

Hallgatói támogatórendszer – követelmények és megvalósítások a GEO-ban (Student Support System - Requirements and Implementations at GEO)

Dr. Szepes András - Kottyán László - Szepesné Stiftinger Mária
Nyugat-Magyarországi Egyetem Geoinformatikai Főiskolai Kara
Térinformatika Tanszék

Abstract

In 1995 the College joined the UNIGIS international education network and started its first distance education course. The material of course was in hard copy form. Most of the enrolled students had no internet access, therefore the way of communication was the telephone and the mail.

Within a PHARE project (OLLO) in 1995, study tours were organized to Leuven, Salzburg, Manchester and London to become acquainted with modern methodologies of distance education and student supporting solutions. One of the results of tours was the development of a simple registry system. Connected with this project the e-mail communication was introduced to which half of the students joined.

The next project DLG (Distance Learning in GIS) supported by Tempus gave chance for further developments in 1996. That was why the CD-ROM support started besides the traditional hard copy form of course materials.

The web based content management was implemented in LIME (Land Information Management, Leonardo 1999, <http://www.geo.info.hu/lime/>) and SDiLA (Staff Development in Land Administration, TEMPUS 2000, <http://www.geo.info.hu/sdila/index2.htm>) projects. It was important because of the increasing number and of students and country-wide educational activity.

The next step was the modernization of the registry system, an SQL Server based software was developed (TANODA) to register data of students, courses and financial part of education.

Besides the developments of distance education, supporting system was created for part-time and full-time students also. The effectiveness of these solutions was not sufficient. A static web portal was started and later a dynamic one, but only a small sphere of teachers was able to use them because of difficult handling properties.

In 2005 a breakthrough came after two portals (EGEO, <http://www.egeo.hu> and Virtual GEO, <http://www.vgeo.hu>) were implemented and customized based on the MOODLE system. These portals are working well and providing content management as well as registry and communication functions among teachers and students in distance education and BSc/BA education.