

## Agricultural cadastre (IInd Year of study, IIIrd SEMESTER)

Credit value (ECTS) 3

### Course category

Domain (Imposed)

### Course holder:

Lecturer Ph D Oprea RADU

### Discipline objectives (course and practical works)

The course aims at acquiring cadastre basic knowledge and component parts, how to introduce and exploit its systematic and sporadic works, with special reference to agricultural cadastre.

In their project works, the students will learn how to interpret cadastral plans and maps and how to elaborate cadastral technical documents. Also, they will study all delimitation phases of territorial administrative units, cadastral numbering and how to calculate areas of territorial units.

### Contents (syllabus)

Course (Chapters/subchapters)
<b>General notions:</b> definition, goal and objectives; classification of Romanian Land Fund; right of ownership; property forms; cadastre component parts.
<b>Technical cadastre:</b> delimiting territorial-administrative units; establishing cadastral sectors; identifying real estates; identifying holders of real rights and possessors; identifying the plot use categories; cadastral numbering; area calculating; preparing technical documents and their reception.
<b>Economical cadastre:</b> establishing economical value of agricultural lands; preparing works for establishing economical value of agricultural lands, according to fertility degree.
<b>Juridical cadastre:</b> Land Register records; application for registration in Land Register; completion of Land Register.
<b>Informational systems specific to activity areas:</b> informational system specific to agricultural area, informational system specific to viticultural area; informational system specific to forest area; informational system specific to areas of lands occupied by waters; informational system specific to real estate area; informational system specific to lands with special destination.

Practical works
<b>Cadastral delimitation:</b> drawing up location and cadastral delimitation of territorial-administrative units.
<b>Cadastral numbering:</b> of sectors, real estates and plots.
<b>Area calculation:</b> of sectors, real estates and plots.
<b>Drawing up cadastre technical data base:</b> cadastral register of real estates; alphabetical list with holders of real rights of ownerships, of possessors and other holders; cadastral plan.
<b>Preparing and drawing up agricultural real estate sheet.</b>

## Bibliography

1. Moca V., Ilioi D., 1998 – *Cadastrul funciar general*. Lucrări și calcule topografice. Editura Nona, Piatra Neamț.
2. **Radu O.**, 2015 – *Cadastru și cartea funciară*. Editura „Ion Ionescu de la Brad”, Iași.
3. Turculeț M., **Radu O.**, 2019 – *Cadastru-noțiuni, termeni, definiții*. Editura „Ion Ionescu de la Brad”, Iași.
4. \*\*\**Legea cadastrului și a publicității imobiliare nr.7/1996, din 13 martie 1996*, republicată în Monitorul Oficial al României, Partea I, Nr. 720 din 24 septembrie 2015, cu amendamentul din 30 iunie 2016, București.
5. \*\*\* *Ordin nr. 1427/2017 privind aprobarea Specificațiilor tehnice de realizare a lucrărilor sistematice de cadastru pe sectoare cadastrale în vederea înscrierii imobilelor în cartea funciară*. Monitorul Oficial al României, Partea I, nr. 921 din 23 noiembrie 2017.

## Evaluation

Assessment forms	Assessment methods	Percentage of final grade
Colloquy	Written	60%
Assessing the activity during the semester	Assessment tests and practice-project application	40%

## Contact

**Lecturer Ph D Oprea RADU**

Faculty of Agriculture - USAMV Iasi

Address: 3, Mihail Sadoveanu Alley, Iasi, 700490, Romania

Telephone: 0040 232 407511, fax: 0040 232 219175

e-mail: [roprea@uaiasi.ro](mailto:roprea@uaiasi.ro)