HOTĂRÂRE

privind validarea rezultatelor procedurilor de evaluare externă a calității educației

Având în vedere prevederile generale şi specifice aferente proceselor sau procedurilor privind:

- **evaluarea externă a calităţii şi validarea rezultatelor cuprinse în Rapoartele de evaluare externă:** art. 223-226, art. 229-230 şi art. 249 alin. (1) lit. f), g) şi h) din Legea nr. 199/2023 a învățământului superior nr. 199/2023, cu modificările şi completările ulterioare, denumită în continuare Legea, precum şi în Metodologia de evaluare externă a calității educației în învățământul superior, aprobată prin Hotărârea Guvernului nr. 962/2024, cu modificările şi completările ulterioare, denumită în continuare Metodologia;

- **autorizarea** de funcţionare provizorie **pentru programele de studii universitare din ciclul I de licenţă:** art. 235 alin. (1) lit. a) şi lit. b) pct. (ii), alin. (2)-(5) şi art. 236 alin. (1)-(2) din Lege;

art. 27, art. 29 şi art. 32-33, coroborate cu art. 59, art. 62 şi art. 63 din Metodologie;

- **autorizarea pentru domeniile de studii universitare din ciclul II de masterat:** art. 235 alin. (1) lit. a) şi lit. b) pct. (iii), alin. (2)-(5) şi art. 236 alin. (1)-(2) din Lege; art. 27-29 şi art. 34-35, coroborate cu art. 59, art. 62 şi art. 63 din Metodologie;

- **autorizarea pentru domeniile de studii universitare din ciclul III de doctorat:** art. 235 alin. (1) lit. b) pct. (iv), alin. (2)-(5) şi art. 236 alin. (1) şi (3) din Lege; art. 27-29 şi art. 37-38, coroborate cu art. 59, art. 62 şi art. 63 din Metodologie;

- **acreditarea pentru programele de studii universitare din ciclul I de licenţă:** art. 239 alin. (1) lit. b) şi alin. (6)-(7), art. 240 alin. (1) din Lege; art. 39-40 şi art. 42, coroborate cu art. 60, art. 62 şi art. 63 din Metodologie;

- **acreditarea pentru domeniile de studii universitare din ciclul II de masterat:** art. 239 alin. (3) şi alin. (6)-(7), art. 240 alin. (1) din Lege; art. 39-40 şi art. 43-44, coroborate cu art. 60, art. 62 şi art. 63 din Metodologie;

- **acreditarea pentru domeniile de studii universitare din ciclul III de doctorat:** art. 239 alin. (4) şi alin. (6)-(7), art. 240 alin. (2) din Lege; art. 39-40 şi art. 46-47, coroborate cu art. 60, art. 62 şi art. 63 din Metodologie;

- **analiza şi validarea în vederea verificării respectării Metodologiei, de către comisiile de experţi evaluatori în cadrul rapoartelor de evaluare externă:** art. 235 alin. (4), pentru autorizare, respectiv art. 239 alin. (6) lit. d), pentru acreditare şi menținerea acreditării, din Lege, precum şi art. 62-63 din Metodologie.

Luând în considerare:

a. Ghidul aplicabil programelor de studii universitare de licență, aprobat prin Hotărârea Consiliului ARACIS nr. 42/06.02.2025, cu modificările şi completările ulterioare;

b. Ghidul aplicabil domeniilor de studii universitare de masterat, aprobat prin Hotărârea Consiliului ARACIS nr. 83/03.04.2025;

c. Ghidul aplicabil domeniilor de studii universitare de doctorat, aprobat prin Hotărârea Consiliului ARACIS nr. 84/03.04.2025;

Întrucât Consiliul ARACIS validează, prin vot deschis şi pe baza verificării respectării Metodologiei, propunerile formulate de către comisiile de experți evaluatori şi poate solicita refacerea Rapoartelor de evaluare externă atunci când constată că Metodologia nu a fost respectată ori respectivele rapoarte nu cuprind suficiente date şi dovezi pentru adoptarea deciziei,

Ținând seama de considerentele Consiliului aferente validării rezultatelor individualizate în procesele verbale de şedință, al căror format a fost aprobat prin Hotărârea Consiliului nr. 170/H/03.07.2025,

În temeiul art. 258 alin. (1) din Lege şi al art. 62 alin. (1) şi (2) din Metodologie, precum şi al art. 7 alin. (1) şi alin. (3) lit. b) şi h), art. 11 alin. (1) şi al art. 23 alin. (5) din Regulamentul de organizare şi funcționare al ARACIS, aprobat prin Hotărârea Consiliului ARACIS nr. 188/H/27.06.2024 şi completat prin Hotărârea nr.116/H/02.04.2026,

Consiliul Agenției Române de Asigurare a Calității în Învățământul Superior
HOTĂRĂŞTE:

Art. 1. (1) Se validează rezultatele procedurilor de evaluare externă a calității educației pentru programele de studii universitare de licență, domeniile de studii universitare de masterat şi de doctorat, precum şi pentru programul universitar de formare psihopedagogică pentru învăţământul preuniversitar, după caz, cuprinse în anexele nr. 1-23 care fac parte integrantă din prezenta hotărâre.

(2) Pentru fiecare dintre programele sau domeniile de studii universitare, anexa corespunzătoare indică, conform art. 230 alin. (2) şi alin.(3) lit. b), c) şi d), art. 231 lit. a) şi b), art. 232 lit. c), d) şi e), art. 235 alin. (1) lit. b), punctele ii-iv, alin. (3)-(5), art. 239 alin. (1) lit. b), alin. (3), (4), (6) lit. a)-d) din Lege, procesul sau procedura de evaluare parcursă, rezultatele din Raportul de evaluare externă care se validează, precum şi considerentele analizei de validitate şi concluzia motivată a Consiliului.

(3) Rezultatele prevăzute la alin. (1) se comunică Ministerului Educației şi Cercetării şi instituțiilor solicitante şi se publică pe site-ul ARACIS.

Art. 2. Analiza de validitate se exercită în limitele art. 235 alin. (4), respectiv ale art. 239 alin. (6) lit. d) din Lege şi ale art. 62 raportat la art. 63 din Metodologie.

Art. 3. Rapoartele de evaluare externă, inclusiv numele experților, se publică integral pe site-ul ARACIS, în condițiile art. 229 alin. (2) din Lege şi ale art. 62 alin. (3) din Metodologie.

Art. 4. Prezenta hotărâre intră în vigoare la data de 22.10.2026.

Art. 5. Prezenta hotărâre va fi dusă la îndeplinire de Direcția Asigurarea Calității şi de Compartimentul Tehnologia Informației.

Prof. univ. dr. ing. Cristian-Vasile DOICIN
Preşedinte

Daniela Cristina GHIȚULICĂ
Director general

Carmen MIRIAN
Director Direcţia Asigurarea Calităţii

Cristina-Vasilica ICOCIU
Director Direcția Juridică, Cooperare, Comunicare şi Formare

Consilier juridic

NR. 318/H/22.10.2026

ANEXA NR. 15
la Hotărârea Consiliului ARACIS nr. 318/H/22.10.2026

Anexa 15.1

DATE DE IDENTIFICARE	
Instituţia de învăţământ superior/organizaţia furnizoare de educaţie	Universitatea Petrol-Gaze din Ploieşti
Şcoala(ile) doctorală(e)	Școala Doctorală a Universității „Petrol-Gaze“ din Ploieşti
Domeniul de studii universitare de doctorat (DSUD)	*Informatică economică*
Procedura/procesul de evaluare externă a calităţii educaţiei	Acreditare

DECIZIA

Descrierea pe scurt a procesului de luare a deciziei

Raportul de evaluare externă (REE) a fost analizat în ședința Comisiei permanente de specialitate Științe Economice 2 (CPS_C7) din 24.09.2026, propunerea de decizie fiind consemnată în PV nr. 4786 / 24.09.2026. Propunerea de decizie a fost analizată de către Departamentul de evaluare Studii Universitare (DESU), opinia DESU fiind consemnată în PV nr. 5321 / 20.10.2026.

Gradul de îndeplinire a standardelor şi indicatorilor de performanţă şi motivarea deciziei
(se indică cifrele care stau la baza luării deciziei Consiliului ARACIS)

Domeniul	Standarde Î / N	Indicatori de performanţă Î / PÎ / N
A	**Î:** S.A.1.1, S.A.1.2., S.A.2.1., S.A.2.2., S.A.3.1., S.A.3.2., S.A.4.1. **N: -** *(se enumeră și marchează cu footnote unde diferă de propunerea din REE)*	**Î:** I.P.A.1.1.1, I.P.A.1.2.1, I.P.A.2.1.1, I.P.A.2.2.1, I.P.A.3.1.1, I.P.A.3.1.2, I.P.A.3.2.1, I.P.A.4.1.1 **PÎ: -** **N: -** *(se enumeră și marchează cu footnote unde diferă de propunerea din REE)*
B	**Î:** S.B.1.1., S.B.2.1., S.B.3.1., S.B.3.2., S.B.4.1., S.B.5.1., S.B.7.1., S.B.7.2., S.B.8.1., S.B.9.1., S.B.9.2. **N: -** *(se enumeră și marchează cu footnote unde diferă de propunerea din REE)*	**Î:** I.P.B.1.1.1., I.P.B.2.1.2, I.P.B.3.1.1, I.P.B.3.1.2, I.P.B.3.2.1, I.P.B.4.1.1., I.P.B.5.1.1, I.P.B.5.1.2, I.P.B.7.1.1, I.P.B.7.1.2, I.P.B.7.2.1, I.P.B.8.1.1, I.P.B.9.1.1, I.P.B.9.2.1 **PÎ: -** **N: -** *(se enumeră și marchează cu footnote unde diferă de propunerea din REE)*
C	**Î:** S.C.1.1, S.C.1.2, S.C.2.2., S.C.3.1, S.C.4.1., S.C.5.1., S.C.6.1., S.C.8.1 **N: -** *(se enumeră și marchează cu footnote unde diferă de propunerea din REE)*	**Î:** I.P.C.1.1.1, I.P.C.1.2.1, I.P.C.2.2.2, I.P.C.3.1.1, I.P.C.3.1.2, I.P.C.4.1.1., I.P.C.5.1.1, I.P.C.6.1.1, I.P.C.6.1.2, I.P.C.8.1.1 **PÎ: -** **N: -** *(se enumeră și marchează cu footnote unde diferă de propunerea din REE)*

Motivarea deciziei

Consiliul ARACIS în ședința din 22.10.2026 analizează și validează propunerea comisiei de experți în evaluarea externă a calității, constatând că din: • *Total indicatori: 19 sunt îndepliniți, 0 parțial îndeplinit și 0 neîndeplinit* • *Total standarde: 16 sunt îndeplinite, 0 neîndeplinite,* *și, astfel, prin aplicarea art. 63 din Metodologie decide că* ***standardele sunt ÎNDEPLINITE.***	
Decizia	Acreditare

The Romanian Agency for Quality Assurance in Higher Education

External Evaluation Report (REE) for the procedure for obtaining an accreditation* (AC) of a Doctoral Study Domain

Higher Education Institution/Education Provider Organization:	UNIVERSITATEA PETROL-GAZE DIN PLOIEŞTI
Doctoral School:	IOSUD-UPG Ploiești – Multidisciplinary Doctoral School
Doctoral Domain:	Informatică Economică
The objective of the external evaluation:	**Accreditation* (AC)**

Members of the ARACIS Evaluation Panel

No.	Last Name and First Name	Team role	Signature
1.	**Cristescu Marian Pompiliu**	Expert evaluator	
2.	**Perciun Rodica**	International Expert	
3.	**Mugur Victor Iureș**	PhD Student Evaluator	

I. Introduction

The external evaluation report was drafted by the ARACIS Panel of Expert Evaluators, on the occasion of the quality external evaluation visit, for the accreditation of the Doctoral Study Domain Informatică Economică, during 29-30 July 2026, at Universitatea Petrol-Gaze din Ploiești, Multidisciplinary Doctoral School. The Panel consisted of: Prof. univ. dr. Marian Pompiliu CRISTESCU, as expert evaluator; Assoc. Prof. univ. dr. Rodica PERCIUN, as international expert; and PhD student Mugur Victor IUREȘ, as student representative.

Universitatea Petrol-Gaze din Ploiești, hereinafter referred to as UPG, was established by Decree no. 175, published in Monitorul Oficial al R.P.R. no. 177 of 3 August 1948, its initial name being Institutul de Petrol și Gaze din București. According to Decree no. 702 of 28 December 1973 (Law no. 25/1974), published in Buletinul Oficial al R.S.R. of 30 December 1973, Institutul de Petrol, Gaze și Geologie din București merged with Institutul de Petrol din Ploiești, becoming Institutul de Petrol și Gaze, headquartered in the Municipality of Ploiești. At present, according to Hotărârea Guvernului României no. 23 of 4 January 2001, published in Monitorul Oficial al României no. 18 of 11 January 2001, the higher education institution operates under the name Universitatea Petrol-Gaze din Ploiești. Since its establishment in 1948, the University has had the right to conduct doctoral university studies. (Annex 01 - University establishment documents and right to organise doctoral studies).

