

Annex A5 - Cotutelă internațională / International joint supervision

COMENTARII referitoare la Annex A5

Conform Legii învățământului superior nr. 199/2023 (Art. 65) studiile universitare de doctorat se pot organiza și în cotutelă, caz în care studentul-doctorand își desfășoară activitatea sub îndrumarea concomitentă a unui conducător de doctorat din România și a unui conducător de doctorat dintr-o altă țară sau sub îndrumarea concomitentă a doi conducători de doctorat din instituții diferite din România, pe baza unui acord scris între instituțiile organizatoare implicate..

Pe baza acestei prevederi între Universitatea Petrol – Gaze din Ploiești și Hellenic Mediterranean University din Heraclion – Grecia a fost încheiat un *Memorandum* care prevede, inclusiv, posibilitatea conducerii în cotutelă a tezelor de doctorat.

Între colaboratorii domeniului de doctorat Ingineria sistemelor se găsește Professor Koudoumas Emanouel. De la Department of Electrical and Computer Engineering - Hellenic Mediterranean University După cum este indicat în *Raportul Intermediar de Progres* (https://ace.upg-ploiesti.ro/doctorat/Raport_intermediar_DSUD_IS_UPG.pdf) profesorul Koudoumas a acceptat invitația de a face prezentări în fața studenților doctoranzi ai domeniului Ingineria Sistemelor (<https://ace.upg-ploiesti.ro/doctorat/Anexe/Anexa%205.3%20-%20Invitatie%20si%20accept%20Prof%20Koudomas.pdf>)

Având în vedere existența Memorandumului și a colaborării existente Directorul CSUD din IOSUD UPG din Ploiești s-a adresat profesorului Koudoumas de a accepta conducerea în cotutelă a tezei de doctorat cu tema *Contributions to the Development of Deep Learning Techniques for Automatic Target Recognition (ATR) in Synthetic Aperture Radar (SAR) Image* pentru studentul doctorand Grigore Cristian înmatriculat în septembrie 2026 pentru conducător Prof.habil.dr.inf. Ionescu Octavian Narcis. Profesorul Koudoumas a răspuns favorabil, astfel că urmează a se încheia un contract de studii în care vor fi nominalizați cei doi conducători și anume Prof. IONESCU Octavian-Narcis și Prof. Koudoumas Emanouel

Următoarea secțiune a prezentei anexe conține următoarele documente:

- memorandumul de înțelegere;
- solicitarea adresată profesorului Koudoumas;
- răspunsul profesorului Koudoumas.

COMMENTS regarding Annex A5

In accordance with Higher Education Law no. 199/2023 (Art. 65), doctoral studies may be organized under a joint supervision arrangement. In such cases, the doctoral student conducts their work under the simultaneous guidance of a doctoral supervisor from Romania and one from another country, or under the simultaneous guidance of two doctoral supervisors from different institutions in Romania, based on a written agreement between the participating institutions.

Pursuant to this provision, a *Memorandum* was concluded between the Petroleum-Gas University of Ploiești and the Hellenic Mediterranean University in Heraklion, Greece, which includes the possibility of joint supervision for doctoral theses.

Professor Emanouel Koudoumas is among the collaborators in the Systems Engineering doctoral field. From the Department of Electrical and Computer Engineering – Hellenic Mediterranean University: As indicated in the Interim Progress Report (https://ace.upg-ploiesti.ro/doctorat/Raport_intermediar_DSUD_IS_UPG.pdf), Professor Koudoumas accepted the invitation to give presentations to doctoral students in the field of Systems Engineering (<https://ace.upg-ploiesti.ro/doctorat/Anexe/Anexa%205.3%20-%20Invitatie%20si%20accept%20Prof%20Koudomas.pdf>).

Given the existing Memorandum and collaboration, the Director of the CSUD (Council for Doctoral Studies) at IOSUD UPG Ploiești invited Professor Koudoumas to serve as a co-supervisor for the doctoral thesis titled *Contributions to the Development of Deep Learning Techniques for Automatic Target Recognition (ATR) in Synthetic Aperture Radar (SAR) Images*. The doctoral student, Grigore Cristian, enrolled in September 2026 under the supervision of Prof. Habil. Dr. Octavian Narcis Ionescu. Professor Koudoumas responded favorably; consequently, a study agreement is to be concluded, designating the two supervisors: Prof. Octavian-Narcis Ionescu and Prof. Emanouel Koudoumas.

The following section of this annex contains these documents:

- the memorandum of understanding;
- the request addressed to Professor *Koudoumas*;
- Professor *Koudoumas*'s response.



