Curriculum development in Bologna process

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- GEO at present
- Changes in Hungary
- GEO under changes
- Future plans

Bologna process

The basic aims of the Bologna Declaration may be summarised in three key words:

- mobility,
- employability, and
- competitiveness.

Bologna objectives

- adoption of a system of easily readable and comparable degrees;
- adoption of a system essentially based on two main cycles, undergraduate (bachelor - BSc) and graduate (master - MSc);
- establishment of a system of credits — such as in the European Credit Transfer System (ECTS) — as a proper means to promoting the most widespread student mobility;
- promotion of mobility by overcoming obstacles to the effective exercise of free movement;
- promotion of European co-operation in quality assurance with a view to developing comparable criteria and methodologies; and
- promotion of the necessary European dimensions in higher education.

Berlin Communique - 2003

- At the Conference of Ministers it was proposed to foster the process in the next two years.
- It is important to strengthen the efforts
  - to promote effective quality assurance systems,
  - to step up effective use of the system based on two cycles (BSc, MSc) and
  - to improve the recognition system of degrees and periods of studies.
GEO - branches

BSc (6 semesters - full time, 8 semesters - part time)
- Land surveying: 1972 -
  - Geo-informatics: 2001 -
- Land consolidation: 1975 -

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- Land administration: 2001 -

MSc in Land Development (10 semesters - full time, 2003 accreditation)

PG courses (4 semesters)
- UNIGIS
- Cadastral surveying
- Engineering surveying

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- promotion of mobility by overcoming obstacles to the effective exercise of free movement;
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- promotion of the necessary European dimensions in higher education.
Bologna objectives

- adoption of a system of easily readable and comparable degrees; >>> OK
- adoption of a system essentially based on two main cycles, undergraduate (bachelor - BSc) and graduate (master - MSc); theory <> practice
- establishment of a system of credits – such as in the European Credit Transfer System (ECTS) - as a proper means to promoting the most widespread student mobility; >>> OK
- promotion of mobility by overcoming obstacles to the effective exercise of free movement;
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GEO - changes

BSc in Lands (180 credits)
- Geomatics
- Land Consolidation
- Land Administration

MSc specialisations (120 credits)
- Geoinformatics
- Land Development
  - Sustainable, Environment specific
  - Land Management
- Economics
The Tempus Programme awards three sorts of grants:

- **Joint European Projects**: Structured projects to achieve clearly defined objectives over two or three-year periods, and for which grants are awarded primarily to groups of institutions - universities - cooperating together (‘consortia’).

- **Structural and Complementary Measures**: Shorter-term activities supporting national reforms and targeting specific needs, with grants awarded through a relatively light selection and award procedure. These activities can have a duration from a few weeks to one year.

- **Individual Mobility Grants**: Awards made to individuals - professors, lecturers, members of staff or ministry officials - in order to help them to travel to other countries for work related to a particular reform process. These grants can vary in duration from one to eight weeks.

**TEMPUS – eligible countries**

**Joint European Projects**

Three types of JEPs have been developed:

- **Curriculum Development Projects**: Focus on the content and method of teaching in higher education institutions in the Partner Countries. They aim to create new courses or update existing courses and to enhance the skills of teaching staff.

- **University Management Projects**: Focus on the restructuring of the management, organisation and administration of universities.

- **Training Courses for Institution Building**: Focus on developing the administrative and institutional structures of the Partner Countries through the provision of courses aimed at improving the practical knowledge, and updating the skills, of non-academic staff.