



HOTĂRÂRE

privind validarea rezultatelor procedurilor de evaluare externă a calității educației

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

- **evaluarea externă a calității și validarea rezultatelor cuprinse în Rapoartele de evaluare externă:** art. 223-226, art. 229-230 și art. 249 alin. (1) lit. f), g) și h) din Legea nr. 199/2023 a învățământului superior nr. 199/2023, cu modificările și completările ulterioare, denumită în continuare Legea, precum și în Metodologia de evaluare externă a calității educației în învățământul superior, aprobată prin Hotărârea Guvernului nr. 962/2024, cu modificările și completările ulterioare, denumită în continuare Metodologia;
- **autorizarea de funcționare provizorie pentru programele de studii universitare din ciclul I de licență:** art. 235 alin. (1) lit. a) și lit. b) pct. (ii), alin. (2)-(5) și art. 236 alin. (1)-(2) din Lege; art. 27, art. 29 și art. 32-33, coroborate cu art. 59, art. 62 și art. 63 din Metodologie;
- **autorizarea pentru domeniile de studii universitare din ciclul II de masterat:** art. 235 alin. (1) lit. a) și lit. b) pct. (iii), alin. (2)-(5) și art. 236 alin. (1)-(2) din Lege; art. 27-29 și art. 34-35, coroborate cu art. 59, art. 62 și 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) și art. 236 alin. (1) și (3) din Lege; art. 27-29 și art. 37-38, coroborate cu art. 59, art. 62 și art. 63 din Metodologie;
- **acreditarea pentru programele de studii universitare din ciclul I de licență:** art. 239 alin. (1) lit. b) și alin. (6)-(7), art. 240 alin. (1) din Lege; art. 39-40 și art. 42, coroborate cu art. 60, art. 62 și art. 63 din Metodologie;
- **acreditarea pentru domeniile de studii universitare din ciclul II de masterat:** art. 239 alin. (3) și alin. (6)-(7), art. 240 alin. (1) din Lege; art. 39-40 și art. 43-44, coroborate cu art. 60, art. 62 și art. 63 din Metodologie;
- **acreditarea pentru domeniile de studii universitare din ciclul III de doctorat:** art. 239 alin. (4) și alin. (6)-(7), art. 240 alin. (2) din Lege; art. 39-40 și art. 46-47, coroborate cu art. 60, art. 62 și art. 63 din Metodologie;
- **analiza și validarea în vederea verificării respectării Metodologiei, de către comisiile de experți evaluatori în cadrul rapoartelor de evaluare externă:** art. 235 alin. (4), pentru autorizare, respectiv art. 239 alin. (6) lit. d), pentru acreditare și menținerea acreditării, din Lege, precum și 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 și 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 și pe baza verificării respectării Metodologiei, propunerile formulate de către comisiile de experți evaluatori și poate solicita refacerea Rapoartelor de evaluare externă atunci când constată că Metodologia nu a fost respectată ori respectivele rapoarte nu cuprind suficiente date și dovezi pentru adoptarea deciziei,

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

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

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

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 și de doctorat, precum și pentru programul pregătit de limba română pentru cetățenii străini, după caz, cuprinse în anexele nr. 1-13 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) și alin. (3) lit. b), c) și d), art. 231 lit. a) și b), art. 232 lit. c), d) și 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 și considerentele analizei de validitate și concluzia motivată a Consiliului.

(3) Rezultatele prevăzute la alin. (1) se comunică Ministerului Educației și Cercetării și instituțiilor solicitante și 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 și 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 și ale art. 62 alin. (3) din Metodologie.



Art. 4. Prezenta hotărâre intră în vigoare la data de 17.09.2026.

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

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

Daniela Cristina GHIȚULICĂ
Director general

Carmen MIRIAN
Director Direcția Asigurarea Calității

Cristina-Vasilica ICOCIU
Director Direcția Juridică, Cooperare, Comunicare și Formare
Consilier juridic

NR. 286/H/17.09.2026

**AGENȚIA ROMÂNĂ DE ASIGURARE A CALITĂȚII ÎN ÎNVĂȚĂMÂNTUL SUPERIOR**Membră în Asociația Europeană pentru Asigurarea Calității în Învățământul Superior - **ENQA**Înscrisă în Registrul European pentru Asigurarea Calității în Învățământul Superior - **EQAR****ANEXA NR. 7**

Hotărârea Consiliului ARACIS nr. 286/H/17.09.2026

Anexa 7.1

DATE DE IDENTIFICARE		
Instituția de învățământ superior/organizația furnizoare de educație	Universitatea „Valahia” din Târgoviște	
Școala(ile) doctorală(e)	Științe Inginerești	
Domeniul de studii universitare de doctorat (DSUD)	Ingineria materialelor	
Procedura/procesul de evaluare externă a calității educației	Mentținerea acreditării	
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 Inginerești 1 (CPS_C10) din 14.09.2026, propunerea de decizie fiind consemnată în PV nr. 4626/14.09.2026. Propunerea de decizie a fost analizată de către Departamentul de evaluare Studii Universitare (DESU), opinia DESU fiind consemnată în PV nr.4655/17.09.2026		
Gradul de îndeplinire a standardelor și indicatorilor de performanță și motivarea deciziei (se indică cifrele care stau la baza luării deciziei Consiliului ARACIS)		
Domeniul	Standarde Î / N	Indicatori de performanță 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: -	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: -
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: -	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: -
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: -	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: -
Motivarea deciziei		



Consiliul ARACIS în ședința din 17.09.2026 analizează și validează propunerea comisiei de experți în evaluarea externă a calității, constatând că din:

- *32 indicatori: 32 sunt îndepliniți, 0 parțial îndepliniți și 0 neîndepliniți*
- *26 standarde: 26 sunt îndeplinite, 0 neîndeplinite,*

*și, astfel, prin aplicarea art. 63 din Metodologie decide că **standardele sunt ÎNDEPLINITE.***

Decizia

Menținerea acreditării

The Romanian Agency for Quality Assurance in Higher Education



External Evaluation Report (REE) for the procedure for obtaining of Doctoral Study Domain a maintaining accreditation (MAC)

Higher Education Institution/Education Provider Organization:	“VALAHIA” UNIVERSITY OF TÂRGOVIȘTE
Doctoral School:	Doctoral School of Engineering Sciences (SDSI)
Doctoral Domain:	MATERIALS ENGINEERING (I-MAT)
The objective of the external evaluation:	Maintaining accreditation (MAC)



Members of the ARACIS Evaluation Panel

No.	Last Name and First Name	Team role	Signature
1.	<i>Corneliu Munteanu</i>	Expert Evaluator	
2.	<i>Goller Gultekin</i>	International Expert	
3.	<i>Gavrilă Ștefan-Alexandru</i>	PhD Student Evaluator	

I. Introduction

The evaluators panel composed by Prof.univ.dr.eng. Corneliu Munteanu ("Gheorghe Asachi" Technical University of Iasi), Prof.dr.eng. Goller Gultekin (international expert –Technical University of Istanbul) and PhD student Gavrilă Ștefan-Alexandru (University of Petroleum and Gas of Ploiești), approved by the ARACIS Council through Decision no. 180/H/04.06.2026, has participated in period 27-28.07.2026, at the "Valahia" University of Târgoviște, for external quality assurance for the procedure for obtaining a maintaining accreditation (MAC) of Doctoral Study Domain **Materials Engineering**.

"Valahia" University of Târgoviște traces its origins to [Government Decision no. 288/1992](#), which established it as a public institution of higher education comprising, at the outset, two faculties; the Faculty of Technical and Technological Sciences and the Faculty of Economic and Humanistic Sciences; with 14 study programs serving 700 students, a name later changed under [Government Decision no. 458/1994](#) before becoming, from 2002 onward per [Government Decision no. 410/2002](#), the officially designated "Valahia" University of Târgoviște (UVT), whose website is available at <https://www.valahia.ro/>.

The institution secured Doctoral Degree Awarding Institution (IOD) status through Order of the Minister of Education and Research no. 4227/02.08.2001, with its doctoral fields comprising History (Order no. 4227/02.08.2001), Accounting (Order no. 5660/12.12.2005), Management (Order no. 1436/02.07.2007), Materials Engineering (Order no. 3333/08.03.2000), Electrical Engineering (Order no. 3597/14.04.2010), and Mechanical Engineering (Order no. 4966/31.08.2010).

The Institution Organizing Doctoral Studies (IOSUD) was subsequently created through [Senate Decision no. 105D/09.03.2012](#), functioning as a distinct structure within the university without independent legal personality, and two doctoral schools established by that same decision; the Doctoral School of Economic and Humanistic Sciences (SDSEU) and the Doctoral School of Engineering Sciences (SDSI) — a structure that has remained unchanged since 2012, with the mission of IOSUD being to organize doctoral education at "Valahia" University of Târgoviște across the fundamental fields of Economic Sciences, Humanities, and Engineering Sciences, and to cultivate highly qualified human resources equipped for scientific research and labor-market integration ([REG 01 – IOSUD](#), Art. 2).

The university's recent trajectory reflects marked progress at both national and international levels, evident in its rise within the [national metaranking](#) from 32nd place in 2019 to 24th in 2025; the sharpest gain among Romanian universities, as well as its presence in international rankings such as [Times Higher Education](#) (1501+ in 2025), [Scimago](#) (ranked 6452nd worldwide in 2025), [QS](#) (162nd in the Europe University Rankings – Eastern Europe 2026), [EHESO](#) (formerly U-Multirank), and [UI GreenMetric](#), progress that positions UVT among Romania's most dynamic and fast-developing universities and that has been achieved through a diversification of educational programs (particularly in foreign languages), intensified research activity, strengthened international partnerships, and deeper community engagement in support of sustainable development, all reflecting the university's strategic vision and commitment to academic excellence, social impact, and global cooperation, a commitment reinforced since 2024 by its membership in the [KreativEU](#) Academic Alliance alongside ten other universities.

On the quality-assurance front, "Valahia" University of Târgoviște satisfies the national standards set by ARACIS, having earned the "High Degree of Confidence" rating at [its most recent institutional accreditation](#) in October 2021, a rating it had likewise received in 2016 and 2011; within this framework, the Doctoral School of Engineering Sciences (SDSI) was established in 2012 through Senate Decision no. 105D/09.03.2012, which reorganized UVT's Doctoral School into IOSUD and created two doctoral schools, each spanning three doctoral domains, with SDSI organizing doctoral programmes in Electrical Engineering, Materials Engineering, and Mechanical Engineering, the latter field having itself been established at Valahia University of Târgoviște in 2001 under OM no. 3333/08.03.2000 — and during the 2021-to-present evaluation period, SDSI saw a total of 16 doctoral theses defended (5 in Electrical Engineering, 7 in Materials Engineering, and 4 in Mechanical Engineering), with its three domains maintained and consolidated over time and, as of Senate Decision no. 44H/12.02.2026, an expansion

proposed to add two new doctoral domains — Electronic Engineering, Telecommunications and Information Technologies (CNATDCU Commission 11) and Systems Engineering (CNATDCU Commission 15), for which the university possesses the requisite human resources and infrastructure.