Fondată în 1948

No. UPG 17562/15.07.2026

MEMORANDUM OF UNDERSTANDING
BETWEEN
THE HELLENIC MEDITERRANEAN UNIVERSITY
AND
PETROLEUM AND GAS UNIVERSITY FROM PLOIESTI

Today, July 15th, 2026, the following two Universities

The Hellenic Mediterranean University, with legal address in Estavromenos, P.O. box 71410, Heraklion, Crete, Greece, represented by its Rector Professor Nikolaos Katsarakis, and

The Petroleum and Gas University from Ploiesti, with legal address: B-dul București, nr. 39, cod 100520, Ploiești, România, PO BOX 52, represented by the Rector Alin Dinita, hereinafter referred to as the "Parties" and individually as the "party",

agree, accept, and jointly decide to sign this "Memorandum of Understanding" according to the following terms:

Introduction

The **Hellenic Mediterranean University** is a modern, outward-looking, and student-centered university. Its mission is to produce and disseminate knowledge in the scientific fields it covers, provide high-quality university education to its students, and contribute to their education as responsible citizens with a high level of scientific training. The University also aims to promote science and culture as a way of life in society, foster cooperation with other universities, participate in European and international academic developments and contribute to the development of the country and the progress of Greek society.

The **Petroleum and Gas University of Ploiești (UPG)** is a prestigious public higher education institution in Romania, uniquely specialized in training engineers for the oil and gas industry since its founding in 1948. The university was originally founded in Bucharest as the Petroleum and Gas Institute with the main goal of training engineers for Romania's growing petroleum industry. Between 1967 and 1974, the institute was transferred to Ploiești, a city with significant historical ties to oil refining. It became the University of Ploiești in 1992 after expanding its academic offerings, and adopted its current name, "Petroleum-Gas" University of Ploiești, in 1993 to better reflect its tradition and core mission. UPG is organized into five distinct faculties, offering over 30 undergraduate and graduate programs.

1. Purpose of this Memorandum

The main purpose of this Memorandum of Understanding ("MoU") is to enhance the quality and international dimension of doctoral studies through joint supervision and mobility of doctoral candidates, to strengthen research excellence and joint scientific production, as well as to promote the professional development and international academic networking of young researchers. The following actions are indicative:

- Implementation of doctoral dissertations under the joint supervision of faculty members from both institutions in accordance with the legal and institutional framework governing the parties.
- Participation of faculty members in advisory and examination committees.
- Exchange of doctoral candidates for research purposes, with access to research infrastructure, laboratories, and libraries.
- Participation of doctoral candidates in research groups, seminars, summer schools, and scientific workshops of the partner institution.
- Co-organization of research meetings and scientific events.
- Development of joint research publications and submission of proposals to national or international funding programs.
- Development of joint training activities on research methodology, scientific writing, and research integrity.
- Supporting the professional development of doctoral candidates through networking, innovation, and connections with the job market or research organizations.

2. Obligations of the Parties

Without prejudice to any breach of the confidentiality obligation and intellectual property rights referred to herein, it is explicitly agreed that the signing of this Memorandum does not give rise to any right or claim or financial, legal or other obligation in favor of or against either of the contracting parties. Any cooperation resulting from this Memorandum shall be conducted in compliance with the applicable laws and/or regulations governing the parties. The parties shall announce their joint actions on their websites and social media using their logos.

3. Implementation of the Memorandum of Understanding

In order to fulfill the objectives and actions arising from this Memorandum, the parties specifically undertake:

- a. to draft further agreements, which will specify, indicatively, the subject matter, the responsibilities, the necessary resources and the timetable for each cooperation,
- b. to appoint a contact person or persons responsible for the implementation of this Memorandum. Where appropriate, Working Groups or Committees composed of representatives of the Contracting Parties may be established to plan, coordinate, and implement agreed actions. The representatives shall be appointed by the competent authority of each party.

4. Confidentiality

The parties agree to keep confidential any information disclosed or acquired during the implementation of this Memorandum of Understanding that is not publicly available or already known, and not to disclose such information to third parties, unless the other party has provided prior written consent or disclosure is required by law. Any specific issues relating to the disclosure of confidential or proprietary information shall be the subject of a separate written non-disclosure agreement. The parties also agree to maintain professional secrecy after the termination of this Memorandum and not disclose facts or information that have come to their knowledge during its implementation, unless there is a legal obligation to do so.

5. Intellectual Property

The signing of this Memorandum does not imply the transfer or assignment of any intellectual property rights from one party to the other. Each party acknowledges the intellectual property rights of the other party, which it is obliged to protect and respect. Unless otherwise agreed, all rights to scientific results arising from cooperation under this Memorandum shall be jointly owned by the parties in proportion to their respective contributions. Any financial exploitation of the results produced will be determined through mutual consultation and a separate written agreement between the parties.

6. Personal Data

The parties acknowledge and undertake to comply with applicable personal data protection legislation, including the General Data Protection Regulation (GDPR) (Regulation (EU) 2016/679). The obligation to comply with the Regulation shall remain in force even after the termination of this Memorandum.