UPG is a **Doctoral University Studies Organising Institution (IOSUD-UPG)** and operates as such under the National Education Law (199/2023, as updated) and Order 3020/2024 – Framework Regulation for doctoral university studies. It is indeed defined as such in Chapter 8, Art. 86 of the University Charter. The functioning of IOSUD-UPG is regulated by the Regulation on the organisation of doctoral university studies, periodically revised and approved by the UPG Senate, as provided by law. In accordance with the provisions of the Code of Doctoral University Studies and the Higher Education Law no. 199/2023, provisions included in the Regulation on the organisation and conduct of doctoral university studies at UPG Ploieşti, according to the specifics of its core training fields and the approvals it holds from the Ministry of Education and Research, UPG is a Doctoral University Studies Organising Institution – IOSUD-UPG only for the scientific type of doctorate.

IOSUD-UPG operates a multidisciplinary doctoral school; information about it is available on the IOSUD website: https://doctorat.upg-ploiesti.ro/, and in the archived version of the website: https://www.upg-ploiesti.ro/index.php/scoala-doctorala-arhiva/.

At the Doctoral School **Multidisciplinary Doctoral School within IOSUD-UPG**, there are 27 doctoral supervisors affiliated in the already accredited domains. In the 2025-2026 academic year, IOSUD-UPG has **4 accredited doctoral domains**: *DSUD Mine, Petrol şi Gaze (Mining, Oil and Gas)* which has **9** doctoral supervisors and **56** PhD students; *DSUD Inginerie Mecanică (Mechanical Engineering)* which has **8** doctoral supervisors and **28** PhD students; *DSUD Inginerie Chimică (Chemical Engineering)* which has **4** doctoral supervisors and **19** PhD students; *DSUD Ingineria Sistemelor (Systems Engineering)* which has **6** doctoral supervisors and **21** PhD students. Over the 78 years during which doctoral university study programmes have been running, **892** scientific doctoral titles have been awarded and confirmed. In the structure existing in 2026, their distribution by faculty is as follows: Petroleum and Gas Engineering - **382;** Mechanical and Electrical Engineering - **285;** Petroleum Technology and Petrochemistry - **225.**

The Doctoral University Studies Domain Informatică Economică, for which accreditation is requested, is proposed to operate within the Doctoral School Multidisciplinary Doctoral School, within which there are already 4 other accredited doctoral domains. The establishment of the doctoral domain Informatică Economică derives from current developments in the socio-economic environment, characterised by

accelerated digitalisation, the widespread use of information systems, and the growing volume of data available for grounding economic decisions. Added to this is the dynamic of technological development, the evolution of artificial intelligence, decision-support systems, and economic informatics applications, which requires continuous updating of professional knowledge, while doctoral studies provide the appropriate framework for developing research autonomy, the scientific validation of results, and their transfer to the economic environment. The mission assumed by DSUD Informatică Economică aims to train scientific researchers and highly qualified specialists capable of developing, theoretically grounding, and applying advanced methods, models, and information technologies for the analysis, optimisation, and digital transformation of economic and organisational processes. In addition, it aims to generate and transfer original scientific knowledge in the field of economic informatics, through fundamental and applied research oriented towards modelling economic information systems, data analysis and exploitation, the development of decision-support systems, artificial intelligence, and information security.
UPG has received official recognition of the level of quality it ensures, by obtaining the rating of ***High Degree of Confidence***, awarded by ARACIS following the institutional evaluations carried out in (2008, 2014, 2019, 2025) and the Certificate of Conformity of the Quality Management System with SR EN ISO 9001: 2015 and EN ISO 9001:2015, granted by AEROQ (certificate valid until 07.07.2028). Following the ARACIS external evaluation of 20-24 September 2021, IOSUD UPG obtained Maintenance of Accreditation.

II. Methods used

During the external evaluation of DSUD Informatică Economică, the internal evaluation report (REI) was analysed, as well as the regulations, methodologies and procedures governing activity at the level of doctoral studies.
During the visit to UPG, additional information was requested regarding: the correlation matrix of competences with learning outcomes and curriculum subjects, the special places granted at admission and the forms of support offered to PhD students, and clarification of certain aspects regarding the quality management system. All this information was provided by the Doctoral School representatives in the form of additional annexes. In addition, during the visit to the Doctoral School Secretariat, a series of documents were requested in physical format, to verify their existence and authenticity: anti-plagiarism verification reports for doctoral theses; minutes of the Doctoral School Council meetings; minutes of the doctoral thesis defence meetings; grading records, etc. Moreover, an analysis was made of the documents, data and information available on the IOSUD-UPG website, in electronic format, https://doctorat.upg-ploiesti.ro/.
On 29.07.2026, a visit was made to the UPG buildings on Bulevardul Bucureşti, no. 39, Ploieşti, the headquarters of IOSUD and of the Doctoral School, to assess administrative and patrimonial capacity. The spaces to be used mainly for DSUD IE activities were visited: the UPG Library, Research Centres/Laboratories: Buildings B and C, rooms: B II 5, C I 10, teaching rooms - Economic Informatics Laboratories: J I 1, J I 2, J I 10, J I 11, work room available to PhD students: B I 2, the Centre for Economic Studies and Research: A I 9, Dormitory no. 8, the UPG Canteen.
Meetings and discussions were held with: representatives of the UPG management, the CSD Director, the FSE Dean, members of the Doctoral School Council, members of the Quality Evaluation and Assurance Committee (CEACU + CEACF), members of the UPG Ethics Committee, heads of research centres/laboratories, the team that prepared the REI, teaching staff - doctoral supervisors in DSUD IE, PhD students of the Doctoral School, Doctoral School secretariat staff, and library staff.

III. Judgement on the extent to which the standards and performance indicators are fulfilled

DOMAIN A. Institutional capacity

Criterion A.1. Managerial and administrative structures and processes involving students and other stakeholders

Standard S.A.1.1. Organisational components and institutional processes The HEI has organisational components in its structure, which function based on adequate competences, responsibilities, processes, and implementation procedures, and ensure an effective management system.	
Indicator I.P.A.1.1.1	For delivering the study programme/domain, the HEI has adequate organisational components and an adequate management system, which operate based on methodologies, regulations and procedures that are periodically reviewed as required by law.

✓ Presentation of the state of facts:

UPG is a Doctoral University Studies Organising Institution (IOSUD-UPG) and operates as such under the Higher Education Law no. 199/2023 and Order 3020/2024 Framework Regulation for doctoral university studies, being defined as such in the University Charter (Chapter 8, Art. 86). The functioning of IOSUD is regulated by the Regulation on the organisation of doctoral university studies, periodically revised and approved by the UPG Senate, as provided by law. The management structure specific to IOSUD is the Council of Doctoral University Studies (https://doctorat.upg-ploiesti.ro/iosud/csud), led by a director and 8 members, namely 5 teaching staff who are doctoral supervisors, 2 PhD students and 2 representatives of the economic environment. The functioning of the Doctoral School is regulated by the Regulation on the organisation and functioning of the UPG Doctoral School (last update - 17.04.2025). The operational leadership of the Doctoral School is carried out by the Doctoral School Council (CSD) and its Director. The composition of the CSD consists of 4 teaching staff, 4 PhD students and 3 representatives of the economic environment (available at https://doctorat.upg-ploiesti.ro/iosud/csd).

Within CSUD there operates a single, multidisciplinary doctoral school, with its own operational leadership consisting of the CSD and the Director of the SD: Doctoral School Council (CSD), made up of 11 members, of whom: 4 teaching staff coordinating domains, 4 PhD students and 3 representatives of the economic environment; and the Director of the Doctoral School, elected by the General Assembly of the doctoral supervisors and validated by the Senate through Senate Decision no. 43/29.01.2026. The duties of the two structures are explicitly defined in Chapter IV of the Regulation on the organisation and functioning of the Doctoral School. Within the Doctoral School the 4 accredited doctoral domains operate (Mine, Petrol şi Gaze; Inginerie Mecanică; Inginerie Chimică; Ingineria Sistemelor), each coordinated by a designated CSUD/CSD member, with separate records of doctoral supervisors and enrolled students. Depending on the specific activities and contexts (e.g. admission, completion of studies, ongoing activity of PhD students, habilitation, affiliation of supervisors, etc.), both IOSUD and the Doctoral School have regulations, methodologies and procedures, which can be consulted on the website: https://doctorat.upg-ploiesti.ro/

The organisation and functioning of the Doctoral School are carried out in accordance with the provisions of the national and institutional regulatory framework, through a clear leadership and coordination system that ensures the proper conduct of doctoral university study activities. The leadership structure ensures the effective coordination of doctoral university study activities, as well as the unified implementation of internal and external quality assurance procedures. The functioning of the Doctoral School is based on the Regulation on the organisation of doctoral university studies, Regulation on the organisation and functioning of the Doctoral School within IOSUD UPG, as well as on compliance with the Code of University Ethics and Deontology. All normative acts are periodically revised, in accordance with legislative changes and the recommendations of ARACIS and CNATDCU.

✓ Analysis of the state of facts:

The organisational structure and management mechanisms of the Doctoral School ensure the coherent definition of responsibilities, decision-making transparency, and the effectiveness of administrative and academic processes. Coordination between decision-making levels (Doctoral School – doctoral supervisors from the 4 integrated domains - CSUD) is functional and supported by clear procedures. The periodic review of documents contributes to the permanent updating of the regulatory framework, and their approval by the University Senate guarantees the legality and legitimacy of the decision-making process. Given the ongoing dynamic of the legislative framework and the thematic diversity of research across the 4 integrated domains, continuous monitoring of the application of procedures and optimisation of the information flow between the structures involved are necessary, to ensure uniformity and promptness in implementation.

✓ Recommendations:

Expanding the English-language version of the website presenting doctoral studies.

The indicator is: fulfilled

Standard S.A.1.2. Stakeholder engagement The HEI proves that it engages the relevant stakeholders in developing methodologies and regulations, as well as implementation procedures.	
Indicator I.P.A.1.2.1	The opinions of the faculty and department members, of the subsidiary or extension[1] and of other stakeholders are considered in the process of adopting and revising methodologies, regulations and implementation procedures.

✓ Presentation of the state of facts:

Verification of the REI documents and of the information obtained during the visit to the university confirms that regulations are not drafted unilaterally, but through a consultative mechanism, in which proposals are submitted to public debate and brought to the attention of the academic community through electronic notifications sent by the management of the university, the faculty, and the Doctoral School, and are subsequently discussed both at department level and within specialist committees. CSD and CSUD include, alongside doctoral supervisors, representatives of PhD students as well as representatives of the economic environment, thus respecting the principle of collective participation in decision-making, in accordance with the provisions of Law no. 199/2023 and of the Regulation on the organisation and functioning of the Doctoral School. In this way, both teaching staff and PhD students and other partners are involved in the decision-making process. PhD student feedback (Anexa 11 - Proces_verbal_analiza_satisfactie_doctoranzi) is collected including through anonymous questionnaires, based on the Methodology for evaluating the results and professional performance of teaching staff. The very substantiation of the proposal to establish the doctoral university studies domain Informatică Economică was carried out through consultation with CSUD, the management of the Faculty of Economic Sciences, several institutional partners, as well as PhD students and graduates (Anexa 12 - Proces_verbal_consultari_infiintare_sc_doc_IE). The internal evaluation report went through the institutional approval process, being endorsed by the Board of Administration at its meeting of 20.03.2026 and approved by the University Senate through Decision no. 05 of 26.03.2026.

✓ Analysis of the state of facts:

The documents analysed confirm the existence of institutionalised and multiple mechanisms for consulting the academic community and external stakeholders, both at general level (public debate, electronic questionnaires evaluating student satisfaction Annex 10 - Evaluation of student satisfaction and of other stakeholders, Satisfaction questionnaire), and specifically for the establishment of the Informatică Economică domain. The successive-level approval process (Director of the Doctoral School - Doctoral School Council - CSUD Director - Rector/Board of Administration - University Senate) ensures the

[1] The faculty, department, subsidiary, extension - hereinafter “organisational components”

verification and integration of the opinions expressed before the final adoption of regulations. The way fundamental institutional documents are drafted (methodologies, regulations and implementation procedures) demonstrates the community's real (not merely formal) involvement in the decision-making process: the University Charter was adopted by the University Senate only after prior consultation of the academic community, and the Code of Student Rights and Obligations was drafted directly by student representatives, in collaboration with the university management, representatives of the socio-economic environment and the ALUMNI community. This practice, whereby a document regulating students' rights originates from their own initiative rather than solely from the leadership structures, can be considered a successful example of participatory governance.

✓ Aspects that constitute best practice examples:

Submitting regulation amendments to the vote of all affiliated doctoral supervisors of the Doctoral School, not only of CSD members.

✓ Recommendations:

Establishing an advisory Council dedicated to the Informatică Economică domain, with the participation of the economic environment and graduates.

The indicator is: fulfilled.

Criterion A.2. The material resources and optimisation of the use of the material resources

Standard S.A.2.1. Material resources The HEI owns adequate movable and immovable assets to enable it to carry out the study programme/domain.	
Indicator I.P.A.2.1.1	The HEI legally owns venues for the related education, research and administrative processes, as well as for services for students, doctoral students and trainees, thus providing an enabling environment for living and studying, including for disabled persons. Optimal venues are also provided for activities of the staff. Such venues are adequately equipped.

