

## Europass Curriculum Vitae



### Personal information

First name(s) / Surname(s) **Barnoiaea Ionut**  
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Nationality Romania  
Date of birth 06.05.1980  
Gender Male

### Work experience

Dates 2003-2012  
Occupation or position held Assistant professor  
Main activities and responsibilities Teaching Land surveying, Remote sensing, GIS and forest cadastre, GIS, Silviculture, research in the fields mentioned above  
Name and address of employer Ştefan cel Mare University Suceava, Forestry Faculty  
Type of business or sector Education

### Education and training

Dates 2004-2011  
Title of qualification awarded PhD in Silviculture  
Principal subjects/occupational skills covered PhD thesis in the field of Remote sensing – satellite image processing for forestry purposes  
Name and type of organisation providing education and training Transilvania University Braşov, Forestry and Forest Harvesting Faculty  
Dates 1998-2003  
Title of qualification awarded Forestry engineer  
Principal subjects/occupational skills covered Biology and technical subjects, in the field of silviculture  
Name and type of organisation providing education and training Ştefan cel Mare University Suceava, Forestry Faculty

### Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s) **English, French**

Self-assessment

European level (\*)

**English**

**French**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1		C1		B2		B2		B2	
B1		A2		A1		A1		A2	

(\*) [Common European Framework of Reference for Languages](#)

Social skills and competences	Working with students requires communication skills that were developed throughout the 9 years of teaching activities
Technical skills and competences	Aptitudes for working with total station and GPS receivers (Total station Leica TCR407, Trimble M5, GPS Topcon GMS2, FieldMap equipment)
Computer skills and competences	Experience in working with GIS software (ArcGIS, FieldMap), image processing software (ERDAS, eCOGNITION), land surveying software (Toposys, Mapsys, Autodesk)
Driving licence	B

### Annexes

List of 10 more relevant papers

1. Iacobescu, O., Barnoaia, I., Bofu, C., 2011, AN UP-TO-DATE LAND DEGRADATION INVENTORY IN SUCEAVA PLATEAU USING DIGITAL AERIAL IMAGES, Environmental Engineering and Management Journal, in curs de publicare ISI, factor de impact 1.435
2. Barnoaia I., Iacobescu O., Barnoaia A.R., 2010, A Landscape Level Assessment of the Human Impact on Terrain – Land Degradation and Ecological Rehabilitation, Analele Universității Din Oradea, Fascicula Construcții și Instalații Hidroedilitare Vol. XIII-2, I.S.S.N. 1454 - 4067, pp.23-30 B+
3. Iacobescu O., Barnoaia I., 2010, Error Assessment in Some Special Traverses Measured With Total Stations, Analele Universitatii din Oradea, Fascicula Constructii si Instalatii Hidroedilitare Vol. XIII-2, I.S.S.N. 1454 - 4067, pp 159-166 B+
4. Barnoaia I., 2010, Forest Structure Analysis on Very High Resolution Images. Advances in Environmental Sciences, ISSN 2066-7620, 2(2):239-251. B+
5. Barnoaia, I., Iacobescu, O., 2010, GIS Database on Soil Erosion Based on Digital Photogrammetry, Lucrări Științifice Seria Horticultură, Iași, Vol. 53 NR. 2, ISSN 2069-8275, 501-506 B+
6. Barnoaia, I., Barnoaia, A.R., 2010, Using IKONOS Satellite Images in Characterizing Biodiversity in Coniferous Stands, Lucrări Științifice Seria Horticultură, Iași, Vol. 53 NR. 2, ISSN 2069-8275, 507-512 B+
7. Iacobescu O., Barnoaia I., 2010, Remote Sensing Methods for the Spatial Analysis of Land Degradation Units, Lucrări Științifice Seria Horticultură, Iași, Vol. 53 NR. 2, ISSN 2069-8275, 525-530 B+
8. Barnoaia I., Iacobescu O. 2009. Using pixel and object based IKONOS image analysis for studying decay in silver fir stands. Annals of Forest Research 52, ISSN: 1844-8135, 151-162. B+
9. Barnoaia, I., 2007, Aspects Regarding the use of IKONOS Images in Stand Volume Assessments, Proceedings of the Romanian Academy, Series B, 2,, ISSN: 1454-8267 p. 159–163 BDI
10. Barnoaia, I., 2003, Aspecte privind structura spațială a arboretelor de molid afectate de putregaiul roșu, Revista Pădurilor nr. 5/2003. B