7. Duration

The Memorandum of Understanding shall enter into force upon signature and shall remain in effect for five (5) years from the date of signature. Upon its expiration, the parties may continue their cooperation by renewing and/or amending the Memorandum. Any amendment or renewal of this agreement shall be made only in writing by mutual agreement of the parties. Each party has the right to unilaterally withdraw from this Memorandum without penalty. Should a Party wish to withdraw from this Memorandum, it must provide the other Party with written notice at least three (3) months in advance. However, activities that are in progress under this Memorandum shall not be affected by the above notice and shall be completed as normal.

9. Other Terms

- a. This Memorandum fully covers everything agreed between the parties in relation to its subject matter and replaces and supersedes any previous agreements between them.
- b. This Memorandum does not constitute a partnership or joint venture between the parties, nor does it imply that one party becomes the agent of the other.
- c. Any disputes arising from the interpretation and application of the provisions of this Memorandum shall be resolved amicably through consultation between the parties.

In witness whereof, the parties have executed this Memorandum of Understanding in two (2) originals and, with each Party receiving one signed copy.

THE PARTIES

On behalf of

**HELLENIC MEDITERRANEAN
UNIVERSITY**

NIKOLAOS

KATSARAKIS

15.07.2026 12:36

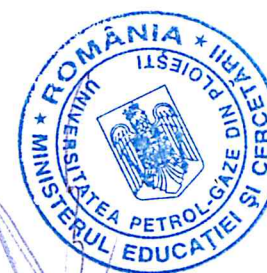
Nikolaos Katsarakis
Rector of Hellenic
Mediterranean University

On behalf of

**PETROLEUM AND GAS
UNIVERSITY FROM PLOIESTI**

[Signature]

Alin Dinita
Rector of PETROLEUM AND GAS
UNIVERSITY FROM PLOIESTI



Invitation to Collaborate as Co-Tutor on PhD Research

3 mesaje

Doctorat UPG <doctorat@upg-ploiesti.ro>

29 septembrie 2026 la 13:43

Către: koudoumas@hmu.gr

Cc: Razvan George Ripeanu <rrapeanu@upg-ploiesti.ro>, Paraschiv Nicolae <nparaschiv@upg-ploiesti.ro>, Octavian Narcis Ionescu <onionescu@gmail.com>

To

Professor E. Koudoumas
Department of Electrical and Computer Engineering
Hellenic Mediterranean University
Estavromenos, 71004, Heraklion, Greece
Tel: +30-2810-379887
Email: koudoumas@hmu.gr

No 23203/29.09.2026

Dear Professor Koudoumas Emmanouel,

On behalf of the Petroleum-Gas University of Ploiești, I am pleased to invite you to collaborate as a co-tutor for our PhD student, Eng. Grigore Cristian. His thesis's title is: „*Contributions to the Development of Deep Learning Techniques for Automatic Target Recognition (ATR) in Synthetic Aperture Radar (SAR) Images*”.

This invitation is made in the spirit of the Memorandum of Understanding (MoU) signed between our two institutions, Petroleum-Gas University of Ploiești and the Hellenic Mediterranean University, which promotes academic cooperation and joint research initiatives.

We believe your expertise in electronics would provide invaluable insight and significantly contribute to the successful completion and publication of the doctoral research conducted by our student.

We look forward to your positive response and to strengthening the collaboration between our universities. Please do not hesitate to contact me for any further details or clarifications.

Thank you very much for your consideration.

Profesor Rîpeanu Răzvan George
Director of Council for Doctoral Studies
Petroleum-Gas University of Ploiești
B-dul București, nr. 39 , cod 100680, Ploiești, România, PO BOX 52

Razvan George Ripeanu <rrapeanu@upg-ploiesti.ro>
Către: Paraschiv Nicolae <nparaschiv@upg-ploiesti.ro>

29 septembrie 2026 la 13:46

Koudoumas Emmanouel 29 sept. 2026, 14:15 (acum 2 zile)

către **Doctorat, Octavian**, Razvan, eu

Se pare că acest mesaj este în engleză

Good afternoon

Thanks for the invitation. I will be glad to collaborate with your university,
regarding PhD studies in general and for the PhD thesis of Eng. Grigore Cristian.

Sincerely

E. Koudoumas

Professor E. Koudoumas
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and

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email koudoumas@imt.ro

Από: Doctorat UPG <doctorat@upg-ploiesti.ro>

Στάλθηκε: Τρίτη, 29 Σεπτεμβρίου 2026 1:43 μμ

Προς: Koudoumas Emmanouel

Κοιν.: Razvan George Ripeanu; Paraschiv Nicolae; Octavian Narcis Ionescu

Θέμα: Invitation to Collaborate as Co-Tutor on PhD Research