✓ Presentation of the state of facts:

UPG has an estate that effectively contributes to fulfilling its mission and objectives. UPG provides teaching and research spaces appropriate to its development profile through lecture halls, teaching laboratories and research centres, in line with the technical, safety and sanitary norms in force, and respecting the differences between forms of education (full-time, reduced-frequency, and distance learning) and, respectively, the objectives of research activities. UPG provides accommodation and spaces for students' social, cultural and sports activities. The UPG university campus includes:

Type of space/facility	**Capacity / Characteristics**
Seminar/lecture rooms	74, of which 10 are amphitheatres (over 100 seats)
University Aula (Assembly Hall)	Over 400 seats
Laboratories	105, dedicated to teaching and research activities
Library	Over 265,000 volumes; reading rooms with direct book access, air conditioning, computers with access to databases
Bibliographic Information Department	Existing https://www.upg-ploiesti.ro/index.php/biblioteca/,
Publishing house	Existing
Sports hall	540 sqm, plus outdoor sports fields
Fitness room	Equipped with modern equipment
Dormitories	8, total capacity of 2000 places, rooms of 2-3 places, private bathroom, Internet access
Canteen	500 seats, "à la carte" system

Dental office	Existing
Medical office	Existing
Students' House of Culture	Organises cultural-artistic and scientific events

All UPG spaces are also adapted to the needs of students with disabilities, and the university continues to invest in infrastructure elements in this regard. Teaching activity is also supported by the Moodle and by Office 365 solutions. For the Informatică Economică domain, the laboratories of the Cybernetics, Economic Informatics, Finance and Accounting department have modern hardware equipment and specialised software, detailed in (Lista_dotari_laboratoare_FSE). For the individual study of PhD students, a room (AI9) is made available, as well as the University's Central Library, which offers a modern space for study and socialising, in addition to the other reading spaces existing within the university and the student dormitories. UPG Library has a collection of 267,980 bibliographic units, of which 48,606 units are periodicals. The Library's database has been maintained since 1995 and uses the integrated library programme ALICE. The electronic catalogue is available at: https://www.upg-ploiesti.ro/index.php/ro/biblioteca. Between 2015 and 2025, over 896 titles of books, specialised courses, periodicals, doctoral theses or other works in fields of interest were acquired. UPG Library has a Reading Room with 144 seats. The University is a contributing member of the ANELIS PLUS association, a status obtained through participation in the project "***National electronic access to scientific literature for supporting the research and education system in Romania - ANELIS PLUS 2020***", implemented under *Financing Contract no. 1/Axis 1/18.07.2017 (MySMIS code 102839)*, under the POC - Axis 1 CDI programme. Through this status, effective access of the academic community to international databases such as ScienceDirect, Scopus, SpringerLink Journal, Thomson Reuters - Derwent Innovations Index, Web of Science, Journal Citation Reports, OnePetro and Wiley Online Library was achieved, as well as to approximately 2000 e-book titles available in full-text format through the ANELIS PLUS National Repository. Access to these resources is functional both from the university's internal network (IP-based) and via mobile access, available to students, teaching staff and university personnel, according to the list of resources published at https://www.upg-ploiesti.ro/sites/default/files/administratie/biblioteca/Baze%20de%20date%202021.pdf.

✓ Analysis of the state of facts:

UPG owns the buildings and spaces used for the educational process, which ensures stability and autonomy in organising teaching activities. Teaching spaces are properly equipped, lecture and seminar rooms being fitted with video-projection systems, smart boards and internet access, while laboratories have computers and appropriate software systems. According to findings and discussions during the visit, UPG students benefit from accommodation in properly equipped student dormitories, as well as access to the student canteen. The infrastructure described covers the requirements of the indicator at general institutional level (teaching, research, administrative and student-service spaces), being supported by verifiable quantitative data. For the evaluated domain, the specific equipment of the FSE laboratories and dedicated access to documentation resources confirm the existence of an adequate material framework. In conclusion, the spaces and facilities existing at university and faculty level are appropriate for carrying out the teaching, research and administrative activities related to the evaluated doctoral domain, including from the perspective of accessibility for people with disabilities.

The indicator is: fulfilled.

Standard S.A.2.2. Management of material resources The organisational components manage the movable and immovable assets used for the evaluated study programme/domain in an optimal, sustainable manner.	
Indicator I.P.A.2.2.1	The movable and immovable assets are properly maintained to ensure optimal conditions for studying, living and research, as well as for work.

✓ Presentation of the state of facts:

At UPG level there operates the Administrative-Estate Service, organised under the General Administrative Directorate (*https://www.upg-ploiesti.ro/index.php/organigrama/*), which administers and is responsible for all UPG buildings, ensuring students and teaching staff the material conditions necessary for study, as well as adequate hygiene conditions. The general objective of the Administrative-Estate Service is to efficiently organise and lead the administration and management activities of UPG's estate related to the teaching process, the scientific research process, and student internships. Maintenance and development activities are planned annually through investment programmes (*https://www.upg-ploiesti.ro/index.php/achizitii-publice/*). Also under the General Administrative Directorate (DGA) of UPG, the Social Service, Dormitories-Canteen, operates, which administers and is responsible for the efficient management of accommodation spaces and the canteen, which are part of UPG's estate. The spaces intended for doctoral studies – including seminar rooms, doctoral supervisors' offices, the library, and research-dedicated spaces – benefit from permanent maintenance, cleaning, internet access and modern facilities. For the Informatică Economică domain, the already existing infrastructure will be used, adapted to its scientific specifics. The conditions offered ensure that activities are carried out in accordance with academic standards and with the needs of PhD students, teaching staff and administrative personnel. The University has implemented institutional policies for sustainable maintenance and management of resources, with periodic infrastructure checks, financially monitored according to the Annual Financial Statement as of 31.12.2024. Through the PNRR programme "*Digitalisation of activities with students at Universitatea Petrol-Gaze din Ploieşti*", UPG obtained funding through which the laboratories of the Faculty of Economic Sciences were equipped with new IT equipment, smart boards, and other facilities specific to the Informatică Economică domain.

✓ Analysis of the state of facts:

The data presented and the on-site visit support the existence of functional institutional mechanisms for the maintenance and modernisation of the material base, correlated with identifiable funding sources (own budget, projects, e.g. PNRR) and monitored through public financial reporting. For the evaluated doctoral domain, the use of the existing FSE infrastructure, adapted to its specifics, is planned, which is consistent with the domain's early stage (no students enrolled at the time of evaluation). Overall, it is found that immovable and movable assets are adequately managed at institutional level, ensuring optimal conditions for study, research and work for the evaluated domain. Under these conditions, it is assessed that the infrastructure and facilities existing at university level are sufficient and adequate to support the teaching, research and administrative activities specific to the doctoral university studies domain Informatică Economică.

The indicator is: fulfilled.

Criterion A.3. Adequate human resources and transparent staff recruiting procedures developed according to the law

Standard S.A.3.1. Human resources The HEI has the required human resources to organise and deliver the evaluated study programme/domain.	
Indicator I.P.A.3.1.1	The human resources of the organisational component are suitable to perform the activities pertaining to the evaluated study programme/domain. The teaching staff has the required qualifications and professional competences to teach the subject matters assigned to them in the job list.

✓ Presentation of the state of facts:

The doctoral domain Informatică Economică will operate at IOSUD-UPG Ploieşti, within the Doctoral School (https://doctorat.upg-ploiesti.ro/) with three doctoral supervisors who meet the minimum CNATDCU standards in force at the time of the evaluation, necessary and mandatory for obtaining the habilitation certificate (Annex 07 - Supervisors - CVs, compliance forms, publication lists, professional networks, academic diplomas-1): Prof. univ. dr. Tudorică Bogdan George, Prof. univ. dr. Pătraşcu

Aurelia, Assoc. Prof. univ. dr. Bucur Cristian. They obtained the habilitation certificate in the last 5 years and have scientific research activity relevant to the Informatică Economică domain.

Table no. 1. List of doctoral supervisors in the Informatică Economică domain

Nr.	Last name, first name	Rank, Position	Habilitation order	Compliance with CNATDCU minimum standards
1	Tudorică Bogdan George	tenured, prof. univ. dr.	Nr. 4606 / 05.06.2024	YES
2	Pătrașcu Aurelia	tenured, prof. univ. dr.	Nr. 5480 / 09.07.2024	YES
3	Bucur Cristian	tenured, assoc. prof. univ. dr.	Nr. 3529 / 25.03.2026	YES

For DSUD Informatică Economică, an Advanced University Training Programme is proposed, including one mandatory discipline (*Ethics and Academic Integrity. Research Ethics. Intellectual Property*) and 3 packages of optional disciplines. The disciplines in the advanced-studies-based training programme for the Informatică Economică domain (Annex 05 – Proposed curriculum, with annex to the plan, Course syllabi, AS1 - Proposed curriculum, with annex to the plan, Course syllabi, Correlation matrix) are taught by teaching staff and researchers who hold the status of doctoral supervisor, or meet the criteria for the corresponding teaching and research positions (professor, associate professor, senior researcher I/II), having relevant expertise in the field of the disciplines taught.

✓ Analysis of the state of facts:

The doctoral supervisors in the Informatică Economică domain continue to be scientifically active, reflected in a significant number of results disseminated in mainstream WoS publications or BDI-indexed journals, as well as in authored or collective volumes at prestigious publishers in Romania and abroad (Annex 07 - Supervisors - CVs, compliance forms, publication lists, professional networks, academic diplomas-1).

Table no. 2 Scientific publications, participations in national and international conferences

Doctoral supervisors	ISI articles - Web of Science - with non-zero impact factor	Articles indexed in BDI	Articles published in the proceedings of international and national conferences	Books, book chapters and co-editor	Participations in international and national conferences
Prof. univ. dr. Tudorică Bogdan George	13	14	10	8	8
Prof. univ. dr. Pătrașcu Aurelia	12	15	8	5	4
Conf. univ. dr. Bucur Cristian	10	24	5	3	8

Some of the articles published in ISI journals, or in indexed databases, received awards in the 2021-2025 period (REI – pag. 25-27). The doctoral supervisors in the Informatică Economică domain carry out internationally visible scientific activity, evidenced by WoS-indexed publications and by serving as reviewers for journals abroad. Their international visibility could be further extended by obtaining membership in the scientific committees of international publications and conferences, or membership of doctoral thesis defence committees at universities in the country and/or abroad, or in joint supervision (cotutelle) with a university abroad. The involvement of teaching staff with relevant expertise in delivering the disciplines, and the existence of support staff, contribute to ensuring a functional framework for carrying out the activities specific to the doctoral cycle. Together, these elements support the adequacy of human resources in relation to the requirements of the evaluated doctoral study programme.

✓ Recommendations:

The involvement of doctoral supervisors in the Informatică Economică domain in the scientific committees of international publications and conferences, as well as in doctoral thesis defence committees at universities in the country and/or abroad.

The indicator is: fulfilled.

Standard S.A.3.2. Recruitment procedures Teaching staff recruitment procedures compliant with the provisions of the law.	
Indicator I.P.A.3.2.1	Recruitment procedures comply with the provisions of the law, and are established and carried out transparently.

✓ Presentation of the state of facts:

UPG Ploieşti organises, in accordance with the legislation in force, competitions for filling teaching and research positions, as well as auxiliary teaching and administrative positions, for an indefinite period, as well as competitions for filling fixed-term teaching assistant positions. UPG Ploieşti organises competitions for filling permanent teaching and research positions only after the positions proposed for competition have been published by the relevant ministry in the Monitorul Oficial al României, in accordance with the Methodology on the organisation and conduct of competitions for filling vacant teaching and research positions (based on certain minimum standards and tie-breaking criteria specific criteria). The teaching positions put up for competition are included in the staffing schedules of the specialist departments, drawn up in accordance with the Methodology for drawing up staffing schedules for teaching staff and are made public on the institutional website: Competitions for filling teaching positions - Universitatea Petrol-Gaze Ploieşti, Competitions for auxiliary teaching and non-teaching staff - Universitatea Petrol-Gaze Ploieşti, Examination for promotion in the teaching career - Universitatea Petrol-Gaze Ploieşti, as well as on the official national platforms (https://posturi.gov.ro/), so that candidates who comply with the regulations in force may participate in the competition without discrimination. At IOSUD-UPG Ploieşti level, the Methodology on the automatic recognition of the status of doctoral supervisor obtained at higher education or research-development institutions abroad applies. Regarding the affiliation of doctoral supervisors to the Multidisciplinary Doctoral School, this is done in accordance with the Regulation on the public defence of habilitation theses and the co-option of doctoral supervisors at Universitatea Petrol-Gaze din Ploieşti, which involves the verification of the file by a committee appointed by the Doctoral School Council, followed by endorsement within the CSD, validation within CSUD, and finally approval by the University Senate. In accordance with Art. 50 (1), (2), (3) and (4) of the Regulation on the organisation and conduct of doctoral university studies at Universitatea Petrol-Gaze din Ploieşti, doctoral supervisors are subject to periodic internal and external evaluations at intervals of at most 5 years. The conditions for de-affiliation from the Doctoral School within IOSUD-UPG are also set out here.

✓ Analysis of the state of facts:

At UPG level, recruitment procedures are applied on the basis of a clear regulatory framework, in line with the legislation in force, being implemented uniformly for all staff categories. In order to affiliate with the Doctoral School within IOSUD-UPG as doctoral supervisors, according to the Regulation on the public defence of habilitation theses and the co-option of doctoral supervisors at Universitatea Petrol-Gaze din Ploieşti, applicant teaching staff must hold the habilitation certificate in the field and meet the conditions provided for in para. (1) and (2) of Art. 3 of this regulation. It is found that the affiliation procedures for new doctoral supervisors comply with the legal provisions and are carried out transparently. The existence of distinct procedures for habilitation, affiliation and periodic evaluation of doctoral supervisors (Regulation on the organisation and conduct of doctoral university studies at Universitatea Petrol-Gaze din Ploieşti) ensures a high level of rigour in their selection and retention within the Doctoral School. Through the implementation of evaluation and de-affiliation mechanisms, compliance with performance standards and academic ethics norms is ensured.