SDSI's academic capacity currently rests on 12 doctoral supervisors (5 in Electrical Engineering, 3 in Materials Engineering, and 4 in Mechanical Engineering), of whom 8 hold full-time positions and 4 are affiliated, with each of the three domains featuring supervisors of recognized international standing and substantial scientific achievement, and the school's 27 enrolled doctoral students (20 male and 7 female) are distributed across the domains as 13 in Electrical Engineering, 8 in Materials Engineering, and 6 in Mechanical Engineering.

Finally, the SDSI-IMat curriculum unfolds over four years, combining an advanced university studies component (30 transferable credits), comprising three specialized courses selected by the doctoral supervisor according to the thesis topic and the student's chosen path, whether through coursework or individual study guided by a recommended bibliography of recent field literature, alongside two general-interest disciplines, Ethics and Academic Integrity and Research Methodology, each concluding with a colloquium assessing competencies such as field knowledge, synthesis, critical analysis, and evaluative ability, with a scientific research component (210 transferable credits) that further requires five progress reports, a final report, a thesis defense before the steering committee, and a public defense of the doctoral thesis, with the full curriculum detailed on the [Doctoral School's website](#).

II. Methods used

For the external quality evaluation aimed at maintaining the CSUD-IMAT accreditation, the ARACIS evaluation committee analyzed the Internal Evaluation Report (IER) and its annexes, uploaded on the ARACIS platform, visited the facilities, and met with the leadership of the organizational component, the team that prepared the IER, employers, graduates, doctoral students, PhD supervisors in the field, research center coordinators, members of quality assurance structures, and staff providing secretarial services at the IOSUD level, according to the visit schedule. The documents analyzed before and during the on-site visit, uploaded on the ARACIS platform, are the following:

[Internal Evaluation Report \(REI\)](#)

[Annex 1](#) – Documents regarding the establishment of IOD and IOSUD

[Annex 2](#) – Organizational structure of “Valahia” University of Târgoviște

[Annex 3](#) - Compliance with CNATDCU criteria

[Annex 4](#) – Doctoral supervisory committees

[Annex 5](#) – Student mobility

[Annex 6](#) – Learning outcomes

[Annex 7](#) – Statistics

[Annex 8](#) – Doctoral theses defended

During the visit, the evaluation committee, following the visit schedule, inspected the [Multidisciplinary Scientific and Technological Research Institute](#) (ICSTM), where PhD students have access to the following equipment and resources: Scanning Electron Microscope (SEM) SU-70 Coupled With Energy Dispersive Spectrometer (EDS), with Wavelength Dispersive Spectrometer (WDS) and EBL, Elementary Analyzer C, S and Cl solids analysis Multi EA 4000, Calorimeter, Mercury Analyzer Mercur Duo, X-RAY Diffractometer (XRD), Wavelength Dispersive X-RAY Fluorescence Spectrometer (WDXRF), Inductively Coupled Plasma Mass Spectrometer (ICP-MS), Gamma Spectrometer, Fourier Transform Infrared Spectrometer Coupled With High Resolution Infrared Microscope, UV VIS Spectrophotometer Spekol 1300, UV VIS Double-Fascicle Spectrophotometer Evolution 260 BIO, Portable Raman Spectrometer, Nuclear Magnetic Resonance (NMR) spectrometer, Digestor Top Wave, Viscometer Premium – Fungilab, Nano Indenter Agilent G200, Atomic Force Microscope, Microscope Axio Imager M2M, Microscope Primo Star, Metal And Dielectric Layers Deposition by Sputtering, etc. The research activities of doctoral supervisors and doctoral students can also be carried out in

dedicated spaces within the Nanomaterials for Mechanical Microsystems, Academic School of Materials Science, 7INOTECH which provides an appropriate academic environment for scientific and documentation activities.

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.
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✓ Presentation of the state of facts

The organizational component responsible for delivering the Materials Engineering doctoral programme is the Doctoral School of Engineering Sciences (SDSI), operating within IOSUD at "Valahia" University of Târgoviște under a clearly defined institutional management system built on regulations, methodologies, and procedures updated periodically in line with applicable legislation; namely, Higher Education Law no. 199/2023 and the Framework Regulation on doctoral studies approved by Ministerial Order no. 3020/2024. SDSI's activity is governed by the [Institutional Regulation for the organization and conduct of doctoral studies \(REG 10 – IOSUD\)](#), the [internal Regulation of the Doctoral School of Engineering Sciences \(REG 01 – SDSI\)](#), and a set of specific [methodologies](#) and procedures covering admission, the conduct and completion of doctoral studies, and satisfaction evaluation, among other matters. [SDSI's governance](#) rests with the Doctoral School Council (CSD-SDSI), a decision-making and coordinating body established under legal provisions and made up of doctoral supervisors, doctoral students, and representatives of the academic community. At the school level, clearly defined and procedurally regulated processes govern doctoral admissions, the planning and delivery of academic activities, the monitoring of doctoral students' progress, the evaluation of supervisors' activity, and the completion of doctoral studies together with the public defense of theses, all consistently applied and integrated into IOSUD's quality management system, with the relevant regulations, methodologies, and procedures published on the university's and IOSUD's websites to ensure open access to this information for doctoral students and other stakeholders.

✓ Analysis of the state of facts

SDSI operates a coherent, effective institutional management system grounded in updated regulations and clearly assigned responsibilities, with core processes, admission, monitoring, evaluation, and completion of doctoral studies, consistently implemented and collegially coordinated through CSD-SDSI, and integrated within IOSUD's quality management system to ensure institution-wide coherence and transparency for doctoral students and stakeholders. Discussion confirmed that a clear, up-to-date regulatory framework and consistent procedural application underpin this system, and with a view to continuous improvement, the university plans to strengthen monitoring mechanisms, develop integrated digital management tools, and increase the visibility of SDSI's processes among doctoral students

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* and of other stakeholders are considered in the process of adopting and revising methodologies, regulations and implementation procedures.
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✓ **Presentation of the state of facts**

At "Valahia" University of Târgoviște, regulations, methodologies, and procedures governing doctoral studies are developed and revised in accordance with the Institutional [Regulation for the organization and conduct of doctoral studies](#), under the coordination of the Council for Doctoral University Studies (CSUD) and with input from the doctoral schools, including SDSI, whose doctoral supervisors and students contribute through their representatives in CSD and CSUD, as well as by submitting proposals during the consultation phase. Draft documents are made available in the ["Documents under consultation"](#) section, ensuring transparency and allowing members of the academic community and other stakeholders to submit proposed amendments. They are subsequently endorsed by the Administrative Council, reviewed by the Senate's specialized committees, and approved by the University Senate, after which they are published on the institution's website and communicated to the academic community ([Regulations section](#), [Administrative Council Decisions](#), and [Senate Decisions](#)). This mechanism ensures the systematic involvement of the academic community in adopting and revising the regulations applicable to doctoral studies.

✓ **Analysis of the state of facts**

This process is marked by transparency and structured stakeholder participation, with staff and doctoral students contributing through representation in decision-making bodies and public consultation, helping align regulations with actual needs while ensuring traceability from initiation to approval. Discussion confirmed the effectiveness of the transparent consultation mechanism and the consistent integration of feedback into decision-making. For continuous improvement, the university plans to strengthen doctoral students' direct participation and develop more accessible feedback tools, while the university will continue efforts to more clearly demonstrate how submitted proposals are reflected in final documents.

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**

"Valahia" University of Târgoviște provides, in line with legal requirements, an adequate material base for teaching, research, and administrative activities tied to SDSI's doctoral programmes. For Materials Engineering specifically, doctoral supervisors and students carry out their research in dedicated spaces within the [Nanomaterials for Mechanical Microsystems](#), [Academic School of Materials Science](#), and [ZINOTECH](#), which offer a suitable academic setting for scientific and documentation work, complemented by the facilities of the Multidisciplinary Scientific and Technological Research Institute (ICSTM), which concentrates equipment and resources for interdisciplinary research. Doctoral students and staff also have access to leading international scientific databases (Scopus, ScienceDirect, SpringerLink, IEEE, Elsevier) through the ANELIS Plus programme, with all research equipment and infrastructure registered on the national ERRIS platform. Overall, the spaces in use are well-suited to academic and research needs, properly equipped, and fully integrated into the university's infrastructure, ensuring favorable conditions for study, research, and administrative activities.

* The faculty, department, subsidiary, extension - hereinafter "organisational components"

✓ Analysis of the state of facts

SDSI's material base, particularly for Materials Engineering, is adequate and functional, with dedicated research spaces such as the [Nanomaterials for Mechanical Microsystems](#), [Academic School of Materials Science](#), and [7INOTECH](#) Research Centers, together with ICSTM infrastructure and international database access via ANELIS Plus, supporting doctoral students' integration into the research environment. These dedicated spaces, institutional infrastructure, and international resources registered on national platforms (ERRIS) provide solid support for doctoral research. The university plans to expand doctoral-specific spaces and strengthen digital infrastructure, and for continuous improvement, will keep developing dedicated student workspaces and support services

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.
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✓ Presentation of the state of facts

Within SDSI, the material base supporting research and study in Materials Engineering is managed in an organized manner, ensuring optimal conditions for academic work. Doctoral students and supervisors have access to the university's research infrastructure, particularly the facilities of the Multidisciplinary Scientific and Technological Research Institute (ICSTM) and the Research Centers; [Nanomaterials for Mechanical Microsystems](#), [Academic School of Materials Science](#), and [7INOTECH](#), all maintained under appropriate conditions for research activities, while the university library provides documentation resources, including electronic materials and scientific databases, to support research at a high academic standard. Management of the material base rests on periodic inventory of assets and equipment, clear allocation of responsibilities for their use and maintenance, monitoring of equipment usage through dedicated documentation, and the efficient, rational use of available resources, with infrastructure sustainability further supported by annual investment plans, periodic equipment renewal, and resources attracted through research projects.

