Bologna process and new study programmes in Croatia

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the ministers in charge of higher education of France, Italy, the United Kingdom and Germany

May 1998.
Sorbonne, Paris
harmonisation of the architecture of the European Higher Education System

*Sorbonne Declaration*
29 European ministers in charge of higher education

June 1999. Bologna

- European Higher Education Area

- Bologna Declaration

- adopt a system of easily readable and comparable degrees
- adopt a system with two main cycles (undergraduate/graduate)
- establish a system of credits (such as ECTS)
- promote mobility by overcoming obstacles
- promote European co-operation in quality assurance
- promote European dimensions in higher education
the ministers in charge of higher education of 33 European countries

**May 2001. Prague**

- appreciated the active involvement of the European University Association (EUA) and the National Unions of Students in Europe (ESIB)
- took note of the constructive assistance of the European Commission
- made comments on the further process with regard to the different objectives of the Bologna Declaration
- emphasised as important elements of the European Higher Education Area:
  - lifelong learning
  - involvement of students
2002. Barcelona

2003. Berlin

- quality assurance
- definitions of the responsibilities of the bodies and institutions
- the two-cycle degree system and recognition of degrees and periods of studies.. different defined outcomes
- ECTS.. European Credit Transfer System.
changes in higher education in Croatia

- binary system
- academic study programmes
  - universities
  - science
- professional study programmes
  - new institutions
    - veleučilišta.. like.. Polytechnic of Zagreb
    - visoke škole.. high schools
    - theoretical basis but knowledge and skills allowing immediate start with working process
    - employability
academic study programmes:
sveučilišni studiji

1. cycle
“preddiplomski studij”
3-4 years, 180 do 240 ECTS points
baccalaureus (bachelor degree)

2. cycle
“diplomski studij”
2-1 years, 60 do 120 ECTS points
“magistar struke” (master degree)

3. cycle
“poslijediplomski studij”
3 years
“doktor znanosti”
professional study programmes:
stručni studiji

1. cycle
“stručni studij”
3-4 years, 180 to 240 ECTS points
baccalaureus (bachelor degree)

2. cycle
“specijalistički studij”
2-1 years, 60 to 120 ECTS points
“specijalist struke” (master degree)
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2004/2005
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professional studies for immediate employment
6 semesters = 3 years
continuation of study program:
specialistic study program
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Mechanical Engineering
Computing Engineering

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POLYTECHNICS OF ZAGREB
Department of Civil Engineering
First Cycle 3-year study programme
- baccalaureus

Second Cycle 2-year study programme
- “specijalist”

Four subject areas
- Building Construction
- Civil Engineering
- Water and Transport Infrastructure
- Civil and Environmental Engineering
- Management in Civil Engineering
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