUD (Se lucrează separat.) (Reuniuni de lucru față în față, vizitarea bazei materiale didactice și de cercetare)</p> <p><i>Continuation of the doctoral study domain and IOSUD evaluation activities (Independent evaluation activities)<sup>1</sup> (Face-to-face working meetings, visiting university and research laboratories)</i></p>	<p><b>Comisiile de evaluare pentru IOSUD și domenii de doctorat</b></p> <p><i>IOSUD&amp;doctoral domains evaluation panels</i></p>
13:00-13:50	<p>Întâlnire online pentru concluzii</p> <p><i>Online meeting for conclusions</i></p> <p><b>Linkuri întâlniri ZOOM (ARACIS 49):</b> <a href="#">LINK</a></p> <p><i>Meeting link ZOOM platform (by ARACIS):</i> <a href="#">LINK</a></p>	<p><b>Comisiile de evaluare pentru IOSUD și domenii de doctorat</b></p> <p><i>IOSUD&amp;doctoral domains evaluation panels</i></p>
14:00-14:50	<p>Întâlnire finală online în vederea prezentării principalelor constatări rezultate în urma evaluării la nivel de domenii de doctorat și IOSUD și a recomandărilor de îmbunătățire a calității</p> <p><i>Meeting with representatives of the institution under review to discuss on the conclusions of the evaluation process and the main recommendations</i></p> <p><b>Link întâlnire ZOOM (UAUIM BUCUREȘTI):</b> <a href="#">LINK</a></p> <p><i>Meeting link ZOOM platform (by UAUIM BUCHAREST):</i> <a href="#">LINK</a></p>	<p><b>Comisiile de evaluare pentru IOSUD și domenii de doctorat</b></p> <p><i>IOSUD&amp;doctoral domains evaluation panels</i></p> <p>- reprezentanții universității <i>university's representatives</i></p>