✓ Analysis of the state of facts

SDSI's material base is managed systematically through clear mechanisms for inventory, use, and maintenance, with access to research infrastructure, defined equipment responsibilities, and investment-backed modernization together ensuring efficient, sustainable use of the university's assets. There is a clear management mechanism, access to relevant infrastructure and documentation, and sustainability through investments and research projects, and in the future the university will integrate digital monitoring tools, continued equipment modernization, and more flexible doctoral student access to research infrastructure.

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.
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✓ Presentation of the state of facts

Within the Materials Engineering doctoral field at SDSI, the academic staff comprises 3 doctoral supervisors. All supervisors meet the current CNATDCU minimum standards and hold the professional and

scientific competencies required for doctoral supervision, with substantial scientific output and national and international recognition underpinning the quality of doctoral training.

✓ **Analysis of the state of facts**

The evaluation of SDSI's human resources for Materials Engineering reveals a well-established body of doctoral supervisors with diversified scientific expertise, offering complementary profiles that support high-level doctoral research and student integration into research projects. Discussion confirmed that this expertise is both strong and widely recognized, with comprehensive coverage of the field. With a view to continuous improvement, the university plans to boost international publications and develop mentoring for early-career supervisors, and the university will continue working to increase supervisors' involvement in international research projects.

✓ **Recommendations**

Given the small number of 3 doctoral supervisors, it is recommended to urgently increase the number of doctoral supervisors in the field of Materials Engineering by habilitating the 4 potential candidates (two associate professors and two lecturers/senior lecturers).

The indicator is: fulfilled.

Indicator I.P.A.3.1.2	The HEI ensures professional and personal development for its staff.
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✓ **Presentation of the state of facts**

At "Valahia" University of Târgoviște, the professional and personal development of academic, research, and administrative staff is an institutional priority, supported through structured mechanisms and dedicated resources. SDSI's academic staff working in Materials Engineering have access to a wide range of development opportunities, including accredited training courses and pedagogical programmes run by the [Department for Teacher Training](#) (DPPD), Erasmus+ teaching and training mobility, participation in scientific conferences and national/international research projects, and academic mentoring and interdisciplinary collaboration. The university further supports this development through financial and institutional mechanisms such as covering conference and publication fees, offering research performance incentives, and recognizing achievements through initiatives like the Research Gala and Education Gala, while administrative staff receive periodic training in areas such as higher education legislation, digital skills, and data protection.

✓ **Analysis of the state of facts**

The existing mechanisms provide a coherent framework for staff professional development within SDSI, with consistent participation in training, research, and international mobility supporting continuous competency updates, while financial support and pedagogical/digital training through structures like DPPD reinforce performance and modernize teaching. The university has a well-structured development framework and strong institutional support, and focuses to include monitoring development impact and better aligning training with Materials Engineering's specific needs.

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**

At "Valahia" University of Târgoviște, recruitment of academic, research, and administrative staff follows the applicable legal framework (Law no. 199/2023), the University Charter, and institutional methodologies ([M15](#), [M35](#)), applied [transparently and rigorously](#) at SDSI through open competitions involving publication of vacancies, evaluation by legally appointed committees, and final validation by the Senate. For Materials Engineering, doctoral supervisor affiliation follows clear academic and scientific criteria (habilitation, scientific performance, research alignment), with applications evaluated by CSD-SDSI and approved by CSUD, supported by operational procedures ensuring candidates' legal and transparent integration (e.g., PO 07.34, PO 07.37, PO 07.38).

✓ **Analysis of the state of facts**

SDSI's recruitment procedures fully comply with the legislative and institutional framework, marked by transparency, rigor, and predictability, with published calls and results and clear supervisor affiliation criteria ensuring equal access and a high-performing academic body for Materials Engineering. Consultations confirmed that these procedures are transparent, legislation-aligned, and supported by rigorous affiliation mechanisms. The university plans to boost the international visibility of recruitment announcements, and the university will continue working to develop integrated digital tools for managing these processes.

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.
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✓ Presentation of the state of facts

"Valahia" University of Târgoviște has built a coherent institutional framework for digitalizing educational and administrative processes, grounded in the [Digitalization Strategy for 2022–2027](#) and aligned with the [Strategic Plan for 2024–2029](#). At SDSI, digitalization is embedded in everyday institutional activity, improving access to information and the efficiency of services for doctoral students and staff, supported by an IT infrastructure that provides secure access to the intranet platform (with dedicated sections for doctoral studies; documents, forms, academic information), the [e-learning platform](#), digital communication and collaboration tools (institutional email, file transfer and storage), and [platforms for academic mobility](#) (Erasmus+). Central to this is the [SmartUMS information system](#), which manages the doctoral student lifecycle from admission to completion, enabling comprehensive academic and administrative data management, direct access for doctoral students and supervisors to up-to-date information, and report generation for internal and national reporting needs; in 2025, this was further strengthened by a dedicated [platform for managing research outputs](#), reinforcing academic performance monitoring.

✓ Analysis of the state of facts

The digitalization of institutional processes at SDSI significantly boosts administrative efficiency and information access, with SmartUMS enabling integrated, transparent management of the doctoral pathway and greater student autonomy, supported by integrated digital services (intranet, e-learning, electronic communication) aligned with current doctoral education needs. The university priorities to improve and extend SmartUMS functionalities, deeper platform integration, and developing dedicated digital communication tools.

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*

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,
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* 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.

teaching, practical training, research and evaluation experiences, which, together, lead to a higher education qualification.

✓ **Presentation of the state of facts**

The doctoral study programme in Materials Engineering, run within SDSI at "Valahia" University of Târgoviște, is structured in line with current national legislation and the principles of learning outcomes-based education, organized under ECTS with a total of 240 credits over four years, integrating theoretical and methodological preparation, scientific research, periodic evaluation, and dissemination of results. The first year focuses on advanced competencies through compulsory and elective courses (methodology, research ethics, academic writing, digital skills), while later years advance individual research, thesis development, and dissemination, with doctoral activity supervised by the doctoral supervisor and guidance committee and monitored through periodic progress reports. Its content aligns with EQF level 8 requirements, combining advanced theoretical training, research ethics and integrity, digital and methodological skills, and intensive supervised research, reflecting a coherent, progressive pathway from foundational competencies to thesis completion, with learning outcomes formulated per EQF Level 8 and ARACIS's evaluation requirements for IOSUD doctoral schools. Overall, the programme trains researchers capable of producing original scientific contributions, applying modern research methods, and integrating into national and international academic communities.

✓ **Analysis of the state of facts**

The Materials Engineering doctoral programme's content is well-structured, coherent, and aligned with national and European standards (EQF level 8), with its ECTS-based organization (240 credits) balancing theoretical-methodological training with research, digital skills, ethics, and rigorous progress monitoring to support high-performing researchers. Consultations confirmed that the curriculum is coherent and learning outcomes-based, with rigorous monitoring mechanisms in place. The university plans to periodically update content in line with international developments, and with a view to continuous improvement, will keep strengthening interdisciplinary and digital components—including integration into the KreativEU Alliance starting 2026–2027.

✓ **Recommendations**

Strengthen the periodic review and updating of the CSUD-IMAT documentation package by systematically integrating stakeholder feedback, including that of alumni, doctoral supervisors, and doctoral students.

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).
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✓ **Presentation of the state of facts**

The IMat doctoral programme, organized within IOSUD, aligns with EQF/CNC Level 8, ensuring advanced field knowledge and original research capacity through its PPUA and PCS structure, reflected in the doctoral thesis and publications. Targeted competencies—designing new materials and modern technologies, developing new industrial applications, and generating innovative solutions—foster scientific autonomy and integration into academic and industrial environments, supported by the curriculum and individual research plans. These require advanced research, critical analysis, knowledge generation, and digital/interdisciplinary skills, aligned with the ESCO occupational profile covering research, project management, and results dissemination. The programme's professional and transversal competencies reflect the Materials Engineering PhD qualification's expectations and the highly qualified labor market's needs.

✓ **Analysis of the state of facts**

The Materials Engineering curriculum directly correlates learning outcomes with ESCO competencies, with compulsory subjects covering ethics, methodology, and academic writing, and progressive research and

evaluations reinforcing an EQF8-consistent approach. With a view to future development, the university plans to expand digital-skills components within the Materials Engineering curriculum, and will continue working to strengthen ties between doctoral topics and academic/industrial needs, including offering greater support for disseminating research results.

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.
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✓ Presentation of the state of facts

The Materials Engineering doctoral programme explicitly integrates student-centered learning principles into its curriculum and teaching organization, enabling progressive, personalized competency development aligned with each student's research topic, and fostering intellectual autonomy and advanced research skills; first-year courses build a foundation in ethics, methodology, academic writing, and digital tools, while later years focus on individual research under the supervisor and guidance committee. Assessment activities, progress reports, results dissemination, colloquia, and the final defense reflect students' cognitive achievement and research originality, supported by access to training resources, libraries, digital tools, and institutional support within a framework promoting responsibility and research independence.

✓ Analysis of the state of facts

The programme effectively implements student-centered learning through curricular flexibility, a personalized doctoral pathway, and continuous dialogue between doctoral students and supervisors, with assessment combining formative and summative components to support ongoing calibration of the research trajectory. Discussions confirmed that the curriculum is well tailored to individual research needs, supported by modern teaching approaches and consistent use of digital platforms (Microsoft Teams, Moodle, and the recently implemented [KreativEU Alliance Moodle](#)).

The indicator is: fulfilled

Indicator I.P. B.3.1.2	The organisational component ensures opportunities for students to participate in academic mobility programmes organised in person and/or virtually.
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✓ Presentation of the state of facts

The "Valahia" University of Târgoviște provides genuine mobility opportunities for doctoral students through Erasmus+ study mobility, research internships, and Blended Intensive Programmes (international.valahia.ro), guided by an SDSI-appointed coordinator, alongside scholarships for external mobility and IOSUD conference funding. Since initiating the KreativEU European Alliance in 2021 and becoming a full member in 2025 (Erasmus+ project no. 101177256, uniting 11 universities and 100+ partners), the university offers Materials Engineering doctoral students access to physical, virtual, and blended mobility, including courses, summer schools, and workshops through the alliance's mobility structure (WP7). The Alliance also runs a biannual International Doctoral Colloquia cycle; the first was hosted by "Valahia" University ([proceedings on Zenodo](#)), with the second at the [University of South Bohemia](#) on 22–24 March 2026.

