

*Department of Geography*

**Job description:**

**Associate professor, position 6,**

Discipline (disciplines): Digital tools for smart regional development, Regional geography,  
Political geography, EU regional development policy, Tourism resource evaluation

The scientific domain: Geography

**The attributions/activities** related to the professor position, including the didactic norm and the types of activities included in the didactic norm, respectively the research norm:

I. Didactic norm:

Lecturing	230 hours;
Seminars, laboratories, projects	199 hours;
Other activities	75 hours.
Total 504 hours	Average hours per week <u>18</u> conventional hours

II. Scientific and methodical preparation, and other activities for the benefit of education:  
916 hours.

III. Research norm 300 hours (elaboration of scientific communications, writing of studies and articles, publishing books, participation in national and international scientific events).

Total: 1720 hours

**The topic of the competition tests**, including lectures, courses or similar or the topics from which the competition committee can choose the topic of the tests:

**Digital tools for smart regional development**

- Digital technologies applied in regional planning
- E-government and digitalization of public services
- Digital public participation: tools and methodologies

**Regional geography**

- Globalization of regions: interconnection and fragmentation
- Regional disparities and cohesion policies

**Political geography**

- Contested sovereignty: from the classical state to the digital space

The impact of climate change on interstate relations

The great changes of the 21st century

### **EU regional development policy**

Smart territorial development within the cohesion policy

Post-pandemic challenges and opportunities for regional development policy

The future of EU regional development policy: global challenges and the adaptability of regions

### **Tourism resource evaluation**

Primary and secondary tourism offer of a region

Regional tourism prospecting

### **References**

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Smith, S. (2020), Political Geography: A Critical Introduction, Ed. Wiley-Blackwell

#### ***Online sources***

<http://www.fonduri-ue.ro/acord-parteneriat>

Legea 315/2004 privind dezvoltarea regională în România  
(<https://lege5.ro/Gratuit/gu3domrv/legea-nr-315-2004-privind-dezvoltarea-regionala-in-romania>)

[http://ec.europa.eu/regional\\_policy/indexes/project\\_examples\\_ro.cfm](http://ec.europa.eu/regional_policy/indexes/project_examples_ro.cfm)

Websites of Regional development agencies

Regional Development Plans 2014-2020/2021-2027 (Regional Development Agencies websites)

București – Ilfov: <http://www.adrbi.ro/dezvoltare-regionala/planificare-regionala/pdr-2014-2020/>;  
<https://www.adrbi.ro/dezvoltare-regionala/consultare-pdr-bi-2021-2027/>

Operational Programs for 2014-2020 (<https://mfe.gov.ro/minister/perioade-de-programare/perioada-2014-2020/>)

Partnership Agreement and Operational Programs for the period 2021-2027  
(<https://mfe.gov.ro/minister/perioade-de-programare/perioada-2021-2027/>)

**DEAN**

**Professor PhD Tigae Cristian**

**Head of Department**

**Professor PhD Boengiu Sandu**

***Department of Geography***

**Job description:**

**Associate professor, position 7,**

Discipline (disciplines): *Geography of Natural and Anthropogenic Hazards and Risks, Geography of Agriculture, Geomorphology, Geography of Tourism, Methods and Techniques for Geographical Data Analysis, Guiding Techniques.*

The scientific domain: Geography

**The duties/activities** related to the professor position in competition, including the didactic workload and the types of activities included in the didactic workload, respectively the research workload:

I. Didactic workload:

Lecturing	196 hours;
Seminars, laboratories, projects	140 hours;
Other activities	168 hours.

Total 504 hours      Average hours per week 18 conventional hours

II. Scientific and methodical preparation and other activities for the benefit of education: 916 hours.

III. Research workload 300 hours (elaboration of scientific communications, writing of studies and articles, publishing books, participation in national and international scientific events).

Total: 1720 hours

**The topics of the competition tests**, including lectures, courses or similar, or the topics from which the competition committee can choose the topic of the tests:

**Geography of Natural and Anthropogenic Hazards and Risks**

- Seismic hazards and risks
- Geomorphological hazards and risks
- Hydrometeorological hazards and risks

**Geography of Agriculture**

The role of technical and material factors and of scientific research in the development of agriculture

Agriculture in the framework of climate change  
Permanent crops: capitalization of the wine heritage

## **Geomorphology**

Petrographic landforms: karst landforms and those developed on rocks that behave similarly to limestone

Volcanic and pseudo-volcanic landforms

Climatic landforms: glacial landforms

## **Geography of Tourism**

Types and forms of tourism

Tourism offer: natural tourist resources and anthropogenic tourist resources

Tourism poles and main tourist destinations worldwide

## **Methods and Techniques for Geographical Data Analysis**

Quantitative analysis of geographic data. The cartographic method

Methods used in the qualitative geographic research

## **Guiding Techniques**

Specific activities for tourist guidance

Designing a guided thematic urban tour

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