

ROMANIA MINISTRY OF NATIONAL EDUCATION "1 DECEMBRIE 1918" UNIVERSITY OF ALBA IULIA

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> AETERNITAS PUBLISHING HOUSE ALBA IULIA



ROMANIA MINISTRY OF NATIONAL EDUCATION "1 DECEMBRIE 1918" UNIVERSITY OF ALBA IULIA

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University "1 Decembrie 1918" of Alba Iulia is a public higher education and research institution integrated into the national higher education system, which functions according to the Romanian Constitution, the Law of Education and Law 88/1993, according to the University Charter and to its own internal regulations. The University was established in 1991, through the Romanian Government Decision no. 474/09.07.1991 and it currently has 25 specializations organized on 5 faculties.

The University began to function with two specializations: History and Orthodox Theology – Social Work. During 1992-1994 new areas of study were introduced namely Philology, Economics and Legal Science. Between 1995 and 1998 two other areas were added, Social Work and Museum Science. One of the priority strategies was to develop short-term higher education (college) and in the academic year 1997/1998 new areas of study were initiated: Topography, cadastre and land management, Information Technology and Secretarial studies. In 2001-2002, the long-term specialization Cadastre, area of study Geodesy was accredited. Since 2003-2004, the one-year postgraduate specialization course "Modern technologies in topography and cadastre work" is held.

In 2005, following the Bologna Convention, both the short-term and long-term specializations were restructured. At present, the specialization Land measurement and cadastre is a four-year undergraduate program counting more than 500 students, out of the approximately 6500 students enrolled in our University.

Today, there are ten buildings in the University campus. Five are destined for teaching and research activities, among which the Multi-User Research Center, four are student dormitories and the most recent is the Apor Palace, a renovated historical building, where the Rector's office, head administration and important departments are located.

There is a constant interest in developing study and research facilities, in introducing new software programs to assist education, research and management. Additional efforts are made to increase the number of books and periodicals found in the University library and to update the equipments found in laboratories in order to ensure efficient education and research activities.

The reference points of the development strategy in education are: a modern, student-focused education, combined education and research as specific teaching and learning academic method, creating curriculum modules, dividing study programs according to study cycles, mobility and flexibility of individual study tracks, study programs in collaboration with Romanian and foreign universities and research institutions and finding new funding sources such as grants, research contracts and international programs.

The Topography and Cadastre Department and its adjoined research center aims to develop scientific research, and use applied research to solve practical cadastral survey and topography problems by concluding contracts with beneficiaries and by publishing research articles.

Romanian economy and society needs experts in the field of Cadastre considering that general cadastre needs to be introduced and maintained in Romania.

The aim of the specialization "Land measurement and cadastre" on Bachelor Degree and "Geographical Information Systems and Real Estate Management" on Master Degree in view of training experts in this field is to find a balanced manner of approach and harmonize technologies in land surveys, to study land ownership problems, land degradation problems and methods to stop them, the use of modern technologies for inputting and updating cadastral records, finding ways to apply modern cadastre methods for agricultural works, forest works, hydrological, communication and archaeological works, considering that at a European and world level, the issue of cadastral survey is far ahead.

One of the basic missions of the University is to use the local resources of the city of Alba Iulia and restructure and develop academic education in the context of the educational reform, which among others, implies an institutional framework and material resources to use the full potential of the city and surrounding areas. It also implies a team of teaching staff and researcher on the Cadastre and Topography field. The teaching staff members on the specialization are: Prof. Dr. eng. Ioan IENCIU, Prof. Dr. eng. Moise Ioan ACHIM, Prof. Dr. Levente DIMEN, Assoc. Prof. Dr. eng. Tudor BORŞAN, Assoc. Prof. Dr. eng. Luciana OPREA, Lect. Dr. eng. Andreea Ramona BEGOV-UNGUR, Lect. Dr. eng. Alexandra Silvia DREGHICI, Lect. Dr. eng. Eva Magdolna KONCSAG, Lect. Dr. eng. George Emanuel VOICU.

In the context of international development, we can mention that "1 Decembric 1918" University of Alba Iulia has been affiliated to the International Federation of Surveyors (F.I.G.) since 2005.

The University also aims to use the modern laboratories and equipment at their maximum level, for the benefit of its teaching staff and students studying in this field.

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