✓ Analysis of the state of facts

The doctoral programme integrates international mobilities with training: Erasmus+ offers research internships at high-performing European universities, while KreativEU amplifies this through doctoral training programmes, colloquia, and physical/virtual joint activities, strengthening methodological, digital, and interdisciplinary skills. Discussions confirmed the value of dedicated Erasmus+ places, full KreativEU integration, hosting the Alliance's first colloquium, and the co-supervision agreement with Trnava University. The university plans to expand mobility quotas, and will continue working to increase doctoral student participation.

✓ Recommendations

Encouraging doctoral students in the field of materials engineering to participate in international mobilities.
The indicator is: fulfilled.

Standard S.B.3.2. Fairness

The organisational component provides fair opportunities for students.

Indicator I.P.B.3.2.1	The organizational component provides fair opportunities for students, in line with their potential and aspirations, taking into account the diversity of learning styles and abilities
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✓ **Presentation of the state of facts**

The Materials Engineering doctoral programme ensures, through mandatory institutional documents, equal access to resources, supervision, and opportunities, protecting doctoral students' rights, scientific and ethical supervision, infrastructure access, mobility participation, representation, and dissemination of results, all grounded in transparent procedures, with adaptive support measures (justified interruptions without added fees, extensions with proportional fees) ensuring continuity without discrimination, alongside GDPR-compliant data protection and conflict mediation at the doctoral school/CSUD level.

The programme promotes an inclusive, equitable environment through individualized supervision tailored to each student's needs, flexible scheduling, open access to digital platforms (Teams, Moodle UVT, Moodle KreativEU), transparent mobility selection criteria, support for special circumstances (medical, family, professional), and a commitment to ethics, non-discrimination, and methodological diversity.

✓ **Analysis of the state of facts**

In practice, equity is operationalized through the doctoral study contract, regular supervisory meetings, diverse learning formats, and formative assessment mechanisms, with equitable access to international opportunities ensured through transparent criteria and hybrid/virtual formats. Discussions confirmed the value of structured tools like the individual research plan, standardized evaluation criteria, and compensatory measures (interruption/extension). For continuous improvement, the university plans to enhance the visibility of support mechanisms, and the university will continue working to strengthen mentoring for underrepresented groups.

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.
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✓ **Presentation of the state of facts**

Academic resources and support include access to physical and electronic libraries (e.g., [e-nformation](#)), scientific databases and digital research tools, dedicated study spaces, and technical, academic, and administrative support services, complemented by accessibility measures such as adapted course materials, hybrid/online participation, rescheduling of assessments, and specific facilities for doctoral students with disabilities or special educational needs (SEN) upon request, with all support requests handled through institutional channels with defined timelines and responsibilities.

✓ **Analysis of the state of facts**

Predictable access to resources, accessible assessment, digital parity through institutional platforms, and coordinated administrative support together ensure consistent, well-supported doctoral pathways. The university has a clear procedural framework and strong digital/administrative coherence, while prioritizes the improvement in expanding funding for Web of Science publications and strengthening digital infrastructure and personalized support.

✓ Aspects that constitute best practice examples

The University supports doctoral students' scientific publishing for Q1 or Q2 article, pays participation fees for national and international conferences, and covers the purchase of consumables necessary for research activities.

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.
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✓ Presentation of the state of facts

Learning outcomes are defined both at the programme level; covering professional and transversal competencies specific to the third cycle, and at the level of individual disciplines and activities, formulated in operational, measurable terms, with evaluation methods, criteria, and expected evidence clearly specified for each discipline and for the major stages of the doctoral pathway (progress reports, colloquia, pre-defense, thesis); these expectations are communicated through course descriptions, evaluation calendars, and internal programme documents, and are accessible via institutional channels..

✓ Analysis of the state of facts

Learning outcomes are clearly defined and aligned with learning activities and assessment methods, with transparency ensured through clear evaluation criteria and standardized instruments applied at key doctoral stages. There is a clear outcome definition and consistent, transparent assessment criteria, and a continuous improvement, where the university plans to deepen standardization and strengthen evaluator calibration, and the university will continue working to implement digital tools for real-time progress monitoring.

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.
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✓ Presentation of the state of facts

The Materials Engineering doctoral programme assesses learning outcomes progressively throughout the entire doctoral cycle, using a coherent system of formative and summative evaluation instruments. During the programme, this includes examinations for first-year courses (ethics, academic writing, research methodologies), pass/fail evaluation of research activities, periodic progress colloquia (R1–R4) before the guidance committee, and evidence of results dissemination (presentations, publications, conference participation), while the completion stage involves pre-defense of the thesis before the guidance committee, verification of originality, approval for public defense, and the public defense itself, together ensuring continuous monitoring of doctoral progress and validation of learning outcomes in line with academic standards.

✓ Analysis of the state of facts

The assessment process is well structured, combining formative components (progress reports, colloquia) with summative ones (examinations, pre-defense, public defense) and systematic use of scientific outputs as evidence, with appropriate alignment between objectives, activities, and assessment methods.

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	The organisational component applies the admission procedures.
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I.P.B.7.1.1

✓ Presentation of the state of facts

Admission to doctoral studies within IOSUD is organized fully online through the institutional platform (admitere.valahia.ro), ensuring transparent, accessible procedures for candidates. Admission procedures are established at institutional level and applied uniformly, based on the prior publication of the admission calendar, eligibility criteria, and required documents, with the competition organized by field of study and comprising a language proficiency test (in internationally used languages) and a subject-specific examination before an appointed committee. Candidate selection for available positions is carried out by doctoral supervisors in collaboration with admission committees, with results validated by the competent academic structures, after which the doctoral pathway is managed through the institutional information system (SmartUMS) in correlation with the doctoral study contract and curriculum (4 years/8 semesters, periodic evaluations, originality checks, and thesis completion). Admission is conducted under a regulation approved by the University Senate upon CSUD's proposal and with the Administrative Council's endorsement, publicly available on the IOSUD website.

✓ Analysis of the state of facts

Admission procedures are applied consistently, transparently, and in compliance with legislation, with full digitalization improving efficiency and accessibility and coherent evaluation mechanisms ensuring traceability. The university has a full digitalization and transparent criteria, and priorities for improvement to include international promotion to diversify applicants and further optimizing the admission platform.

✓ Aspects that constitute best practice examples

The existence of clear, formalized and public admission procedures, correlated with national and institutional regulations, ensuring the transparency of information on the admission competition and its uniform application at the level of the SD-UVT.

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 establishment of support measures to ensure access of vulnerable groups at social and educational risk, including candidates with special educational needs and/or disabilities.
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✓ Presentation of the state of facts

Admission to doctoral studies is conducted fully online through the institutional platform (admitere.valahia.ro), designed to ensure equity and non-discriminatory access for all candidates. Institutional procedures provide prior public disclosure of the admission calendar, criteria, and required documents, along with reasonable accommodations for vulnerable groups, including SEN or disabled candidates, such as flexible scheduling, online/hybrid examinations, and technical or human support. The subject-specific examination assesses academic competencies and research potential based on publicly available criteria, with [results](#) published openly and validated by academic structures, while support measures for vulnerable candidates include fee exemptions in justified cases (illness, disability, socio-economic hardship) and online examination options when physical presence isn't feasible.

✓ Analysis of the state of facts

The admission process effectively integrates equity and equal opportunities, with digitalization reducing barriers and reasonable accommodations supporting vulnerable and SEN/disabled candidates. Discussions confirmed the clarity of non-discriminatory procedures and the high level of digital accessibility.

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.
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✓ Presentation of the state of facts

The doctoral pathway within SDSI spans 4 years (8 semesters), combining a Year I studies programme (research ethics, academic writing, methodologies) with an individual research programme (Years I–IV) supervised by the doctoral supervisor and guidance committee, structured around staged progress reports

(R1–R4) and dissemination activities. It is administered through SmartUMS, with formally separated roles, originality checks, and a public defense before committees including external members, leading to the doctoral title, while allowing regulated interruptions, extensions, mobility, and supervisor changes.

✓ **Analysis of the state of facts**

The doctoral pathway is regulated consistently, aligning theoretical training and research with SmartUMS monitoring, clear role separation, academic integrity mechanisms, and regulatory flexibility (interruptions, extensions, mobility, cotutelle). Discussions confirmed the clarity and structure of the pathway, along with the strength of its digital and integrity mechanisms. Going forward, the university plans to develop performance-based monitoring tools, and the university will continue working to strengthen support for disseminating research results.

✓ **Aspects that constitute best practice examples**

A clear, coherent regulatory framework governing doctoral students' professional activity, combined with regular monitoring of progress through monthly evaluations and activity reports, active supervisory support and assessment, and comprehensive communication of students' rights and obligations, constitutes a best practice that promotes transparency, accountability and sustained academic progress.

The indicator is: fulfilled.

Criterion B.8. Process internationalization

Standard S.B.8.1. Internationalization

Improving the quality of education and research through internationalisation actions.

Indicator I.P.B.8.1.1	The organisational component carries out international cooperation actions supporting mobility of the members of its own community and collaboration in academic and research activities.
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✓ **Presentation of the state of facts**

Internationalization is an institutional strategic priority operationalized through dedicated structures (Vice-Rectorate for International Relations, Erasmus Office), Erasmus mobilities (KA131/KA171), and multicultural curriculum elements. Since 2025, UVT has implemented, with KreativEU partners, an Internationalization Plan targeting measurable 2025–2028 goals (2 million website visitors, 1,200 stakeholder organizations, 88 dissemination events and public lectures) across priority regions, guided by "responsible internationalisation" principles. The doctoral dimension follows a shared alliance training concept comprising an annual training cycle, an Individual Training Plan (ITP) with portfolio evidence, mentoring and co-supervision through a "Joint Supervision Pool," integrated mobility formats, and quality assurance mechanisms like harmonized admission and standardized feedback.

✓ **Analysis of the state of facts**

The organizational component connects internal initiatives with the European alliance through distributed governance, physical/virtual mobility with inclusive access, and alliance-wide networks, reflected in measurable Erasmus outcomes 2021–2026, including a doctoral student's mobility at the University of Minho, Portugal, shaping thesis quality. Consultations confirmed the clarity of governance, the strength of the full mobility portfolio, and the value of a joint doctoral training cycle preserving institutional autonomy. The university plans to strengthen Internationalisation at Home, and for continuous improvement, will keep working to reinforce sustainable mobility.

✓ **Recommendations**

Intensify international collaboration to increase the number of international co-tutelle doctorates, and the inclusion of foreign professors in the supervisory teams of CSUD - IMAT doctoral students.

The indicator is: fulfilled.

Criterion B.9. Scientific research results

Standard S.B.9.1 Scientific research in the education process

Scientific research activities support students in achieving the learning outcomes.