✓ Recommendations:

Centralising information on staff recruitment and selection, including criteria, stages and relevant documents, and publishing them in a single section/page of the IOSUD website.

The indicator is: fulfilled.

Criterion A.4. Digitalisation of institutional processes

Standard S.A.4.1. Digital transformation The digital transformation process in the organisational component seeks to achieve administrative simplification and improve the quality of the services provided to the members of its own community, as well as to third parties.	
Indicator I.P.A.4.1.1	The organisational component uses IT tools in its own procedures, to improve access and provide good quality services for the members of its own community and the indirect beneficiaries of education.

✓ Presentation of the state of facts:

Within UPG, the project "*Digitalisation of activities with students at Universitatea Petrol-Gaze din Ploiești*" was implemented, financed through the National Recovery and Resilience Plan (PNRR), Component 15 - Education, Reform 5, Investment 16. The project aims at developing digital infrastructure and adapting UPG to the requirements of digital education, targeting the digitalisation of processes, through integrated measures for the digitalisation of UPG for teaching and research purposes, meant to improve digital infrastructure and develop the digital competences of students and of teaching, auxiliary teaching and university research staff. The computerisation of UPG's educational, research, documentation and operational processes is based on the use of dedicated software and platforms built on proprietary databases, among which we mention:

- *ACADEMICS* – "Centralised Application for the Administration of Educational Data, Integrated Management and Scientific Research", meant to ensure unified and modernised management of academic data;
- *SID* – the "Teaching Information System" intended for managing academic activities through the entry and updating of data on PhD students' progress, as well as the generation of reports in electronic format;
- The e-learning Platform Moodle – is configured for student groups from all forms of education: bachelor's, master's and doctoral level at UPG, as well as for their teaching staff;
- *SistemAntiplagiat.ro* – facilitates the assurance of academic integrity, its use being mandatory in the verification of research reports and doctoral theses (Annex 08 - Similarity, PPA, and PCS reports);
- Institutional communication is ensured by the communications infrastructure based on Internet and Intranet networks, through the use of collective e-mail addresses and the publication of relevant documents and information on the university's website;
- the University Library – provides access, including remote access, through secure connections to research resources and international databases;
- The management of administrative processes and student interaction within UPG is carried out through IT tools such as: the online admission platform, electronic questionnaires evaluating student satisfaction (Annex 10 - Evaluation of student satisfaction and of other stakeholders, Satisfaction questionnaire), and through fee payment systems, which facilitate payment through multiple means (bank transfer, cash or card).

✓ Analysis of the state of facts:

UPG's digital platforms enable most administrative processes to be carried out online – from requests for certificates to completing forms for changing the thesis title or the scientific supervisor, as well as ongoing information about the schedule and activities within the advanced university training programme. Communication between PhD students, doctoral supervisors, guidance committees and the Doctoral School Secretariat is carried out efficiently through institutional e-mail, as well as through the specialised websites of the faculties, the university, and IOSUD-UPG https://doctorat.upg-

ploiesti.ro/ and in the archived version of the website: https://www.upg-ploiesti.ro/index.php/scoala-doctorala-arhiva/. At the same time, UPG facilitates PhD students' access to digital academic resources through the online catalogue of the University Library.

✓ Recommendations:

Creating, within the IOSUD-UPG website, a web page dedicated to the Informatică Economică domain, for integrating essential information, forms, calendars and working documents, as well as for digitalising the main workflows for interaction with PhD students.

The indicator is: fulfilled.

DOMAIN B. Educational efficacy

Criterion B.1. Content and relevance of study programmes

Standard S.B.1.1. Content of study programme/s[2] The study programme is based on a curriculum designed so that students can acquire the expected learning outcomes.	
Indicator I.P.B.1.1.1	The study programme is developed and structured according to the expected learning outcomes, and organised based on transferable study credits. It includes all learning, teaching, practical training, research and evaluation experiences, which, together, lead to a higher education qualification.

✓ Presentation of the state of facts:

The doctoral university studies domain Informatică Economică is organised in accordance with the expected learning outcomes and in accordance with national legislation, with the standards of the European Higher Education Area, the European Credit Transfer System (ECTS), Procedure on the initiation, monitoring and revision of study programmes, ensuring coherence between educational objectives, expected learning outcomes (Knowledge – Skills – Responsibility/Autonomy) and curricular structure. The study programme is integrated into an approved curriculum (Annex 05 – Proposed curriculum, with annex to the plan, Course syllabi, AS1 - Proposed curriculum, with annex to the plan, Course syllabi, Correlation matrix), which is supported by an adequate research infrastructure and qualified human resources. The curriculum sets out the entirety of the learning, teaching, research and evaluation experiences leading to the university qualification, the professional and transversal competences acquired, the knowledge evaluation system, as well as the expected learning outcomes, in terms of knowledge, skills, responsibility and autonomy, aspects reflected in the course syllabi. The plan coherently integrates two components which together cover the entire doctoral training path: (i) the Advanced University Studies Training Programme (30 ECTS), centred on institutionalised learning/teaching experiences (courses) in the area of academic ethics and integrity, research ethics, intellectual property, and topics related to the Informatică Economică domain, and (ii) the Individual Research Programme (210 ECTS), which progressively structures research and training experiences up to the completion of the thesis. Each activity included in the curriculum is allocated a number of transferable credits (ECTS), with 240 credits allocated to the entire programme. The Advanced University Studies Training Programme includes disciplines required for doctoral training: Mandatory discipline: Ethics and Academic Integrity. Research Ethics. Intellectual Property; Optional Package I: Economics and Advanced Data and Knowledge Ecosystems; Advanced Databases / Big Data and Cloud Computing Technologies / Data Architectures for Edge and Fog Computing / Knowledge Management Systems and the Semantic Web / Contemporary Economics and Analysis of Complex Economic Systems; Optional Package II: Digital Finance, Advanced Data Analysis and

[2] The term “programmes” concerns the external quality evaluation for the study programmes contained in a master/doctoral domain. The term “programme” shall be used hereinafter.

Artificial Intelligence: Applied Data Analytics and Machine Learning / Intelligent Systems / Artificial Intelligence Applied to Economic Processes / Advanced Statistical Analysis and Econometrics with Dedicated Software Tools / Digital Finance and FinTech: Advanced Models, Risks and Regulation; Optional Package III: Management, Modelling and Governance of Digital Transformation: Business Intelligence and Analytics / Modelling and Simulation of Economic Processes Using Modern IT Techniques / Cybersecurity and Data Governance / Blockchain and Decentralised Technologies in Economics / Strategic Management, Innovation and Organisational Transformation. The research programme includes activities for disseminating research results, as well as drafting and presenting scientific progress reports. Each of these is allocated a number of transferable credits and is evaluated by the doctoral supervisor and the guidance and academic integrity committee.

✓ Analysis of the state of facts:

The curricular structure of the doctoral study programme for DSUD Informatică Economică within IOSUD-UPG is coherent and balanced, with the main objective of developing advanced research competences. The curriculum (Annex 05 – Proposed curriculum, with annex to the plan, Course syllabi, AS1 - Proposed curriculum, with annex to the plan, Course syllabi, Correlation matrix) integrates theoretical and applied activities, adapted to current trends in management sciences, facilitating the development of PhD students' analytical, critical and methodological skills. This ensures curricular coherence, progressive competence development and compatibility with European doctoral-level standards. The use of ECTS ensures flexibility and international compatibility. Awarding ECTS credits for dissemination activity (publications, conferences) is a valuable tool that motivates PhD students to reach minimum research standards.

✓ Aspects that constitute best practice examples:

The presence, in the curriculum, of a discipline promoting the use of artificial intelligence applied to economic processes.

The indicator is: fulfilled.

Criterion B.2. Alignment of the curriculum with the qualification

Standard S.B.2.1. Alignment with the qualification level and the intended competences In the curriculum design and development process, the organisational component seeks to ensure the qualification level, as well as correlation with the envisaged occupations.	
Indicator I.P.B.2.1.2	The expected learning outcomes are correlated with the competences required by those occupations, according to the occupational standards and/or the European Skills, Competences and Occupations (ESCO).

✓ Presentation of the state of facts:

The competences acquired upon completion of doctoral university studies in the Informatică Economică domain at UPG are described in the curriculum (Annex 05 – Proposed curriculum, with annex to the plan, Course syllabi, AS1 - Proposed curriculum, with annex to the plan, Course syllabi, Correlation matrix). These are correlated with the provisions of the OM nr. 3020/2024 for the approval of the Framework Regulation on doctoral university studies, and with those pertaining to the level 8 qualification of the EQF / CEC and of the CNC (*https://www.juridice.ro/784083/formatul-si-continutul-cadrului-national-al-calificarilor-cnc.html*). The structure of the plan shows a direct correspondence between each discipline and the competences developed, which demonstrates that the learning outcomes are supported by appropriate curricular content. This approach is specific to programmes oriented towards the labour market and occupational requirements. From a curricular perspective, this correlation is operationalised through an *Advanced Training Programme* (which sets the basic competences: academic ethics and integrity, research ethics, intellectual property, equivalent to 30 ECTS credits) and through the *Individual Research Programme* (the largest in terms of credit volume – 210 credits), in which the PhD student accumulates and demonstrates the competences specific to the targeted occupations through research, writing, publication and dissemination activities, evaluated in stages up to the completion of the thesis. The learning

outcomes are in line with level 8 of the National Qualifications Framework. These outcomes are characterised by: cutting-edge knowledge at the boundary between disciplines; synthesis and evaluation skills for complex research/innovation problems; high scientific autonomy and integrity, with the assumption of a pioneering role in the domain. The graduate profile, oriented towards research in economic informatics, big data, AI, digital transformation and cybersecurity, correlates best with occupations in the COR group 2310 (University Teaching Staff): assistant, lecturer, associate professor, university professor, training expert. Also added is the occupation 251901 - IT Consultant and, complementarily, directions from groups 252 (Database and Network Specialists) and 1330 (Managers in Information and Communication Technology Services), the latter as a subsequent career path, conditional on managerial experience. Research ethics is addressed through a dedicated discipline in the curriculum (Annex 05 – Proposed curriculum, with annex to the plan, Course syllabi, AS1 - Proposed curriculum, with annex to the plan, Course syllabi, Correlation matrix).

✓ Analysis of the state of facts:

The expected learning outcomes, established in line with level 8 of the CNC, ensure coherence between academic training and the current requirements of the labour market. The structure of the doctoral programme supports the development of the analytical, methodological and ethical skills required in scientific research activities and in the exercise of highly specialised professions in the Informatică Economică domain. The expected learning outcomes, structured around knowledge, skills/abilities and responsibility/autonomy, are correlated with the key, professional and transversal competences set out in Art. 7 para. (9) and para. (10) of the OM nr. 3020/2024. The curriculum includes the matrix associating the correspondence between activities, competences, disciplines and learning outcomes (Annex 05 – Proposed curriculum, with annex to the plan, Course syllabi, AS1 - Proposed curriculum, with annex to the plan, Course syllabi, Correlation matrix). The correspondence between the learning outcomes and the occupational requirements is documented, both by reference to ESCO (https://esco.ec.europa.eu), and through the COR classification (*https://mmuncii.gov.ro/clasificarea-ocupatiilor-din-romania-grupa-majora-2/*). The level of complexity of the competences reflects the requirements of CNC level 8 (*https://www.juridice.ro/784083/formatul-si-continutul-cadrului-national-al-calificarilor-cnc.html*), and the disciplines in the plan effectively operationalise this correlation, confirming the link between doctoral training and the requirements of the academic and IT labour market.

✓ Recommendations:

Implementing a mechanism for the permanent correlation of the study programme's competences with occupations and ESCO descriptions relevant to Informatică Economică, based on feedback received from employers, graduates and specialists in the field.

The indicator is: fulfilled.

Criterion B.3. Student-centred learning, teaching and evaluation

Standard S.B.3.1 Principles The organisational component implements the principles of student-centred learning.	
Indicator I.P.B.3.1.1	The organisational component ensures implementation of the student-centred learning in the curriculum and through the teaching strategies used in the learning and teaching activities and experiences.

✓ Presentation of the state of facts:

At the level of the Doctoral School, within IOSUD-UPG, the provisions of the University Charter, which establish the principles and values underlying the university's activity, are complied with. Thus, one of the fundamental principles of UPG's organisation and functioning concerns student-centred education. Through its assumed mission, UPG advocates for education correlated with the immediate needs of the labour market, education that targets, in addition to scientific performance, socio-economic employability.

The doctoral university studies programme Informatică Economică, organised within the Doctoral School, within IOSUD-UPG is designed and conducted in accordance with the principles of student-centred learning, which support the autonomy, active participation and accountability of PhD students in their own training and research path. The implementation of these principles is ensured through a flexible curricular design, which allows the choice of research topic, doctoral supervisor and study resources, according to individual research interests and the specific topic. The Doctoral School within IOSUD-UPG integrates the principles of student-centred learning both at curriculum level and through the teaching strategies adopted (Annex 05 – Proposed curriculum, with annex to the plan, Course syllabi, AS1 - Proposed curriculum, with annex to the plan, Course syllabi, Correlation matrix). The structure of DSUD Informatică Economică is designed to stimulate learning autonomy, critical thinking and the PhD student's active involvement in the training process, through activities such as developing the individual research project, personalised mentoring, participation in research centres, the use of modern teaching methods focused on active and collaborative learning, and curricular flexibility, with the possibility of choosing optional disciplines in line with the research direction, in consultation with the doctoral supervisor. The curriculum is built so that the objectives, competences and expected outcomes can be feasibly pursued, and so that the content and activities are realistically correlated with them; the curriculum and course syllabi include the learning outcomes (knowledge, skills, responsibility and autonomy) and minimum performance standards, which increases the transparency and ownership of the training path (Annex 05 – Proposed curriculum, with annex to the plan, Course syllabi, AS1 - Proposed curriculum, with annex to the plan, Course syllabi, Correlation matrix). Teaching activities, as well as guidance activities, use methods that engage the PhD student and shift the emphasis from one-way transmission of information towards critical and collaborative learning: debates, projects (including team projects), and applied research/analysis tasks, calibrated to achieve the learning outcomes and develop academic autonomy. The integration of PhD students into research projects and centres is encouraged as a form of learning through research and the consolidation of advanced competences.

