



## ADMISSION TO DOCTORAL STUDIES

Session September 2024

**Field of doctoral studies: Forestry**

**Doctoral supervisor:** Prof. dr. eng. Iosif Vorovencii

### TOPICS FOR THE ADMISSION TO DOCTORAL STUDIES

**TOPIC 1:** The use of geomatic technologies in forestry sector activities.

**Contents / Main aspects to be considered**

1. Introduction
2. Purpose and objectives of the research
3. Methodology and equipment used
4. Results obtained
5. Analysis and interpretation of results
6. Conclusions and personal contributions

**Recommended bibliography:**

1. Chiţea, Gh., Kiss, A., Vorovencii, I., 2003 – Fotogrametrie și teledetecție. Editura Universității Transilvania din Braşov.
2. Lillesand, T.M., Kiefer, R.W., Chipman, J.W. (2008). Remote Sensing and Image Interpretation. Sixth Edition. John Wiley & Sons, Inc. United States of America.
3. Rusu, A. (1988). Fotografia aeriană și teledetecția în economia forestieră. Editura Ceres. Bucureşti.
4. Vorovencii, I., 2010 – Fotogrametrie. Editura Matrix Rom Bucureşti.  
Vorovencii, I., 2015 – Teledetecție satelitară. Editura Matrix Rom Bucureşti.

**Scientific Doctorate (full-time only)**

**Professional Doctorate – in the fields of Music and Science of sport and physical education (full-time or part-time)**

**without tuition fee (state budget funded)**

**with tuition fee or with funding from other sources than the state budget**

Doctoral supervisor,

Prof. Dr. Eng. Iosif Vorovencii

Coordinator of the field of doctoral studies,

Prof. Dr. Eng. Ovidiu Ionescu

Signature

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### TOPICS FOR THE ADMISSION TO DOCTORAL STUDIES

**TOPIC 1:** The forestry administration after nationalization and the effects of restitution laws on forest owners in Sibiu County.

#### Contents / Main aspects to be considered

1. Introduction
2. Purpose and objectives of the research
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4. Results obtained
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