Indicator I.P.B.9.1.1	Learning based on scientific investigation and research results support and are capitalised upon in achieving the learning outcomes envisaged through the study programme.
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✓ **Presentation of the state of facts**

At the doctoral level, education is built entirely on learning through research, with each doctoral student following a personalized path documented in an individual training plan structuring competencies, activities, and evidence of progress, combining methodological training, academic writing, and research ethics with colloquia, seminars, and feedback sessions under doctoral coordination and, where relevant, co-supervision. Mobilities (virtual, hybrid, physical) provide access to research infrastructures, with results converted into evaluable documents (chapters, articles, protocols, presentations) contributing to learning outcomes, while open science is addressed through data management plans and institutional archiving platforms. Within co-supervision agreements, doctoral students alternate internships between both institutions, access shared archives and infrastructures, benefit from complementary expertise, and conclude with a single public defense before a joint committee with mutual recognition of results.

✓ **Analysis of the state of facts**

The doctoral programme's structure centers learning outcomes on research competencies, problem formulation, methodology, data processing, and scientific communication, with evaluation following real progress through intermediate stages and portfolio quality, supported by colloquia, infrastructure access, and a strong integrity culture.

The indicator is: fulfilled.

Standard S.B.9.2. Scientific research pertaining to the objectives of the study programme The organisational component carries out scientific research activities aligned with the objectives of the evaluated study programme.	
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Indicator I.P.B.9.2.1	The results of scientific research are visible at national and international level in that scientific domain, and capitalised upon in an adequate manner.
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✓ **Presentation of the state of facts**

To be awarded the doctoral degree, Materials Engineering candidates must publish at least two papers in journals or conference volumes indexed in recognized international databases (BDI)—including ISI Web of Knowledge, SCOPUS, Chemical Abstracts, EBSCO, Compendex, IEEEExplore, Springerlink, and CNCSIS-recognized Romanian journals (A and B+), a requirement rigorously verified by the doctoral school before each public defense. Research activity takes place within the university's research centers and through national/international projects and grants, with results disseminated through publications, conferences, and international partnerships (including KreativEU) and capitalized on in teaching through updated content and inquiry-based learning. Scientific activity is monitored annually by CEAC-IOSUD, supported by a performance-recognition system (HCA no. 19/28.05.2025, item 3; HCA no. 22/24.06.2025, item 3) and financial support for publications (HCA no. 17/13.05.2025, item 4), while an institutional digital platform for monitoring research results exists but still requires improvement.

✓ **Analysis of the state of facts**

The analysis confirms sustained research activity with visible national and international results, including consistent publications and competitive grants, supported by active research centers integrating results into education. Discussions confirmed the consistency of BDI/ISI/Scopus-indexed publications and grant participation (UEFISCDI, Erasmus+, Horizon Europe). As a next step, the university plans to increase high-impact publications and expand participation in European research consortia, and the university will continue working to improve internal dissemination mechanisms.

The indicator is: fulfilled.

DOMAIN C. Quality management

Criterion C.1. Quality assurance strategies and procedures, including in the field of academic ethics and conduct, which involve students, employers and other stakeholders and are applied in a consistent, transparent manner

Standard S.C.1.1. Application Adequately implemented strategic directions, actions, and procedures

Indicator I.P.C.1.1.1	The organisational component consistently carries out actions and applies procedures, proving their impact on improving the quality of education at the level of the study programme
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✓ **Presentation of the state of facts**

The "Valahia" University of Târgoviște has built a coherent institutional framework of policies, strategies, and procedures for quality management, spanning teaching, learning, and research, with specialized structures at institutional and IOSUD level—including [CEAC](#), CEAC-IOSUD, the [Quality Management Department](#), and internal audit, implementing and monitoring quality processes. The university has integrated its SCIM with an [ISO 9001:2015-certified](#) Quality Management System and an [SR 13572:2016-certified](#) Innovation Management System, to be unified from 2026 and further strengthened by a planned Information Security Management System.

At IOSUD level, [CEAC-IOSUD](#), comprising academic staff and doctoral students, implements quality policies, prepares annual evaluation reports, evaluates doctoral supervisors and student satisfaction, and monitors improvements, guided by a [coherent set of regulations and procedures](#) covering supervisor evaluation, plagiarism detection, admission, and risk management, with annual activities and results published on the IOSUD website for transparency.

✓ **Analysis of the state of facts**

The consistent implementation of quality assurance procedures at IOSUD level shows a functional, integrated system yielding improved supervisor performance, increased student satisfaction, and strengthened academic integrity ([IOSUD reports](#)). Consultations confirmed the strength of the standards-aligned quality system (QMS, IMS) and the effectiveness of dedicated structures (CEAC, CEAC-IOSUD). The university plans to implement digital monitoring tools going forward, and for continuous improvement, will keep working to strengthen links between evaluations and action plans

The indicator is: fulfilled.

Standard S.C.1.2. Stakeholder engagement The HEI proves that it engages the stakeholders who have relevant activity in applying the procedures.	
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Indicator I.P.C.1.2.1	The opinions of the members of its own community and of other stakeholders are taken into account in the procedure implementation process.
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✓ **Presentation of the state of facts**

At IOSUD level, the opinions of academic staff, doctoral students, and administrative personnel are systematically collected and integrated into quality assurance procedures through structured [consultations](#) during regulation development, representative participation in decision-making bodies (CSD, CSUD, CEAC-IOSUD, Senate, Administrative Council, Ethics Committee), periodic [satisfaction surveys](#), and consultation within research activities. This feedback is systematically analyzed and consistently integrated into [reports](#) and regulatory revisions, ensuring the doctoral programme remains aligned with academic and research environment requirements.

✓ **Analysis of the state of fact**

The analysis reveals a coherent, functional mechanism for collecting academic community feedback at IOSUD level, with clearly defined procedures supporting stakeholder participation and systematic integration into reports and regulatory revisions. Discussions confirmed the active involvement of staff and students and the value of institutionalized feedback mechanisms. The university plans to broaden external stakeholder involvement through a digital feedback platform, and the university will continue working to make communication of results more visible through periodic publication.

The indicator is: fulfilled.

Criterion C.2. Functionality of education quality assurance structures, including in the field of academic ethics and conduct, according to the law

Standard S.C.2.2. Operation Quality assurance and academic ethics and conduct organisational structures adequately perform their specific role and functions.	
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Indicator I.P.C.2.2.2.	The academic ethics commission operates based on the regulation approved by the University Senate, and performs actions that are compliant with the law, independently from any other structure or person in the higher education institution.
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✓ **Presentation of the state of facts**

The Ethics Committee's structure until 19.06.2024 was set by Administrative Council Decision no. 14/07.06.2021, Senate Decision no. 29 A/24.06.2021, and Decision no. 469/25.06.2021, comprising 7 members from academic staff, students, and the legal department, chaired by Assoc. Prof. PhD Livia MOCANU. Since 28.06.2024, the Committee comprises 5 members chaired by Assoc. Prof. PhD Denisa BARBU, supported by a research ethics subcommittee of three academic staff.

Between January 2024 and March 2025, the Committee focused on its own functioning and institutional requests; no complaints were registered during its [2024 meetings](#) (13.03.2024–05.11.2024), and 2025 saw one meeting and decision. Following Order no. 6869/03.10.2024 and the Senate-approved Code of Ethics, the Committee adopted its own operating regulation, approved by the Senate on 02.12.2024, governed by [REG 01 – CE](#), which sets its composition, responsibilities, and case procedures. The Committee operates independently, guided by legality, impartiality, and confidentiality, while promoting academic integrity through advisory activities on ethics and plagiarism prevention.

✓ **Analysis of the state of facts**

The Ethics Committee operates under its own Senate-approved, legislation-aligned regulation (REG 01-CE), with independence ensured through the absence of executive interference and documented, transparent activity, though the low number of complaints suggests a need for stronger awareness efforts. In the period ahead, the university plans to increase visibility of the Committee's role through dedicated ethics training, and for continuous improvement, will keep working to expand research integrity monitoring in closer collaboration with CEAC-IOSUD.

The indicator is: fulfilled.

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.
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✓ **Presentation of the state of facts**

At IOSUD level, quality assurance procedures are consistently applied through SDSI and CEAC-IOSUD, supported by the university's integrated management system, comprising an [ISO 9001:2015-certified](#) Quality Management System and an [SR 13572:2016-certified](#) Innovation Management System, unified since 2024 and subject to periodic internal/external audits, including AEROQ certification audits and OSGG no. 600/2018 compliance audits. Guided by the University Charter, CEAC Regulation (REG 01-CEAC), and applicable procedures, SDSI and CEAC-IOSUD monitor curricula revision, doctoral supervisor and student evaluation, feedback collection, annual quality reporting, and follow-up on ARACIS and audit recommendations, with results published in annual CEAC-IOSUD reports for transparency.

✓ **Analysis of the state of facts**

The consistent application of quality assurance procedures at IOSUD level demonstrates a functional, well-structured system, reflected in ongoing curriculum improvement, enhanced supervisor performance through evaluation, and feedback-driven process adaptation, confirming the system's effectiveness in supporting doctoral programme decision-making.

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.
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✓ **Presentation of the state of facts**

At "Valahia" University of Târgoviște and within IOSUD, quality assurance procedures are implemented in a participatory manner, involving academic staff, doctoral students, administrative personnel, and relevant external stakeholders such as graduates and research partners (institutes, universities, professional organizations). This process is coordinated at IOSUD level by the Doctoral School Council (CSD) and CEAC-IOSUD, based on the institutional regulatory framework comprising the [University](#)

[Charter](#), the [IOSUD Regulation \(REG 01-IOSUD\)](#), and the [CEAC Regulation \(REG 01-CEAC\)](#). Academic community involvement is ensured through doctoral student representation in decision-making structures (CSD, CSUD, Senate), periodic evaluation questionnaires and improvement proposals, academic staff contributions to revising teaching, research, admission, and completion procedures, and consultation of external partners within research activities, supervisory committees, and thesis defense committees, with all procedures and related instruments accessible via the university intranet to ensure usability for all stakeholders.

✓ [Analysis of the state of facts](#)

The involvement of academic community members in implementing procedures is systematic and documented, with structures like CEAC-IOSUD, CSD, and CSUD driving concrete improvements, diversified teaching methods, updated course descriptions, and increased assessment transparency, supported by strong doctoral student engagement. Moving forward, the university plans to raise awareness of quality assurance structures, and for continuous improvement, will keep working to diversify feedback channels.