✓ Analysis of the state of facts:

The principles of student-centred learning are imperative for the academic and professional training of PhD students, and personalised mentoring can better respond to their needs. Participation in research centres and the use of modern teaching methods, within the doctoral programme, represent an effective way of training PhD students. Disciplines provided for in the curriculum for the doctoral university studies programme Informatică Economică within the Doctoral School within IOSUD-UPG are designed to support active learning and the development of competences specific to scientific research. Each course syllabus includes updated study materials, relevant bibliography and learning tasks, which favour individual study and the application of knowledge in concrete research contexts. These resources are made available to PhD students through the e-learning platform Moodle, which provides an interactive study framework, allowing personalised counselling and the adaptation of the learning path to the needs of each PhD student. The teaching process promotes the activation of prior knowledge and its application to new research topics, stimulating PhD students' active involvement through debates, individual analyses and reflections, as well as the exchange of perspectives and the development of critical thinking. Thus, the practices applied ensure progressive learning, based on experience, dialogue and co-creation of knowledge, in full accordance with the principles of student-centred learning and the objectives of doctoral training.

The indicator is: fulfilled.

Criterion B.4. Accessibility and efficiency of the resources and support services, adequate for learning

Standard S.B.4.1. Access to resources and services

The organisational component provides access to adequate resources and support services, according to the needs of the students.

Indicator I.P.B.4.1.1	The organisational component provides students, including those with special educational needs/disabilities, with access to resources and services designed to support the learning process, adequate for the individual learning needs, the study domain, the study cycle, and the form of organisation of the study programme.

✓ Presentation of the state of facts:

UPG and the Doctoral School within IOSUD-UPG ensure access to support resources and services appropriate to students' needs; through its digital and institutional infrastructure, UPG provides PhD students with permanent access to educational resources and support services, adapted to individual learning and research needs. Within the Doctoral School within IOSUD-UPG, PhD students are ensured access to learning and research support resources and services, appropriate to the doctoral cycle and individual needs. Documentary support is provided through the University's Central Library https://www.upg-ploiesti.ro/index.php/biblioteca/ (an extensive document collection, reading rooms, IT infrastructure) and through electronic access to international databases.

UPG pays particular attention to supporting students with adaptation or learning difficulties or with disabilities (Framework Regulation on accommodation in student dormitories, Regulation on granting scholarships and other forms of material support). In accordance with the Code of Student Rights and Obligations, UPG's infrastructure is appropriately adapted, with ramps and lifts in teaching spaces, dormitories and the canteen. The Code of Doctoral University Studies provides for social scholarships granted to students with disabilities based on specific criteria, as material support; the (AS2 - Special places and scholarships). The Platform Moodle ensures the continuity of teaching activities and access to study materials in online format, essential support for students with reduced mobility. In addition, there is access to international scientific databases and a personalised tutoring system. The psycho-social support component is covered by the Career Counselling and Guidance Centre, which offers counselling and guidance for students' professional integration. In turn, several European projects: LOGOS (code 322352) and FAST (code 324861), contribute to broadening access to education for vulnerable groups.

✓ Analysis of the state of facts:

UPG's concern for inclusion and accessibility guarantees the equitable participation of all students, including those with special educational needs. Ensuring educational opportunities for all categories of people, including disadvantaged ones who nonetheless have sufficient determination to achieve their academic goals, represents an incentive from the university towards educational performance and support for equal rights to higher education. The set of measures – adapted infrastructure, financial support, digital resources and counselling – confirms an inclusive institutional framework, capable of meeting the individual needs of students, including those with disabilities, at all study cycles, including doctoral level.

The indicator is: fulfilled.

Criterion B.5. Learning outcomes

Standard S.B.5.1. Definition and evaluation Learning outcomes are adequately defined and evaluated.	
Indicator I.P.B.5.1.1	Learning outcomes are adequately described, and they support understanding of the students' and teachers' expectations regarding the content of the subject matters in the curriculum.

✓ Presentation of the state of facts:

The learning outcomes of the doctoral university studies programme Informatică Economică are defined in accordance with CNC level 8 and reflect the advanced research, critical analysis and innovation competences specific to the domain. They are transparently communicated to PhD students and teaching staff, ensuring a coherent reference framework for the training, evaluation and certification of the competences acquired. The Doctoral School within IOSUD-UPG applies a coherent and transparent

framework for defining and communicating learning outcomes, in line with ARACIS and CNC requirements. These outcomes are then detailed in a learning-outcomes grid structured around the three dimensions required by national/European standards: Knowledge (K) - acquisition of advanced-level inter- and trans-disciplinary knowledge, integrated within the field of economic and management sciences; Skills (S) – use of advanced research, synthesis and critical-thinking techniques, innovation and redefinition of academic and professional knowledge; Responsibility and Autonomy (RA) – demonstration of a high level of scientific and academic integrity, professional authority and commitment to developing new ideas and models. These are presented in the form of nine sets of knowledge, skills and responsibility and autonomy elements (REI – p. 38). Each set is associated with a component of the curriculum: optional packages I-III, the mandatory discipline "Ethics and Academic Integrity. Research Ethics. Intellectual Property", research reports R1-R4, dissemination of results, and the doctoral thesis defence. The learning outcomes are included in the curriculum and in the Course Syllabi (Annex 05 – Proposed curriculum, with annex to the plan, Course syllabi, AS1 - Proposed curriculum, with annex to the plan, Course syllabi, Correlation matrix) available online on the IOSUD website: https://doctorat.upg-ploiesti.ro/. This information is communicated at the beginning of each academic year, thus ensuring a shared understanding between students and teaching staff regarding expectations and training objectives. Furthermore, Code of Doctoral University Studies this establishes coherence between the training objectives, learning outcomes and the evaluation methods used. At the level of the Doctoral School anti-plagiarism check - https://www.sistemantiplagiat.ro/ is mandatory for research reports and for the doctoral thesis.

✓ Analysis of the state of facts:

The learning outcomes are formulated in a unified and operational manner, in line with the professional and transversal competences specific to CNC level 8. They are correlated with labour-market requirements and the priority directions of the contemporary economy, facilitating the adaptation of the training path to current economic and technological developments. The course syllabi provide transparency and predictability regarding content, teaching methods and evaluation criteria, contributing to the accountability of the PhD student and ensuring coherence between the training and evaluation processes. During evaluation, emphasis is placed on highlighting the competences acquired – the capacity for critical analysis, original contribution to research activity, compliance with academic-ethics principles, and dissemination of results in the international scientific environment.

The indicator is: fulfilled

Indicator I.P.B.5.1.2	Achievement of the learning outcomes is checked in ongoing examinations and study completion exams.

✓ Presentation of the state of facts:

At the level of the Doctoral School, within IOSUD-UPG, the evaluation of learning outcomes is carried out according to a coherent and transparent system, established by the Regulation on the organisation and conduct of doctoral university studies and the Code of Doctoral University Studies and in accordance with the provisions of the OM nr. 3020/2024. The evaluation is structured around two major components: 1 - During the PPUA (semester I, year I), through continuous assessments, presentations, case studies, debates, and projects carried out for the disciplines included in the curriculum (Annex 05 – Proposed curriculum, with annex to the plan, Course syllabi, AS1 - Proposed curriculum, with annex to the plan, Course syllabi, Correlation matrix). Teaching materials and evaluation requirements are published on the e-learning platform (Moodle), allowing equitable and predictable access for all PhD students; 2 - Throughout the individual scientific research programme, individualised for each individual PhD student, progress evaluation is carried out annually, through the progress report, evaluated by the doctoral supervisor and the Guidance and Academic Integrity Committee.

Completion of studies takes place after the PhD student has completed the doctoral stage and meets the minimum criteria for the public defence, in accordance with of the procedure describing the stages,

conditions and criteria required for the public defence and completion of the doctoral thesis Doctoral Thesis Defence. The mandatory stages include: internal evaluation within the guidance and academic integrity committee for the doctoral thesis, the pre-defence of the thesis, the public consultation period (90 days), and the originality check of the thesis, both before the pre-defence and on the final version of the thesis https://www.sistemantiplagiat.ro/. The public defence takes place before a doctoral committee consisting of at least five members (chairperson, supervisor, three referees – at least two external to IOSUD-UPG), in accordance with the procedure of Doctoral Thesis Defence.

✓ Analysis of the state of facts:

The continuous verification of learning outcomes provides clear, real-time information on the effectiveness of the teaching process and allows for the improvement and evolution of teaching methods during the course of study. The existing evaluation mechanisms contribute to the continuous monitoring of PhD students' progress and to ensuring the quality of the doctoral training process. The evaluation process within the Doctoral School, within IOSUD-UPG respects the principles of transparency, fairness and academic quality, ensuring coherence between training objectives, learning outcomes and evaluation methods. The evaluation allows monitoring of PhD students' scientific and professional progress, and the annual progress report is a central tool for tracking research results and scientific dissemination. The thesis-verification stages and the public defence ensure compliance with national and institutional standards regarding academic integrity, research originality and the relevance of scientific results. The mandatory presence of a member from outside the university on the guidance committee ensures an element of objectivity in the evaluation. The final evaluation takes into account both the quality of the doctoral thesis and the fulfilment of the minimum criteria for the public defence, as well as the accumulation of the ECTS credits provided for in the curriculum (Annex 05 – Proposed curriculum, with annex to the plan, Course syllabi, AS1 - Proposed curriculum, with annex to the plan, Course syllabi, Correlation matrix).

✓ Recommendations:

Using and updating digital tools (online platforms, anti-plagiarism system) to ensure the transparency and efficiency of the evaluation process.

The indicator is: fulfilled.

Criterion B.7. Procedures and practices regarding the admission competition, the journey, recognition and equivalence of studies, and result certification

Standard S.B.7.1. Admission The admission procedures and principles ensure access to higher education.	
Indicator I.P.B.7.1.1	The organisational component applies the admission procedures..

✓ Presentation of the state of facts:

UPG has Methodology for the organisation and conduct of the doctoral admission competition, and Regulation on the organisation and conduct of doctoral university studies, documents published on the IOSUD UPG website (https://doctorat.upg-ploiesti.ro/), which establish the general admission conditions, the competition stages, the composition and duties of the evaluation committees, as well as the way appeals are resolved. Furthermore, the Art. 22, para. (5) of the regulation includes clearly defined eligibility criteria (holding a master's degree or an equivalent document), and the methodology sets out the list of mandatory documents in the application file, the competition tests, and the procedure for ranking candidates, in compliance with the provisions of the Higher Education Law no. 199/2023, Order 3020/2024 approving the Framework Regulation for doctoral university studies and the HG no. 962/2024 – ARACIS Methodology (*https://legislatie.just.ro/public/DetaliiDocument/286994*). According to the specifics of its core training fields and the approvals it holds from the Ministry of Education and Research, Universitatea Petrol-Gaze din Ploiești is a Doctoral University Studies Organising Institution - IOSUD only for the scientific type of doctorate. Admission to the Informatică Economică domain will take place on the basis of a specialist

examination which has two distinct components: 1 - ***the oral presentation, before the supervisor and the committee, of a short paper***, drafted beforehand in writing by each candidate, presenting their own scientific research interests and the bibliography studied, and proposing an indicative doctoral thesis topic established together with the doctoral supervisor of their choice; after the presentation, the supervisor and committee members will ask related questions, and the candidate will answer them. The written paper will be submitted, after the defence, in the candidate's admission file, at the Doctoral School secretariat; and 2 - ***the oral examination of each candidate based on the specialist bibliography***. This part of the test consists of answering questions asked by the supervisor and committee members, based on the specialist bibliography. The admission competition will be conducted according to the methodology specific to the Informatică Economică domain, drawn up by the Doctoral School, approved by the Doctoral School Council, validated by the Council for Doctoral University Studies (CSUD), and adopted through a UPG Senate Decision, in accordance with the Art. 190 of the Higher Education Law no. 199/2023 and Art. 16 of the Order 3020/2024. The admission session calendar, the format of the specialist examination, and the composition of the committees will be published in advance on the IOSUD UPG website (https://doctorat.upg-ploiesti.ro/), to ensure transparency, fairness and equal access for all candidates. The procedure also includes an administrative file-verification stage and a scientific evaluation stage, followed by the ranking of candidates and the publication of results, in accordance with the Art. 16 para. (4) of the OM 3020/2024.

✓ Analysis of the state of facts:

Doctoral admission is carried out through a competition organised by IOSUD, and UPG fully complies with this provision, organising separate sessions and applying clear selection criteria. Also, in accordance with Art. 62 of the Law 199/2023, admission must ensure equitable access to education, and the mechanisms implemented (online platform, publication of information, transparent criteria) contribute to achieving this objective. Thus, at IOSUD-UPG, the selection process is structured to ensure the evaluation of the language competences required for research, in accordance with Art. 20 letter L of the Methodology for the organisation and conduct of the doctoral admission competition, the verification of specialist knowledge, and the correlation of research topics with the expertise of doctoral supervisors. The validation of results at CSUD level represents an additional mechanism for ensuring the legality and correctness of the process.