[The indicator is: fulfilled.](#)

[Criterion C.4. Procedures for the periodic evaluation of the quality of the activities of teaching staff, auxiliary teaching staff, and administrative staff](#)

Standard S.C.4.1. Procedures

Applying the methodologies and procedures contributes to improving the quality of the staff's activities.

Indicator I.P.C.4.1.1	The organisational component analyses the results of the students' biannual evaluation of teachers.
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✓ [Presentation of the state of facts](#)

At IOSUD level within "Valahia" University of Târgoviște, an institutionalized mechanism enables semester-based evaluation of academic staff and doctoral supervisors by doctoral students, following Operational Procedure PO 08.01 – Evaluation of student/trainee satisfaction. Coordinated by CEAC-IOSUD in collaboration with the Doctoral School Council (CSD) and doctoral domain coordinators, the evaluation uses standardized, anonymous digital questionnaires (MS Forms) applied uniformly institution-wide each semester, assessing aspects such as pedagogical competencies, clarity and structure of activities, teacher–student communication, assessment fairness, and overall doctoral student satisfaction. Collected data are automatically centralized, analyzed by CEAC-IOSUD, and discussed within CSD and CSUD meetings, with aggregated results published in the Annual Report on the Quality of Education on the IOSUD website, while academic staff receive confidential individual feedback to support the improvement of their activity.

✓ [Analysis of the state of facts](#)

Semester-based evaluations are systematically analyzed at CEAC-IOSUD level, driving concrete measures—diversified teaching methods, expanded digital platform use, and improved communication—that contributed to rising doctoral student satisfaction between 2022 and 2025. Discussions confirmed the value of the institutionalized, digitalized evaluation mechanism. In the period ahead, the university plans to strengthen links between feedback and staff development plans, and for continuous improvement, will keep working to increase transparency in results communication.

[The indicator is: fulfilled.](#)

[Criterion C.5. Systematically updated databases on internal quality assurance](#)

Standard S.C.5.1. Databases

The HEI uses databases to support internal quality assurance activities.

Indicator I.P.C.5.1.1	The organizational component systematically collects and analyses data required for the internal quality assurance process.
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✓ [Presentation of the state of facts](#)

At "Valahia" University of Târgoviște, data collection and analysis for quality assurance is carried out systematically through CEAC at university level and CEAC-IOSUD at doctoral level, guided by the CEAC Regulation (REG 01-CEAC) and specific procedures (PO 06.02, PO 06.03, PO 08.01). At IOSUD level, data is gathered periodically from multiple sources; doctoral student records, supervisor activity reports,

feedback questionnaires, infrastructure data, and financial/administrative information, centralized into institutional reports published on university and IOSUD websites, complemented by domain-specific tools like [HRS4R](#), [scientific performance records](#), and events such as the [Research Gala](#) and [Education Gala](#).

✓ **Analysis of the state of facts**

Data collection and analysis at IOSUD level are carried out systematically, informing decision-making through monitoring of academic progress, supervisor evaluation, and resource optimization, discussed within CEAC-IOSUD, CSD, and CSUD.

The indicator is: fulfilled.

Criterion C.6. Transparency of information of public interest, including those regarding the study programmes and domains offered, and transparency regarding the related certificates, diplomas and qualifications

Standard S.C.6.1. Transparency	
The organisational component ensures transparency of information, as required by the law.	
Indicator I.P.C.6.1.1	The organisational component ensures publication and access to information of public interest regarding the evaluated study programme.

✓ **Presentation of the state of facts**

Through IOSUD, "Valahia" University of Târgoviște ensures transparency of public interest information on doctoral study domains via its official websites, in line with Law no. 544/2001 and internal regulations (University Charter, REG 01-IOSUD). The IOSUD website publishes and periodically updates admission requirements, the list of doctoral supervisors and their CVs, annual curricula, the academic calendar, information on doctoral activities (public lectures, defenses, habilitations), and applicable regulations, all available electronically in an accessible, user-friendly format for doctoral students, candidates, and stakeholders.

✓ **Analysis of the state of facts**

IOSUD ensures a high level of transparency through comprehensive, regularly updated publication of information relevant to the doctoral programme, supporting informed decision-making through accessible data on admission, supervisors, and regulations. Discussions confirmed the well-structured, comprehensive nature of the information and its regular updates in compliance with transparency legislation. Going forward, the university plans to increase interactivity and visibility of key information, and for continuous improvement, will keep working to standardize web pages and implement web analytics tools.

The indicator is: fulfilled.

Indicator I.P.C.6.1.2	The organisational component ensures transparent decision-making processes.
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✓ **Presentation of the state of facts**

Transparency of decision-making is a fundamental principle of academic governance at "Valahia" University of Târgoviște, ensured through a clear regulatory framework and consistently applied procedures at IOSUD level, governed by internal regulations including the [University Charter](#), [REG 01-IOSUD](#), [REG 01-SDSI](#), and the [regulations of the Senate](#) and [Administrative Council](#). Decisions are adopted within deliberative and executive structures (CSUD, CSD, CEAC-IOSUD), with doctoral student representative participation in line with Higher Education Law no. 199/2023, and transparency is maintained through communication of agendas, minutes, and decisions via institutional channels, publication of relevant documents (regulations, methodologies, reports, strategic plans) on the university and IOSUD websites, and public consultations via the dedicated "Documents under consultation" section, all further supported by the university's [specialized communication structures](#) ensuring continuous access to relevant information.

✓ **Analysis of the state of facts**

IOSUD demonstrates systematic decision-making transparency, with mechanisms enabling active community involvement through public consultations and governance participation, contributing to increased staff and student engagement and strengthened trust in institutional governance.

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.
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✓ **Presentation of the state of facts**

IOSUD underwent an institutional external evaluation in November 2021, finalized through [ARACIS Council Decision no. 148/28.12.2021](#), which granted "maintenance of accreditation," including for the Materials Engineering domain among the evaluated doctoral fields. Subsequently, in line with the [Guidelines for periodic external evaluation of doctoral study domains](#), Materials Engineering underwent an intermediate follow-up evaluation, finalized on [15.07.2025](#), with results published on the ARACIS website. Based on the [Methodology for external evaluation of quality in higher education](#), approved by Government Decision no. 962/2024, IOSUD subsequently initiated the periodic evaluation process for Materials Engineering by submitting Application no. 2151/27.03.2026, in compliance with the legal deadline of nine months prior to accreditation expiry.

✓ **Analysis of the state of facts**

Publicly available ARACIS data and documents indicate that the university, IOSUD, and SDSI systematically comply with legal obligations for external quality evaluation, as shown by the completion of successive stages, institutional evaluation, follow-up monitoring, and timely initiation of periodic evaluation, reflecting functional, coherent mechanisms and confirming the institution's commitment to quality assurance. On this basis, the Materials Engineering doctoral programme can be considered organized and operating in line with legal requirements, with the organizational component adequately fulfilling its external evaluation responsibilities.

The indicator is: fulfilled.

IV. SWOT Analysis

Strengths:		Weaknesses:
✓ Doctoral supervisors with strong pedagogical and research qualities. ✓ Visibility of research results through articles published in ISI Web of Science-indexed journals and volumes. ✓ Cooperation with EU universities through European and non-European projects. ✓ Well-equipped research centers serving the field ✓ Use of modern teaching methods (IT and multimedia equipment) and well-equipped computer rooms and laboratories. ✓ Access to prestigious international databases through the ANELIS Plus programme (Web of Knowledge, Scopus, ScienceDirect, SpringerLink, IEEE Xplore, and others). ✓ Modern laboratories and research infrastructure at ICSTM's research centers, financed through structural funds, national funds, and the university's own resources. ✓ Properly functioning management structures at UVT level (Senate, committees) as well as IOSUD's CSUD and Council. ✓ A democratic, transparent system for policy development, decision-making, and communication within the academic environment	INTERNAL FACTORS 📍	✓ A relatively low number of high-performing master's graduates oriented toward doctoral programmes in the Materials Engineering field. ✓ A relatively small number of theses completed under international co-supervision ✓ A relatively low number of doctoral supervisors in the field who continue to meet CNATDCU standards required for habilitation (per OMENCS no. 6129/20.12.2016). ✓ Lower interest among some doctoral supervisors, particularly senior staff, in boosting research performance through securing funding or publishing in Q1/Q2 WoS journals

SWOT analysis		
Opportunities: ✓ Increased involvement of the university in supporting doctoral schools. ✓ Growth in the number of young doctoral supervisors. ✓ European projects serving as a valuable substitute for the irregular pace of Romanian funding ✓ Capitalizing on the university's comprehensive structure and interdisciplinarity as a distinctive element in doctoral studies. ✓ Facilitated intellectual property protection and technology transfer of doctoral research results through the university's Intellectual Property Office and Technological and Business Incubator. ✓ Attracting doctoral students from abroad through the university's collaboration agreements. ✓ Collaboration with the socio-economic environment and development of a system calibrating doctoral research topics to companies' development needs.	EXTERNAL FACTORS	Threats: ✓ National and international competition in doctoral studies to attract doctoral students and financial resources. ✓ Migration of Romanian graduates to institutions abroad or to foreign labor markets. ✓ Reduced capacity to attract doctoral students due to a decline in the number of full doctoral supervisors, particularly through retirement. ✓ Declining willingness among companies to invest in training highly qualified specialists and in doctoral research. ✓ The advanced age of some doctoral supervisors, who may cease their activity in the near future.

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 procedures that are periodically reviewed as required by law.	F	-
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	-
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	F	-

No.	Performance Indicator	Extent to which it was fulfilled (F/PF/UF)	Recommendations
	conditions for studying, living and research, as well as for work.		
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	Given the small number of 3 doctoral supervisors, it is recommended to urgently increase the number of doctoral supervisors in the field of Materials Engineering by habilitating the 4 potential candidates (two associate professors and two lecturers/senior lecturers).
6.	I.P.A.3.1.2 The HEI ensures professional and personal development for its staff.	F	-
7.	I.P.A.3.2.1 Recruitment procedures comply with the provisions of the law, and are established and carried out transparently.	F	-
8.	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	-
DOMAIN B. Educational efficacy			
9.	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.	F	Strengthen the periodic review and updating of the CSUD-IMAT documentation package by systematically integrating stakeholder feedback, including that of alumni, doctoral supervisors, and doctoral students.
10.	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	-
11.	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	-
12.	I.P.B.3.1.2 The organisational component ensures opportunities for students to participate in academic mobility programmes organised in person and/or virtually.	F	Encouraging doctoral students in the field of materials engineering to participate in international mobilities.
13.	I.P.B.3.2.1 The organisational component provides fair opportunities for students, in line with their potential and aspirations, taking into account the diversity of learning styles and abilities.	F	-
14.	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	F	-

No.	Performance Indicator	Extent to which it was fulfilled (F/PF/UF)	Recommendations
	cycle, and the form of organisation of the study programme.		
15.	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	-
16.	I.P.B.5.1.2 Achievement of the learning outcomes is checked in ongoing examinations and study completion exams.	F	-
17.	I.P.B.7.1.1 The organisational component applies the admission procedures.	F	-
18.	I.P.B.7.1.2 Admission in higher education study programmes complies with the principles of fairness and equal opportunities, and with the establishment of support measures to ensure access of vulnerable groups at social and educational risk, including candidates with special educational needs and/or disabilities.	F	-
19.	I.P.B.7.2.1 The organisational component applies the regulations concerning the students' professional activity.	F	-
20.	I.P.B.8.1.1 The organisational component carries out international cooperation actions supporting mobility of the members of its own community and collaboration in academic and research activities.	F	Intensify international collaboration to increase the number of international co-tutelle doctorates, and the inclusion of foreign professors in the supervisory teams of CSUD - IMAT doctoral students.
21.	I.P.B.9.1.1 Learning based on scientific investigation and research results support and are capitalised upon in achieving the learning outcomes envisaged through the study programme.	F	-
22.	I.P.B.9.2.1 The results of scientific research are visible at national and international level in that scientific domain, and capitalised upon in an adequate manner.	F	-
DOMAIN C. Quality management			
23.	I.P.C.1.1.1 The organisational component consistently applies the procedures, and proves their impact on quality assurance.	F	-
24.	I.P.C.1.2.1 The opinions of the members of its own community and of other stakeholders are taken into account in the procedure implementation process.	F	-
25.	I.P.C.2.2.2. The academic ethics commission operates based on the regulation approved by the University Senate, and performs actions that are compliant with the law, independently from any other structure or person in the higher education institution.	F	-
26.	I.P.C.3.1.1 The organisational component consistently applies the procedures, and proves their impact on quality assurance.	F	-

No.	Performance Indicator	Extent to which it was fulfilled (F/PF/UF)	Recommendations
27.	I.P.C.3.1.2 Members of its own community and other stakeholders are involved in the procedure implementation process.	F	-
28.	I.P.C.4.1.1 The organisational component analyses the results of the students' biannual evaluation of teachers.	F	-
29.	I.P.C.5.1.1 The organisational component systematically collects and analyses data required for the internal quality assurance process.	F	-
30.	I.P.C.6.1.1 The organisational component ensures publication and access to information of public interest regarding the evaluated study programme.	F	-
31.	I.P.C.6.1.2 The organisational component ensures transparent decision-making processes.	F	-
32.	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

Domain Rating	Number of Performance Indicators		
	Fulfilled	Partially fulfilled	Unfulfilled
Domain A. Institutional capacity	8	0	0
Domain B. Educational efficacy	14	0	0
Domain C. Quality management	10	0	0
Total	32	0	0

VI. Conclusions

The main conclusions from the periodic evaluation visit of the Materials Engineering doctoral program, Doctoral School of Engineering Sciences (SDSI), "VALAHIA" UNIVERSITY OF TÂRGOVIȘTE, are as follows:

- ✓ The ARACIS Council issued Decision 148/28.12.2021 stating that for IOSUD UVT and the doctoral fields Materials Engineering, accreditation is maintained.
- ✓ Based on the analyzed information (CVs, ORCID), the ARACIS external evaluation commission found that the 3 CSUD-IMAT doctoral supervisors meet the legal requirements for the positions in the staffing plan; teaching and research activities are supported by administrative and technical staff, ensuring proper program development.
- ✓ At the time of the site visit, the, Materials Engineering doctoral field had 3 doctoral supervisors. For CSUD-IMAT, CNATDCU minimum standards in force for habilitation are 100% met.
- ✓ At the time of the site visit, 8 doctoral students were enrolled in the CSUD-IMAT, including 6 within the standard period of doctoral studies and 2 with an approved extension of studies. Of the 6 doctoral students within the standard period, 3 were scholarship holders and 2 were fee-paying students.

- ✓ *The Materials Engineering PhD program (CSUD-IMAT) is designed according to expected learning outcomes; it is organized on ECTS and includes learning, research, and assessment activities leading to EQF Level 8 qualification.*
- ✓ *CSUD-IMAT has a modern research infrastructure and offers research services.*
- ✓ *The Research center: Multidisciplinary Scientific and Technological Research Institute (ICSTM) is appropriately developed and equipped for advanced research and training experts in CSUD-IMAT with dedicated laboratories for Materials Engineering.*

Following the completion of the maintaining accreditation procedure, the decision of the evaluation panel is the following:

Maintaining accreditation (MAC)

VII. Annexes

The external evaluation procedure consisted of analyzing the Internal Evaluation Report and its annexes, followed by a two-day on-site visit to the university. *Multidisciplinary Scientific and Technological Research Institute (ICSTM)* and teaching spaces were visited, the provided documents were reviewed, and meetings were held with representatives of stakeholders involved in the educational process.

The Internal Evaluation Report submitted to ARACIS was supplemented with the following annexes:

1. Visit schedule
2. Minutes of the meetings



Calendarul vizitei de evaluare externă a calității
domeniului de studii universitare de doctorat/ The timetable for the evaluation of the external quality evaluation visit
for the doctoral university study domain

Instituția de învățământ superior/Organizația furnizoare de educație/ Higher Education Institution / Education Provider Organization:
Universitatea „Valahia” din Târgoviște / "Valahia" University of Targoviste

Școala doctorală/ Doctoral School: ȘCOALA DOCTORALĂ/DOCTORAL SCHOOL

Domeniul de doctorat/ Doctoral Domain: **INGINERIA MATERIALELOR / MATERIALS ENGINEERING**

Obiectivul evaluării externe/ The objective of the external evaluation: **menținerii acreditării domeniului de doctorat/ maintaining the accreditation of the doctoral field**

Perioada vizitei de evaluare/ The evaluation period: 27-28 IULIE 2026/July 27-28, 2026

Comisia de experți evaluatori ai ARACIS/Evaluation panel:

Reprezentantul ÎS/OFE:

Nr./No.	Numele și prenumele/ Last Name and First Name	Calitatea/Team role
2.	<i>Prof.univ. dr. ing. Corneliu MUNTEANU</i>	<i>Membru - Cadru didactic RNE</i>
3.	<i>Prof. univ. dr. ing. Goller GULTEKIN</i>	<i>Membru - Evaluator internațional RNE-I</i>
4.	Gavrilă Ștefan-Alexandru	<i>Membru - Student doctorand RNE-S</i>

Nr./No.	Numele și prenumele/ Last Name and First Name	Calitatea/Team role
1.		<i>Persoană de contact/Contact person</i>

Intervalul orar/ <i>Hour</i>	Activități de evaluare/ <i>Evaluation activities</i>	Participanți/ <i>Participants</i>	Locație/ <i>Location</i> /Listă participanți/ <i>List of Participants</i>
Luni/ <i>Monday</i> , 27.07.2026			
9:00-9:30	Discuții tehnice în cadrul comisiei de experți în evaluarea externă a calității/ <i>Technical discussions within the expert committee for external quality evaluation</i>	- Comisia de experți evaluatori ai ARACIS/ <i>Panel members</i>	Sala/Locația/ Room/Location Meeting Room – Rectorat, 1 st Floor
09:30-10:20	Întâlnirea comisiei de experți în evaluarea externă a calității cu reprezentanții conducerii componentei organizatorice/ <i>Meeting of the external quality evaluation experts' panel with the representatives of the management of the organisational component</i>	- Comisia de experți evaluatori ai ARACIS/ <i>Panel members</i> - Reprezentanți ai conducerii componentei organizatorice aferente domeniului de studii de doctorat evaluat/ <i>Representatives of the management of the organisational component</i> - Persoana de contact/ <i>Contact person</i>	Sala/Locația/ Room/Location: Meeting Room – Rectorat, 1 st Floor Prof. univ. dr. ing.– Prorector învățământ și asigurarea calității Prof. univ. dr. ing.– Director CSUD Prof. univ. dr. ing.– Director Director SDSI
10:20-10:30	Pauză/ <i>Break</i>		
10:30-11:20	Întâlnirea comisiei de experți evaluatori în evaluarea externă a calității cu echipa care a realizat raportul de evaluare internă (REI)/ <i>Meeting of the external quality evaluation experts' panel with the team that has drafted the internal evaluation report</i>	- Comisia de experți evaluatori ai ARACIS/ <i>Panel members</i> - Echipa care a realizat REI/ <i>Team that has drafted the IER</i>	Sala/Locația/ Room/Location: Meeting Room – Rectorat, 1 st Floor Prof. univ. dr., – Director CSUD Prof. univ. dr. Sef lucrari. univ. dr
11:20-11:30	Pauză/ <i>Break</i>		

Intervalul orar/ <i>Hour</i>	Activități de evaluare/ <i>Evaluation activities</i>	Participanți/ <i>Participants</i>	Locație/ <i>Location</i> /Listă participanți/ <i>List of Participants</i>
11:30- 13:30	Vizitarea bazei materiale/ <i>Visiting the material resources</i>	- Comisia de experți evaluatori ai ARACIS/ <i>Panel members</i> - Reprezentanți ai instituției sau Academiei Române, după caz/ <i>Representatives of the HEI or the Romanian Academy, as applicable</i>	Laborator B02 – Laborator de Caracterizare Mecanică Avansată și Testare de Suprafețe Laborator B05 - Laborator de Încercări Mecanice Avansate Laborator C12 – Laborator de analize structurale și compoziționale prin raze X Laborator C13 – Laborator de depuneri de straturi subțiri și procesare de suprafață Laborator C14 – Microscopie avansată pentru caracterizarea materialelor Laborator C16 – Obținerea și caracterizarea materialelor polimerice avansate Laborator C21 – Laborator de caracterizare spectroscopică a materialelor
13:30- 14:30	Întâlnirea comisiei de experți în evaluarea externă a calității cu personalul didactic implicat în activitățile din cadrul DSUD/ <i>Meeting of the external quality evaluation experts' panel with the teaching staff involved in the activities within the DSUD</i>	- Comisia de experți evaluatori ai ARACIS/ <i>Panel members</i> - Cadre didactice conducători de doctorat/ <i>Teaching staff who are PhD supervisors</i>	Sala/Locația/ Room/Location: Meeting Room – Rectorat, 1st Floor Prof. univ. dr. – Director CSUD Prof. univ. dr. Prof. univ. d.h.c.