✓ Aspects that constitute best practice examples:

Ensuring a high level of transparency in the admission process, by publishing admission procedures on institutional websites and enabling online registration/submission of documents, which contributes to the digitalisation of the process and equal access for candidates. Compliance with personal-data-protection requirements when publishing results, which are coded.

✓ Recommendations:

Early publication of the topics, bibliography and admission information specific to the Informatică Economică domain, on the dedicated web page for the Informatică Economică domain, to be included within the IOSUD-UPG website.

The indicator is: fulfilled.

Indicator I.P.B.7.1.2	Admission in higher education study programmes complies with the principles of fairness and equal opportunities, and with the establishing of support measures to ensure access of vulnerable groups at social and educational risk, including candidates with special educational needs and/or disabilities.

✓ Presentation of the state of facts:

Within UPG, the admission process for doctoral study programmes is carried out in accordance with the principles of fairness and equal opportunities, with specific support measures also implemented to facilitate access for people with disabilities and belonging to vulnerable groups. IOSUD-UPG complies with Art. 1(2), Chapter 1, Art. 129, Section 3 of the Higher Education Law no. 199/2023 and the HG no. 962/2024 –

ARACIS Methodology (*https://legislatie.just.ro/public/DetaliiDocument/286994*), which guarantees equal access to education for all candidates. The selection of candidates is made based on uniform, non-discriminatory criteria, publicly communicated through the Methodology for the organisation and conduct of the doctoral admission competition. For vulnerable groups (graduates from rural areas, Roma candidates or people with disabilities), the university annually allocates separate budget-funded places separate budget-funded places, in accordance with the policies of the Ministry of Education and Research. In addition, the institutional regulations allow for the interruption of studies and the granting of extension periods, depending on individual situations, as well as the granting of financial facilities, based on justified requests, and measures for candidates with special educational needs or disabilities (AS2 - Special places and scholarships).

✓ Analysis of the state of facts:

The analysis of the documents and institutional evidence reveals that UPG consistently applies the principles of fairness and equal opportunities in the admission process. The principles of fairness and equal opportunities are respected through uniform selection criteria and through places allocated separately to vulnerable groups. Support measures for candidates with special educational needs or disabilities are not formalised in a distinct section of the admission methodology. Instead, in the Regulation on the organisation and conduct of doctoral university studies, measures dedicated to Roma candidates are mentioned, who benefit from places specially allocated by the Ministry of Education (AS2 - Special places and scholarships) and who are covered by the same admission regulation of the Doctoral School. The admission of Romanians from abroad, as well as of citizens of third countries outside the European Union, is carried out based on methodologies specially drawn up by the Ministry of Education, which, in turn, comply with the principles of fairness and equal opportunities. The university campus is appropriately arranged to facilitate the access and participation of students with special needs, and the admission process for doctoral study programmes is carried out without any discrimination, ensuring full equality of opportunity for people with special educational needs/disabilities.

✓ Recommendations:

Explicitly detailing, in the Regulation on the organisation and conduct of doctoral university studies, of the measures dedicated to candidates with disabilities and special needs.

The indicator is: fulfilled

Standard S.B.7.2. Academic journey of students The organisational component carries out actions supporting the students' academic journey.	
Indicator I.P.B.7.2.1	The organisational component applies the regulations concerning the students' professional activity.

✓ Presentation of the state of facts:

The doctoral university studies programme Informatică Economică is structured into two major components, in accordance with Art. 27 of the Regulation on the organisation and conduct of doctoral university studies: the advanced university studies training programme (PPA) and the scientific research programme (PCS), carried out under the coordination of the doctoral supervisor and of the guidance and academic integrity committee, in accordance with the objectives and activities included and recorded, as such, in the Study Contract. In accordance with Art. 14 of the Regulation on the organisation and conduct of doctoral university studies, the advanced university studies training programme (PPA) includes a discipline on

academic ethics and integrity, including research ethics, mandatory for all enrolled PhD students, which is included in the curriculum (Annex 05 – Proposed curriculum, with annex to the plan, Course syllabi, AS1 - Proposed curriculum, with annex to the plan, Course syllabi, Correlation matrix) under the name *Ethics and*

Academic Integrity. Research Ethics. Intellectual Property. In accordance with Art. 28 para. 2 of the regulation, the advanced university studies training programme is established exclusively and independently by the doctoral supervisor, must not negatively affect the time available to the PhD student for the individual scientific research programme, must be relevant to the research topic of the doctoral thesis, and may not exceed 6 months; it is established according to the specifics of the research topic and the resources available, and is recorded as such in the Doctoral University Studies Contract. According to the curriculum, disciplines may be chosen from the three optional-discipline packages, on condition that 30 credit points are accumulated (Annex 05 – Proposed curriculum, with annex to the plan, Course syllabi, AS1 - Proposed curriculum, with annex to the plan, Course syllabi, Correlation matrix). The second component, according to Art. 30 para. 1 of the Regulation on the organisation and conduct of doctoral university studies, involves drafting research reports and writing the doctoral thesis in accordance with Art. 34 of the regulation and of the procedure describing the stages, conditions and criteria required for completing the doctoral thesis, and thePublic Defence of the Doctoral Thesis. Doctoral School, implements training and evaluation mechanisms for the doctoral path; the evaluation of PhD students is carried out annually. In accordance with Art. 30 para. 2 of the Regulation on the organisation and conduct of doctoral university studies, report presentations are evaluated with a grade: "Very Good", "Good", "Satisfactory" or "Unsatisfactory". At the defence, minutes are drawn up and included in the PhD student's file. CSUD retains the annual progress reports and the minutes (at the time of the visit these were reviewed, in physical format, in the PhD students' files). The evaluation of teaching staff is carried out every semester using a questionnaire, and the evaluation results are accessible to doctoral supervisors. In this regard, aMethodology on the evaluation of the results and professional performance of teaching staff is implemented, also applicable to PhD students, involving the completion of anonymous questionnaires through which they can formulate recommendations for improving the quality of the academic services provided. The results of these consultations and evaluations are analysed at the level of the leadership structures.

✓ Analysis of the state of facts:

According to the OM 3020/2024, the evaluation of the PhD student's activity is carried out annually, based on individual reports, by the guidance committee and the doctoral supervisor. Monitoring of the academic path is carried out mainly through semester reports and interim presentations within the Doctoral School, there is a unified digitalised record of PhD students' progress at institutional level. The way acquired competences are evaluated is described at curriculum level (ECTS). The curricular structure of the doctoral programme complies with the requirements of the HG no. 962/2024 – ARACIS Methodology (*https://legislatie.just.ro/public/DetaliiDocument/286994*) and with the provisions of the Higher Education Law no. 199/2023, mechanisms for monitoring the individual academic path of PhD students are implemented through the use of the IT platform. IOSUD-UPG retains PhD students' individual evaluation sheets, annual progress reports, and minutes of the guidance committees or of CSUD regarding the validation of academic progress.

The indicator is: fulfilled

DOMAIN C. Quality management

Criterion C.3. Procedures for the initiation, monitoring and periodic review of the study programmes and domains and of the performed activities, involving students, employers and other stakeholders

Standard S.C.3.1. Procedures and implementation of procedures The HEI has procedures for initiating, monitoring, and periodically reviewing the study programmes and domains and the performed activities, and applies them systematically.	
Indicator I.P.C.3.1.1	The organisational component consistently applies the procedures, and proves their impact on quality assurance.

✓ Presentation of the state of facts:

Verification of the institutional framework reveals the existence of a quality assurance system structured on several levels, from general regulation to its specific application by domain. At **general regulation** level, the system's functioning is based on the Procedure on the initiation, monitoring and revision of study programmes, as well as on the Regulation on the Organisation and Functioning of the Doctoral School within IOSUD-UPG, supplemented by the Quality Assurance Code and by the Quality Manual (AS3 - Quality Management System Manual), documents providing the unified regulatory framework applicable to all study programmes, including doctoral ones. At faculty level, quality assurance is Procedure on the initiation, monitoring and revision of study programmes managed through the faculty councils and departments, under the coordination of the Board of Administration and the University Senate. At institutional coordination, the application of this framework falls to dedicated structures (the Committee for Quality Evaluation and Assurance, the Quality Management Department (DMCU) and the Internal Monitoring Committee (CMI) operate. The activity of this department is verifiable through the annual CEACU reports and through the internal audit programmes/activities published by the Quality Management Service. In addition, the Doctoral School is subject to periodic internal audits, the results of which are included in the Rector's Reports on the state of the university (Annex 09 - AEROQ Audit 2020 and 2025, Audit Report, Audit Plan). The existence of these reports, periodically updated, indicates an active, not merely declarative, monitoring function regarding the application of procedures.

✓ Analysis of the state of facts:

The existence of a unified regulatory framework, the Quality Manual (AS3 - QUALITY MANAGEMENT SYSTEM MANUAL), coupled with monitoring structures with periodic public reports, supports the conclusion of a consistent application of quality assurance procedures at institutional level. The transposition of this framework to the Informatică Economică domain, through the direct involvement of academic structures at faculty level, shows an effective, not merely formal, application of the general procedure. It should be noted, however, that the evaluated domain does not, at this time, have an operating history (being in the process of accreditation), so that the concrete impact of these procedures on a programme actually under way remains, for now, unverifiable and can only be assessed after the first cycles of application have been completed.

The indicator is: fulfilled

Indicator I.P.C.3.1.2	Members of its own community and other stakeholders are involved in the procedure implementation process.

✓ Presentation of the state of facts:

The application of quality procedures involves three distinct categories of actors: teaching staff, who are involved through consultations organised at university, faculty and Doctoral School level; PhD students, represented in the Doctoral School Council and in the Council for Doctoral University Studies; as well as representatives of the socio-economic environment, who are also represented in the Doctoral School Council and in the Council for Doctoral University Studies. It was also found, from discussions, that the university organises periodic consultations to adapt the academic offer to labour-market requirements. A questionnaire is The feedback collected is discussed at the institutional level and used to optimise educational and administrative processes. General reports based on the answers to this questionnaire and to similar ones are periodically drawn up by the Career Counselling and Guidance Centre. For the Informatică Economică domain, the initiation process included consultations with the relevant academic structures and institutional partners.

✓ Analysis of the state of facts:

The coexistence of these three channels (internal academic, student, and external economic) indicates a broad-coverage involvement model across stakeholder categories. However, an uneven degree of formalisation of these channels is noted: internal consultations are supported by an explicit institutional

validation process (described under the Criterion A.1 indicators), while the involvement of the economic environment is described rather as a periodic practice, without explicitly defined steps and deadlines. For the Informatică Economică domain (currently undergoing accreditation), stakeholder consultation has, to this point, been ad hoc in nature, related to the substantiation stage.

✓ Recommendations:

Formalising scheduled periodic meetings of the Advisory Council for the Informatică Economică domain (to be established), aimed at the permanent consultation of the economic environment, separately from the university's general practices, as well as introducing distinct feedback-collection tools for each stakeholder category.

The indicator is: fulfilled.

Criterion C.8. Participation in external evaluation processes, according to the law

Standard S.C.8.1. Compliance with the external evaluation obligation The HEI undergoes external quality evaluation as required by the law.	
Indicator I.P.C.8.1.1	The organisational component carries out the procedures pertaining to the external quality evaluation process, aiming to organise the evaluated study programme as provided by the law.

✓ Presentation of the state of facts:

The institution's managerial functioning is externally validated through the rating of **High Degree of Confidence**, awarded by ARACIS following successive institutional evaluations (2008, 2014, 2019, 2025), as well as through the ISO 9001:2015 Certificate of Conformity (valid until 07.07.2028). Specifically for the accreditation of the Informatică Economică domain, the stages set out by the ARACIS methodology were followed, including the drafting of the internal evaluation report and its accompanying annexes. The substantiation included consultation of the Council for Doctoral University Studies, the management of the Faculty of Economic Sciences, institutional partners, students and graduates. The internal evaluation report was endorsed by the Board of Administration (20.03.2026) and approved by the University Senate through Decision no. 05 of 26.03.2026.

✓ Analysis of the state of facts:

The complete completion of the internal decision-making process (consultation, endorsement by the Board of Administration, approval by the Senate) before submitting the documentation to the external evaluation body confirms the procedurally correct conduct of the stages related to the external evaluation. It is also noted that the institutional experience relevant to this indicator currently comes almost exclusively from the process of establishing a new domain, without an external-evaluation history specific to this programme (unlike the other already accredited doctoral domains, previously verified by ARACIS). This observation does not affect the fulfilment of the indicator at the present time.

The indicator is: fulfilled.

IV. SWOT Analysis

Strengths:		**Weaknesses:**
✓ Well-structured, interdisciplinary curriculum, adapted to current learning requirements, integrating modern elements of Business Intelligence, Data Analytics and Machine Learning with Advanced	INTERNAL FACTORS	✓ Limited financial resources for development and investment; ✓ The English-language version of the doctoral studies presentation website is underdeveloped; ✓ The existence of a small

Data Analysis and artificial intelligence; ✓ Well-defined organisational structure and clearly established processes; ✓ Adequate infrastructure for carrying out institutional activities, and a modernised, accessible material base; ✓ A body of teaching staff committed to delivering quality education, responsive to all student requirements; ✓ The existence of the DSUM Informatică Economică (master's) within FSE creates the premises for increased attractiveness of DSUD Informatică Economică; ✓ Financial support for PhD students' participation in international conferences, mobilities, or the publication of articles in WoS journals; ✓ Functional quality control and management systems.		number of international mobility stays by PhD students; ✓ Low degree of internationalisation through international agreements, cotutelle, participation in international conferences abroad, etc.; ✓ Relatively small number of research projects, with internal or external funding, in which PhD students are involved.

SWOT analysis

Opportunities:		**Threats:**
✓ Recognition of Economic Informatics as a priority domain, through the National Strategy for Research, Innovation and Smart Specialisation 2022-2027 drawn up by the Ministry of Research, Innovation and Digitalisation; ✓ Developing partnerships with universities within and outside the EU; ✓ Acquiring advanced competences specific to the Economic Informatics	EXTERNAL FACTORS	✓ Instability of the economic and geopolitical environment, which may lead to underfunding of academic education and scientific research; ✓ National demographic decline; ✓ Competition with major regional universities for attracting PhD students in the Informatică Economică domain; ✓ Risks associated with the migration of teaching staff and students to universities

domain gives PhD students professional development opportunities; ✓ Implementing digital technologies to optimise the educational process; ✓ Increasing the number of teaching-staff mobilities to universities within or outside the EU offers the opportunity to improve the quality of teaching and research activity, and to build specific professional networks as a basis for applying for research funding; ✓ Increasing the number of student mobilities to universities within or outside the EU gives PhD students the opportunity for better integration into the national or European labour market; ✓ Developing an organisational culture oriented towards excellence and performance; ✓ Increasing transparency and confidence in the quality of the educational process.		in the country and/or abroad, which may affect human resources and the domain's attractiveness; ✓ Insufficient financial resources for the internationalisation of doctoral study programmes; ✓ Intensification of the relocation of small ICT industry from Romania abroad; ✓ Risks related to data security and integrity in quality control systems.

V. Extent to which the standards and performance indicators are fulfilled, and recommendations

No.	Performance Indicator	Extent to which it was fulfilled (F/PF/UF)	Recommendations
DOMAIN A. Institutional capacity			
1.	**I.P.A.1.1.1** For delivering the study programme/domain, the HEI has adequate organisational components and an adequate management system, which operate based on methodologies, regulations and	**F**	Expanding the English-language version of the website presenting doctoral studies.

No.	Performance Indicator	Extent to which it was fulfilled (F/PF/UF)	Recommendations
	procedures that are periodically reviewed as required by law.		
2.	**I.P.A.1.2.1** The opinions of the faculty and department members, of the subsidiary or extension and of other stakeholders are considered in the process of adopting and revising methodologies, regulations and implementation procedures.	**F**	Establishing an advisory Council dedicated to the Informatică Economică domain, with the participation of the economic environment and graduates.
3.	**I.P.A.2.1.1** The HEI legally owns venues for the related education, research and administrative processes, as well as for services for students, doctoral students and trainees, thus providing an enabling environment for living and studying, including for disabled persons. Optimal venues are also provided for activities of the staff. Such venues are adequately equipped.	**F**	
4.	**I.P.A.2.2.1** The movable and immovable assets are properly maintained to ensure optimal conditions for studying, living and research, as well as for work.	**F**	
5.	**I.P.A.3.1.1** The human resources of the organisational component are suitable to perform the activities pertaining to the evaluated study programme/domain. The teaching staff has the required qualifications and professional competences to teach the subject matters assigned to them in the job list.	**F**	The involvement of doctoral supervisors in the Informatică Economică domain in the scientific committees of international publications and conferences, as well as in doctoral thesis defence committees at universities in the country and/or abroad.
6.	**I.P.A.3.2.1** Recruitment procedures comply with the provisions of the law, and are established and carried out transparently.	**F**	Centralising information on staff recruitment and selection, including criteria, stages and relevant documents, and publishing them in a single section/page of the IOSUD website.
7.	**I.P.A.4.1.1** The organisational component uses IT tools in its own procedures, to improve access and provide good quality services for the members of its own community and the indirect beneficiaries of education.	**F**	Creating, within the IOSUD-UPG website, a web page dedicated to the Informatică Economică domain, for integrating essential information, forms, calendars and working documents, as well as for digitalising the main workflows for interaction with PhD students.
DOMAIN B. Educational efficacy			
8.	**I.P.B.1.1.1** The study programme is developed and structured according to the expected learning outcomes, and organised based on transferable study credits. It includes all learning, teaching, practical training, research and evaluation	**F**	

No.	Performance Indicator	Extent to which it was fulfilled (F/PF/UF)	Recommendations
	experiences, which, together, lead to a higher education qualification.		
9.	**I.P.B.2.1.2** The expected learning outcomes are correlated with the competences required by those occupations, according to the occupational standards and/or the European Skills, Competences and Occupations (ESCO).	**F**	Implementing a mechanism for the permanent correlation of the study programme's competences with occupations and ESCO descriptions relevant to Informatică Economică, based on feedback received from employers, graduates and specialists in the field.
10.	**I.P.B.3.1.1** The organisational component ensures implementation of the student-centred learning in the curriculum and through the teaching strategies used in the learning and teaching activities and experiences.	**F**	
11.	**I.P.B.4.1.1** The organisational component provides students, including those with special educational needs/disabilities, with access to resources and services designed to support the learning process, adequate for the individual learning needs, the study domain, the study cycle, and the form of organisation of the study programme.	**F**	
12.	**I.P.B.5.1.1** Learning outcomes are adequately described, and they support understanding of the students' and teachers' expectations regarding the content of the subject matters in the curriculum.	**F**	
13.	**I.P.B.5.1.2** Achievement of the learning outcomes is checked in ongoing examinations and study completion exams.	**F**	Using and updating digital tools (online platforms, anti-plagiarism system) to ensure the transparency and efficiency of the evaluation process.
14.	**I.P.B.7.1.1** The organisational component applies the admission procedures.	**F**	Early publication of the topics, bibliography and admission information specific to the Informatică Economică domain, on the dedicated web page for the Informatică Economică domain, to be included within the IOSUD-UPG website.
15.	**I.P.B.7.1.2** Admission in higher education study programmes complies with the principles of fairness and equal opportunities, and with the establishing of support measures to ensure access of vulnerable groups at social and educational risk, including candidates with special educational needs and/or disabilities.	**F**	Explicitly detailing, in the Regulation on the organisation and conduct of doctoral university studies, the measures dedicated to candidates with disabilities and special needs.

No.	Performance Indicator	Extent to which it was fulfilled (F/PF/UF)	Recommendations
16.	**I.P.B.7.2.1** The organisational component applies the regulations concerning the students' professional activity.	**F**	
DOMAIN C. Quality management			
17.	**I.P.C.3.1.1** The organisational component consistently applies the procedures, and proves their impact on quality assurance.	**F**	
18.	**I.P.C.3.1.2** Members of its own community and other stakeholders are involved in the procedure implementation process.	**F**	Formalising scheduled periodic meetings of the Advisory Council for the Informatică Economică domain (to be established), aimed at the permanent consultation of the economic environment, separately from the university's general practices, as well as introducing distinct feedback-collection tools for each stakeholder category.
19.	**I.P.C.8.1.1** The organisational component carries out the procedures pertaining to the external quality evaluation process, aiming to organise the evaluated study programme as provided by the law.	**F**	

Summary Table of Performance Indicators – Degree of Fulfillment

Evaluation Domain	Number of Performance Indicators		
	Fulfilled	Partially fulfilled	Unfulfilled
Domain A. Institutional capacity	**7**	**0**	**0**
Domain B. Educational efficacy	**9**	**0**	**0**
Domain C. Quality management	**3**	**0**	**0**
Total	**19**	**0**	**0**

For the doctoral university studies programme Informatică Economică, organised within the Multidisciplinary Doctoral School of IOSUD - UPG, the degree of fulfilment of the indicators, by evaluation domain, is:

- Domain A. Institutional capacity 100%;
- Domain B. Educational efficacy 100%;
- Domain C. Quality management 100%.

VI. Conclusions

Following the visit conducted at Universitatea Petrol-Gaze din Ploiești, the ARACIS external panel for the quality evaluation of the Doctoral University Studies Programme *Informatică Economică*, unanimously decided ***accreditation*** of the Doctoral University Studies Domain *Informatică Economică*.

Composition of the external evaluation panel	Verdict proposed by the members of the evaluation panel	Expert signature
Expert evaluator - Prof. univ. dr. Marian Pompiliu CRISTESCU	*Accreditation*	
International expert - Conf. univ. dr. Rodica PERCIUN	*Accreditation*	
PhD Student evaluator – Mugur Victor IUREŞ	*Accreditation*	

Propose and substantiate a decision.

Following the completion of the provisional authorisation to operate/accreditation[3]procedure, the decision of the evaluation panel shall be one of the following:

a) **accreditation*** (AC).

VII. Annexes

Enclose the schedule of the on-site visit, the list of the documents reviewed, as well as any other documents that are relevant for the evaluation procedure, which are referred to in the REE and cannot be accessed through links.

- ✓ Schedule of the external quality evaluation visit for the Doctoral University Studies Programme Informatică Economică, 29-30 July 2026;
- ✓ Minutes of the meetings held during the visit.

- ✓ AS1 - Proposed curriculum, with annex to the plan, Course syllabi, Correlation matrix;
- ✓ AS2 - Special places and scholarships;
- ✓ AS3 - Information on the Quality Management System.

[3] When the external quality evaluation for accreditation is performed without undergoing the procedure for obtaining a provisional authorisation to operate.

Programul vizitei de evaluare a Domeniului de Studii Universitare de Doctorat – Informatică Economică al Universităţii Petrol-Gaze din Ploieşti / *Program of the evaluation visit of the Doctoral University Studies Field – Economic Informatics of the Petroleum-Gas University of Ploieşti*

Instituţia de învăţământ superior/Organizaţia furnizoare de educaţie/ Higher Education Institution / Education Provider Organization**:** **Universitatea Petrol-Gaze din Ploieşti /** Petroleum-Gas University of Ploieşti

Şcoala doctorală/ Doctoral School**: IOSUD-UPG**

Domeniul de doctorat/ Doctoral Domain: Informatică Economică

Obiectivul evaluării externe/ The objective of the external evaluation**:** *obținerea acreditării domeniului de doctorat/ mantaining accreditation of doctoral domain*

Perioada vizitei de evaluare/ The evaluation period: *29-30 iulie 2026*

Comisia de experţi evaluatori ai ARACIS/Evaluation panel:

Nr./No.	Numele şi prenumele/ Last Name and First Name	Calitatea/Team role
1.	*Prof. univ. dr. Cristescu Marian Pompiliu*	*Membru - Cadru didactic RNE*
2.	*Prof. univ. dr. Perciun Rodica*	*Membru - Evaluator internațional RNE-I*
3.	*Iureș Mugur Victor*	*Membru - Student doctorand RNE-S*

Reprezentantul IÎS/OFE:

Nr./No.	Numele şi prenumele/ Last Name and First Name	Calitatea/Team role
1.	*Prof. univ. dr. habil. inf. Tudorică Bogdan George*	*Persoană de contact/Contact person*

Interval orar *hour*	Activitate / *Activity*	Participanți / *Participants*	Observații/ Locație *Observations/ Location*
Miercuri / *Wednesday* 29.07.2026			
08:30-09:00	Întâlnire organizatorică a comisiei de experți evaluatori Organizational meeting of the panel evaluators	- Membrii comisiei de experți evaluatori ARACIS / ARACIS panel members	sala AI9, corp A-FSE, BDUL Bucuresti nr 39, Ploiești *room AI9, building A – FSE, 39 Bucuresti Boulevard, Iași*
09:00-09:50	Întâlnirea comisiei de experți evaluatori cu reprezentanții conducerii instituției evaluate și ai CSUD *Panel evaluators` meeting with representatives of the institution and of the Council for Academic Doctoral Studies (CSUD)*	- Membrii comisiei de experți evaluatori ARACIS / ARACIS panel members - Reprezentanți ai conducerii universității / *Representatives of the University's management* - Reprezentanți ai CSUD și ai școlii doctorale / *Representatives of the CSUD and of the Doctoral School* - Persoana de contact / *The contact person*	Sala de Consiliu, Rectorat, corp A – UPG, Bulevardul București, nr. 39, Ploiești *Boardroom, Rectors office, building A – UPG, 39 BUCURESTI Boulevard, Ploiești* Lista persoanelor prezente la întâlnire / *List of people present at the meeting*: 1. Conf.univ.dr. , rector, A.D. 2. Prof.univ. habil dr. P. D.,prorector 3. Conf.univ.dr. B.A., prorector 4. Prof.univ. habil dr. T.B. George, responsabil domeniul IE 5. Prof.univ.habil dr. C.T.V., director CSD 6. Prof.univ. habil dr. P.A., Președinte Senat universitar 7. Prof.univ.dr. R. I., Decan FSE