Intervalul orar/ <i>Hour</i>	Activități de evaluare/ <i>Evaluation activities</i>	Participanți/ <i>Participants</i>	Locație/ <i>Location</i> /Listă participanți/ <i>List of Participants</i>
14:30-15:30	Pauză/ <i>Break</i>		
15:30-17:00	Întâlnirea comisiei de experți în evaluarea externă a calității cu angajatori ai absolvenților DSUD/ <i>Meeting of the external quality evaluation experts' panel with employers¹ of the DSUD alumni</i>	- Comisia de experți evaluatori ai ARACIS/ <i>Panel members</i> - Angajatori/ <i>Employers</i>	Sala/Locația/ Room/Location: Meeting Room – Rectorat, 1 st Floor 1. Director KIK Compounds SRL, Targoviste 2. Reprezentanți - Apa Nova, Targoviste 3. Reprezentanți prof.- Universitatea Valahia din Targoviste, Institutul de Cercetare Științifică și Tehnologică Multidisciplinară (ICSTM-UVT)
Marți/ <i>Tuesday</i>, 28.07.2026			
9:00 - 9:30	Întâlnirea tehnică a comisiei de experți evaluatori (Activitate în colaborare pentru clarificarea aspectelor prezentate în REI) / <i>Technical meeting of the expert evaluation panel (Collaborative activity for clarifying the aspects presented in the Internal Evaluation Report - IER)</i>	- Comisia de experți evaluatori ai ARACIS/ <i>Panel members</i>	Sala/Locația/ Room/Location: Meeting Room – Rectorat, 1 st Floor
9:30 - 10:30	Întâlnirea comisiei de experți în evaluarea externă a calității cu responsabilii centrelor/laboratoarelor de cercetare / <i>Meeting of the external quality evaluation experts' panel with the staff in charge with the research centres/laboratories</i>	- Comisia de experți evaluatori ai ARACIS/ <i>Panel members</i> - Responsabilii centrelor/laboratoarelor de cercetare/ <i>Staff in charge with research centres/laboratories</i>	Sala/Locația/ Room/Location: Meeting Room – Rectorat, 1 st Floor Prof. univ. dr., Centrul cercetare: Nanomateriale pt Microsisteme mecanice Prof. univ. dr. Centrul cercetare: Scoala Academica Stiinta Materialelor Dr.Ing.: Centru Cercetare 7INOTECH

¹ Avoid inviting employers who are also staff of the HEI or members of the Romanian Academy, as applicable.

Intervalul orar/ <i>Hour</i>	Activități de evaluare/ <i>Evaluation activities</i>	Participanți/ <i>Participants</i>	Locație/ <i>Location</i> /Listă participanți/ <i>List of Participants</i>
10:30 - 10:40	Pauză/ <i>Break</i>		
10:40 - 11:20	Întâlnirea comisiei de experți în evaluarea externă a calității cu reprezentanți ai structurilor organizatorice în domeniul asigurării calității/ <i>Meeting of the external quality evaluation experts' panel with representatives of the quality assurance organisational structures</i>	- Comisia de experți evaluatori ai ARACIS/ <i>Panel members</i> - Reprezentanți ai structurilor organizatorice în domeniul asigurării calității/ <i>Representatives of quality assurance organisational structures</i>	Sala/Locația/ Room/Location Meeting Room – Rectorat, 1 st Floor Prof. univ. dr. ing.– Prorector/Presedinte CEAC/Coordonator CMC Prof. univ. dr.– responsabil CEAC – ICSTM Ing.– referent (CEAC/CMC) Ing.– referent (CMC) Stud. - CEAC
11:20 - 11:30	Pauză/ <i>Break</i>		
11:30 - 12:30	Întâlnirea comisiei de experți în evaluarea externă a calității cu reprezentanți ai structurilor organizatorice în domeniul asigurării calității/ <i>Meeting of the external quality evaluation experts' panel with representatives of the quality assurance organisational structures</i>	- Comisia de experți evaluatori ai ARACIS/ <i>Panel members</i> - Reprezentanți ai structurilor organizatorice în domeniul asigurării calității/ <i>Representatives of quality assurance organisational structures</i>	Sala/Locația/ Room/Location Meeting Room – Rectorat, 1 st Floor Prof. univ. dr. ing.– Prorector/Presedinte CEAC/Coordonator CMC Prof. univ. dr.– responsabil CEAC – ICSTM Ing.– referent (CEAC/CMC) Ing.– referent (CMC) Stud. - CEAC
12:30- 13:30	Pauză de prânz/ <i>Lunch</i>		

Intervalul orar/ <i>Hour</i>	Activități de evaluare/ <i>Evaluation activities</i>	Participanți/ <i>Participants</i>	Locație/ <i>Location</i> /Listă participanți/ <i>List of Participants</i>
13:30 - 14:30	Întâlnirea comisiei de experți în evaluarea externă a calității cu membri ai Comisiei de etică universitară / <i>Meeting of the experts panel with members of the University Ethics Committee</i>	- Comisia de experți evaluatori ai ARACIS/ <i>Panel members</i> - Membri ai Comisiei de etică universitară/ <i>Members of the University Ethics Committee</i>	Sala/Locația/ Room/Location Meeting Room – Rectorat, 1 st Floor Conf. univ. dr. Prof. univ. dr.
14:30-14:40-	Pauză/ <i>Break</i>		
14:40-15:40	Întâlnirea comisiei de experți în evaluarea externă a calității cu studenți² doctoranzi din cadrul DSUD/ <i>Meeting of the external quality evaluation experts' panel with doctoral students of the DSUD</i>	- Comisia de experți evaluatori ai ARACIS/ <i>Panel members</i> - Studenți doctoranzi/ <i>Doctoral students</i>	Sala/Locația/ Room/Location Meeting Room – Rectorat, 1 st Floor Student doctorand - an IV Student doctorand – an I Student doctorand – an II
15:40-16:00-	Întâlnire tehnică a comisiei de experți evaluatori/ <i>Technical meeting of the expert evaluation panel</i>	- Comisia de experți evaluatori ai ARACIS/ <i>Panel members</i>	Sala/Locația/ Room/Location: Meeting Room – Rectorat, 1 st Floor
16:00-16:50	Întâlnirea comisiei de experți în evaluarea externă a calității cu absolvenți^{3,4} ai DSUD/ <i>Meeting of the external quality evaluation experts' panel with alumni⁵ of the DSUD</i>	- Comisia de experți evaluatori ai ARACIS/ <i>Panel members</i> - Absolvenți ai domeniului de studii evaluat/ <i>Graduates</i>	Sala/Locația/ Room/Location: Meeting Room – Rectorat, 1 st Floor Dr. ing., 2025 Dr. ing., 2024 Dr. ing., 2023 2 Dr. ing., 2022 3 Dr. ing., 2020

² Nu este obligatorie în cazul autorizării domeniilor de studii universitare de doctorat/ It is not mandatory in the case of authorization of doctoral university study domain.

³ Se va evita invitarea absolvenților care sunt angajați ai ÎȘS sau ai OFE, după caz.

⁴ Nu este obligatorie în cazul autorizării domeniilor de studii universitare de doctorat

⁵ Avoid inviting alumni who are also staff of the HEI or members of the Romanian Academy, as applicable.

Intervalul orar/ <i>Hour</i>	Activități de evaluare/ <i>Evaluation activities</i>	Participanți/ <i>Participants</i>	Locație/ <i>Location</i> /Listă participanți/ <i>List of Participants</i>
16:50-17:00-	Pauză/ <i>Break</i>		
17:00-18:00	Întâlnirea comisiei de experți în evaluarea externă a calității cu reprezentanți ai conducerii componentei organizatorice/persoana de contact/reprezentanți ai CEAC/reprezentanți ai structurilor organizatorice în domeniul asigurării calității ⁶ / <i>Meeting of the external quality evaluation experts' panel with representatives of the organisational component / contact person / representatives of the CEAC / representatives of quality assurance organisational structures</i>	- Comisia de experți evaluatori ai ARACIS/ <i>Panel members</i> - Reprezentanți ai conducerii / reprezentanți ai CEAC / reprezentanți ai structurilor organizatorice în domeniul asigurării calității/ <i>Representatives of the management / representatives of the CEAC / representatives of the quality assurance organisational structures</i> - Persoana de contact/ <i>Contact person</i>	Sala/Locația/ Room/Location: Meeting Room – Rectorat, 1 st Floor Prof. univ. dr. ing.– Prorector Prof. univ. dr. - responsabil CEAC – CSUD Prof. univ. dr. ing.– Director CSUD
Miercuri/ <i>Wednesday</i> , 29.07.2026			
09:00 - 11:00	Finalizarea activităților de evaluare/ <i>Completion of evaluation activities</i>	- Comisia de experți evaluatori ai ARACIS/ <i>Panel members</i>	Sala/Locația/ Room/Location: Meeting Room – Rectorat, 1 st Floor
11:00-12:00	Întâlnirea membrilor comisiei de experți evaluatori cu reprezentanții conducerii ÎS sau a OFE, după caz și ai conducerii componentei organizatorice pentru comunicarea concluziilor procesului de evaluare/ <i>Meeting of the members of the expert evaluators' panel with representatives of the management of the HEI or the EP, as applicable, and management of the organisational component,</i>	- Comisia de experți evaluatori ai ARACIS/ <i>Panel members</i> - Reprezentanți ai conducerii și ai domeniului de studii evaluat/ <i>Representatives of the management</i> - Persoana de contact/ <i>Contact person</i>	Sala/Locația/ Room/Location: Meeting Room – Rectorat, 1 st Floor Conf. univ. dr. ing. - Rector Prof. univ. dr. ing.– Prorector învățământ și asigurarea calității Prof. univ. dr. ing.– Director CSUD Prof. univ. dr. ing.– Director Director SDSI

⁶ Clarificarea unor aspecte rezultate din activitățile și discuțiile desfășurate pe parcursul efectuării vizitei, dacă se impune



Intervalul orar/ <i>Hour</i>	Activități de evaluare/ <i>Evaluation activities</i>	Participanți/ <i>Participants</i>	Locație/ <i>Location</i> /Listă participanți/ <i>List of Participants</i>
	<i>to communicate the conclusions of the evaluation process</i>		

If deemed necessary, and depending on the type of doctoral program being evaluated, additional meetings may also take place, for example with representatives of:

- departments providing IT support, for instance regarding the organization of online activities
- departments for international relations and student mobility
- the Counseling and Career Guidance Center, etc.

Coordonator echipa de evaluatori ARACIS,
Prof. univ. dr. ing. MUNTEANU Corneliu