Interval orar *hour*	Activitate / *Activity*	Participanţi / *Participants*	Observaţii/ Locaţie *Observations/ Location*
10:00-10:30	**Întâlnirea comisiei de experţi evaluatori cu responsabilul domeniului de studii universitare de doctorat evaluat şi cu echipa care a realizat raportul de evaluare internă** *Panel evaluators` meeting with the contact person for the doctoral study domain under review and the team who drafted the internal evaluation report*	- Membrii comisiei de experţi evaluatori ARACIS / *ARACIS panel members* - Reprezentanţi ai instituţiei evaluate / *University's representatives*	sala AI9, corp A – FSE, Bulevardul Bucureşti, nr.39 *room AI9, building A – FSE, 39 Bucuresti Boulevard, Ploieşti* Lista persoanelor prezente la întâlnire / *List of people present at the meeting*: 1. Prof.univ.dr. T. B. G. 2. Prof.univ.dr. P. A. 3. Conf.univ.dr. B. C.
10:40 - 11:30	**Întâlnirea echipei de evaluare cu membrii Comisiei pentru Evaluarea şi Asigurarea Calităţii (CEAC) / Departamentul de asigurare a calităţii** *Panel evaluators` meeting with the Commission for Quality Evaluation and Assurance (CEAC) members / Quality Assurance Department*	- Membrii comisiei de experţi evaluatori ARACIS / *ARACIS panel members* - Reprezentanţi ai instituţiei evaluate / *University's representatives*	sala AI9 , corp A – FSE, Bulevardul Bucureşti, nr.39 *room AI9 , corp A, building A – FSE, 39 Bucureşti Boulevard, PLOIEŞTI* Lista persoanelor prezente la întâlnire/ *List of people present at the meeting*: **Reprezentanţi ai structurilor organizatorice în domeniul asigurării calităţii** 1. Prof. univ. dr. S. A., preşedinte CEACU 2. Prof. univ. dr. R. I. G., preşedinte CEACF Ştiinţe Economice 3. Prof. univ. habil dr. P. D., prorector 4. Prof. univ. dr. C. P. reprezentant Managementul calităţii

Interval orar *hour*	Activitate / *Activity*	Participanți / *Participants*	Observații/ Locație *Observations/ Location*
			5. Conf. univ. dr. A. M., reprezentant Managementul calității
11:30-12:00	**Întâlnire tehnică a comisiei de evaluare** *Panel evaluators` technical meeting*	- Membrii comisiei de experți evaluatori ARACIS / *ARACIS panel members*	sala AI9, corp A – FSE, Bulevardul București, nr.39 *room AI9, building A – FSE, 39 Bucuresti Boulevard, Ploiești*
12:00-13:00	Pauză de prânz / Lunch break		
13:10-14:00	**Întâlnirea echipei de evaluare cu personalul didactic aferent domeniului evaluat** *Panel evaluators` meeting with the academic staff corresponding to the doctoral study domain*	- Comisia de evaluare ARACIS / *ARACIS panel members* - Cadre didactice care au calitatea de conducător de doctorat / *Doctoral coordinators*	sala AI9, corp A – FSE, Bulevardul București, nr.39 *room AI9, building A – FSE, 39 Bucuresti Boulevard, Ploiești* Lista persoanelor prezente la întâlnire / *List of people present at the meeting*: 1. Prof.univ.dr. T. B. G. 2. Prof.univ.dr. P. A. 3. Conf.univ.dr. B. C. 4. Prof. univ. dr. D. D.M. 5. Conf. univ. dr. T. A. 6. Lect. univ. dr. av. V. D.
14:00-14:30	**Întâlnirea echipei de evaluare cu membrii Comisiei de Etică a instituției de învățământ superior**	- Membrii comisiei de experți evaluatori ARACIS / *ARACIS panel members*	sala AI9, corp A – FSE, Bulevardul București, nr.39 *room AI9, building A – FSE, 39 Bucuresti Boulevard, Ploiești*

Interval orar *hour*	Activitate / *Activity*	Participanţi / *Participants*	Observaţii/ Locaţie *Observations/ Location*
	Panel evaluators` meeting with the members of the Ethics Commission	- Membrii Comisiei de Etică / *Ethics Commission members*	Lista persoanelor prezente la întâlnire/ *List of people present at the meeting*: 1. Prof. univ. dr. B. – Preşedinte Comisia de etică a UPG
14:40-15:30	**Întâlnire tehnică a comisiei de evaluare** *Panel evaluators` technical meeting*	- Membrii comisiei de experţi evaluatori ARACIS / *ARACIS panel members*	sala AI9, corp A – FSE, Bulevardul Bucureşti, nr.39 *room AI9, building A – FSE, 39 Bucuresti Boulevard, Ploieşti*
15:30-16:20	**Întâlnirea echipei de evaluare cu membrii Consiliului Şcolii Doctorale în cadrul căreia funcţionează domeniul evaluat** *Panel evaluators` meeting with Doctoral Schools Council (CSD) members*	- Membrii comisiei de experţi evaluatori ARACIS / *ARACIS panel members* - Membrii CSD / *CSD's members*	sala AI9 , corp A – FSE, Bulevardul Bucureşti, nr.39 *room AI9 , corp A, building A – FSE, 39 Bucureşti Boulevard, PLOIEŞTI* Lista persoanelor prezente la întâlnire/ *List of people present at the meeting*: 1. Prof.univ.habil dr. C. T. V. diretor CSD 2. Prof. univ. dr. P. M. 3. Prof. univ. dr. C. D.
16:30-17:30	**Vizitarea bazei materiale didactice şi de cercetare** *Visiting the educational and research infrastructure*	- Membrii comisiei de experţi evaluatori ARACIS / *ARACIS panel members* - Reprezentanţi ai instituţiei evaluate / *University's representatives*	Obiectivele/componentele bazei materiale didactice şi de cercetare care vor fi vizitate/ *Objectives/components of the material, didactic and research base that will be visited*: Biblioteca UPG / *UPG Library* Centre/Laboratoare de cercetare / *Research Centers/Laboratories*: Corpurile B şi C / *Buildings B and C* - B II 5, C I 10

Interval orar *hour*	Activitate / *Activity*	Participanți / *Participants*	Observații/ Locație *Observations/ Location*
			Laboratoare de informatică economică / *Economic Informatics Laboratories*: J I 1, J I 2, J I 10, J I 11 Sală de lucru la dispoziția doctoranzilor / *Study Room Available to Doctoral Students:* B I 2 Centrul de Studii şi Cercetări Economice / *Center for Economic Studies and Research*: A I 9 *Cămin / Hostel*: nr. 8 / *no. 8* *Cantina / Canteen*: *cantina UPG / PGU canteen* Lista persoanelor prezente la întâlnire / *List of people present at the meeting*: 1. Prof.univ.dr. T. B. G. 2. Prof.univ.dr. P. A. 3. Conf.univ.dr.B. C.
Joi / *Thursday*, 30.07.2026			
09:00-09:30	**Întâlnirea echipei de evaluare cu directorii/ responsabilii centrelor/ laboratoarelor de cercetare aferente domeniului de studii universitare de doctorat evaluat** *Panel evaluators` meeting with the Directors/ persons in charge of the research centers/laboratories within the doctoral study domain*	- Membrii comisiei de experți evaluatori ARACIS / *ARACIS panel members* -Directorii centrelor / laboratoarelor de cercetare / *Directors of research centers/laboratories*	sala AI9, corp A – FSE, Bulevardul Bucureşti, nr.39 *room AI9, building A – FSE, 39 Bucuresti Boulevard, Ploiești* Lista persoanelor prezente la întâlnire/ *List of people present at the meeting*: 1. Prof. univ. dr. P. C., director al Centrului de Studii şi Cercetări Economice

Interval orar *hour*	Activitate / *Activity*	Participanți / *Participants*	Observații/ Locație *Observations/ Location*
			2. Şef lucr. dr. ing. S. D. B., director al compartimentului Cercetare, responsabil laboratoare cercetări avansate, Facultatea IPG / Școala doctorală
09:40-10:20	**Vizită la secretariatul şcolii doctorale ce gestionează activitatea DSUD – Informatică Economică** / Visit to the doctoral school secretariate that manages the DSUD – Economic Informatics activity	- Membrii comisiei de experți evaluatori ARACIS / *ARACIS panel members* - Reprezentanți ai echipei care a realizat REI / *Representatives of the team that carried out the REI;* - Reprezentanți ai Instituției de Învățământ Superior și/sau ai DSUD evaluat / *Representatives of the Higher Education Institution and/or the DSUD evaluated.*	corp A – parter *building A – first floor* Lista persoanelor care vor participa la întâlnire/ *List of people present at the meeting*: 1. Prof. univ. dr. T.B. G. 2. Prof. univ. dr. P.A. 3. Secretar S. R.
10:30-11:00	**Întâlnirea comisiei de experți în evaluarea externă a calității cu doctoranzi de la alte DSUD din IOSUD UPG Ploiești** *Meeting of the Expert Committee on External Quality Assessment with doctoral students of other DSUDs within IOSUD UPG Ploiești*	- Membrii comisiei de experți evaluatori ARACIS / *ARACIS panel members* - Doctoranzi de la alte DSUD din IOSUD UPG Ploiești / *Doctoral students of other DSUDs within IOSUD UPG Ploiești*	sala AI9, corp A – FSE, Bulevardul București, nr.39 *room AI9, building A – FSE, 39 Bucuresti Boulevard, Ploiești* Lista persoanelor prezente la întâlnire/ *List of people present at the meeting*: 1. D. A. - doctorand Inginerie Mecanică 2. S. A.- doctorand Inginerie Mecanică 3. S. M. - doctorand Inginerie Mecanică

Interval orar hour	Activitate / *Activity*	Participanți / *Participants*	Observații/ Locație *Observations/ Location*
			4. G. Ș.- doctorand Inginerie Mecanică 5. T. B. E. A. -doctorand Inginerie Chimică 6. T. D.-F. - doctorand Inginerie Chimică 7. D. C. M. -doctorand Inginerie de Petrol și Gaze 8. B. D.-R. - doctorand Inginerie de Petrol și Gaze
11:10-12:20	Derularea activităților specifice comisiei de experți evaluatori și efectuarea de consemnări în proiectul raportului de evaluare externă. *Carrying out the specific activities of the panel evaluators and making entries in the draft of the external evaluation report.*	- Membrii comisiei de experți evaluatori ARACIS / *ARACIS panel members* - Reprezentanți ai instituției evaluate / *University's representatives*	sala AI9, corp A – FSE, Bulevardul București, nr.39 *room AI9, building A – FSE, 39 Bucuresti Boulevard, Ploiești* Lista persoanelor prezente la întâlnire/ *List of people present at the meeting*: 1. Prof. univ. dr. T. B. G. 2. Prof. univ. dr. P. A.
12:30-13:30	Pauză de prânz / Lunch break		
13:40-15:00	**Întâlnirea membrilor comisiei de experți evaluatori cu responsabilul domeniului de studii universitare de doctorat evaluat** Derularea activității comisiei de experți evaluatori (inclusiv continuarea anumitor activități începute/stabilite în ziua precedentă, analiza	- Membrii comisiei de experți evaluatori ARACIS / *ARACIS panel members* - Reprezentanți ai instituției evaluate / *University's representatives*	sala AI9, corp A – FSE, Bulevardul București, nr.39 *room AI9, building A – FSE, 39 Bucuresti Boulevard, Ploiești* Lista persoanelor prezente la întâlnire/ *List of people present at the meeting*: Prof.univ.dr. T. B. G.

Interval orar *hour*	Activitate / *Activity*	Participanți / *Participants*	Observații/ Locație *Observations/ Location*
	documentelor suplimentare puse la dispoziție de reprezentanții instituției supuse evaluării, efectuarea de consemnări în proiectul raportului de evaluare externă). Discuții referitoare la elaborarea raportului de evaluare externă al comisiei de experți evaluatori ***Panel evaluators` meeting with the contact person for the doctoral study domain under review*** *Carrying out the work of the panel evaluators (including the continuation of certain activities started / established in the previous day, analysis of additional documents provided by the representatives of the institution under evaluation, making notes in the draft external evaluation report).* *Discussions on the preparation of the external evaluation report of the panel evaluators.*		

Interval orar *hour*	Activitate / *Activity*	Participanți / *Participants*	Observații/ Locație *Observations/ Location*
15:00-15:30	Întâlnirea membrilor comisiei de experți evaluatori cu reprezentanții instituției evaluate pentru comunicarea concluziilor procesului de evaluare: ✓ Concluzii preliminare; ✓ Puncte forte și puncte slabe; ✓ Recomandări preliminare *Panel evaluators` meeting with representatives of the institution under review to discuss on the conclusions of the evaluation process.* ✓ Preliminary conclusions; ✓ Strengths and weaknesses; ✓ Preliminary recommendations	- Membrii comisiei de experți evaluatori ARACIS / *ARACIS panel members* - Reprezentanți ai instituției evaluate / *University's representatives*	sala AI9, corp A – FSE, Bulevardul București, nr.39 *room AI9, building A – FSE, 39 Bucuresti Boulevard, Ploiești* Lista persoanelor prezente la întâlnire/ *List of people present at the meeting*: 1. Prof.univ.dr. P. D., prorector 2. Prof.univ.dr. T. B. G. 3. Prof.univ.dr. P A

***** Toate activităţile incluse în structura programului vizitei comisiei de evaluare sunt obligatorii, însă ordinea şi durata alocată acestora sunt stabilite de către comisie în funcţie de specificul evaluării. / * All activities included in the structure of the panel evaluators visit program are mandatory, but the order and duration allocated to them are established by the commission according to the specifics of the evaluation.

Prof. univ. dr. Marian Pompiliu CRISTESCU

Conf. univ. dr. ing. Alin DINIȚĂ

Coordonator al comisiei de experţi evaluatori ARACIS/
Coordinator of the ARACIS expert evaluation committee

Rector al Universităţii Petrol-Gaze din Ploiești
Rector of Petroleum-Gas University of Ploiești