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## The Bologna reform in the medical curriculum

State of the implementation and  
first experiences from Switzerland

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# Zürich – Faculty of Medicine



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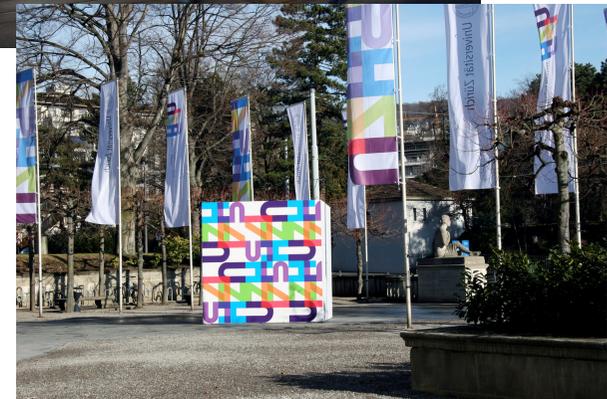


Zürich:

- 220 students each year
- 2'345 students including dentistry and doctoral students

Switzerland:

- approx. 1'000 students per year in medicine



## Framework conditions



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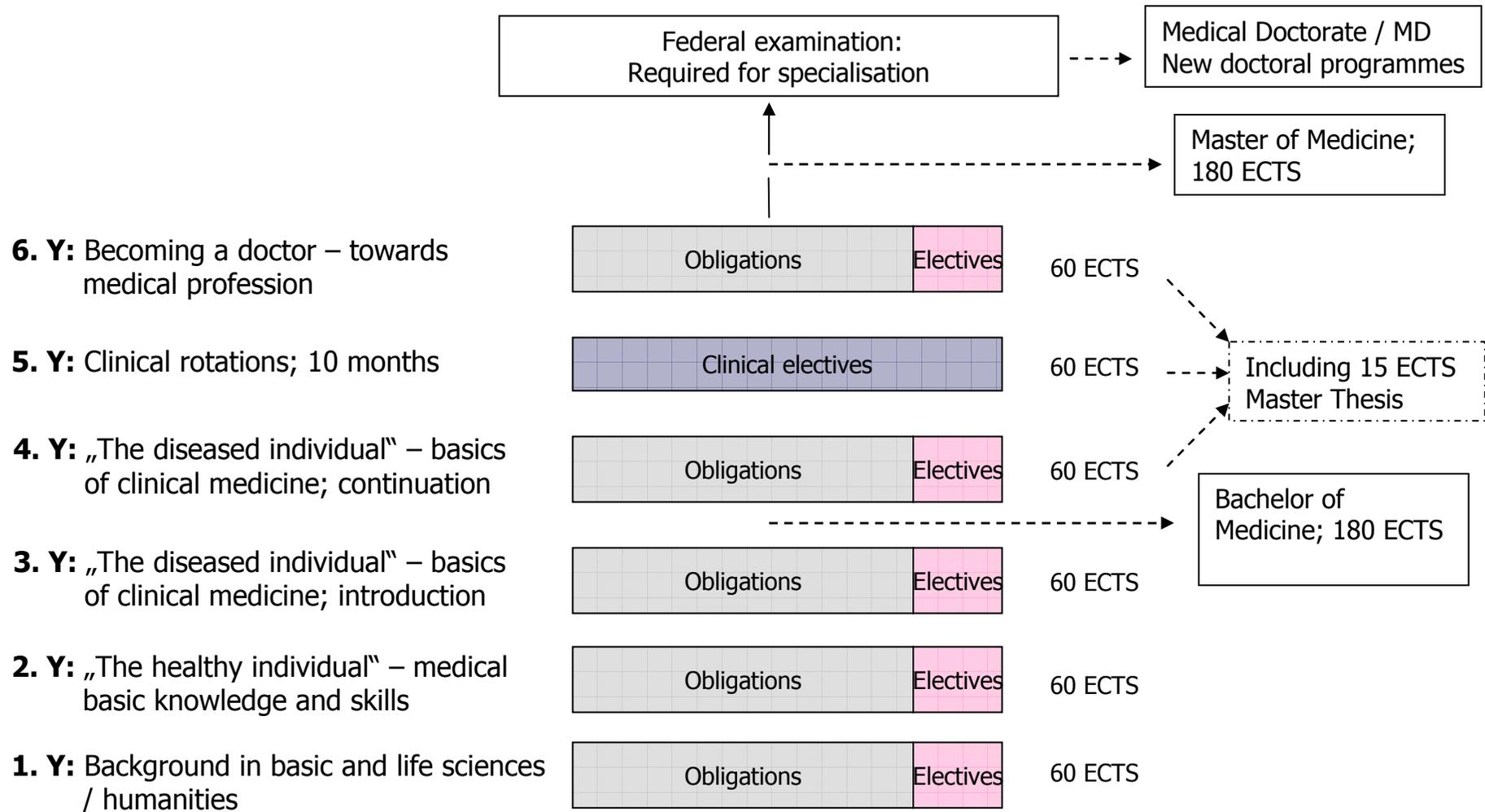


- Conference of Swiss University Rectors has decided:
  - ⊙ To adopt all university curricula according to Bologna until the end of 2010
  - ⊙ That these directives also apply to the medical curricula starting 2006/07
- New Swiss federal law for university medical professions (medicine, dental medicine, veterinary medicine, pharmacy, chiropractic):
  - ⊙ Candidates are able to deliver safe and effective care under supervision when entering postgraduate training
  - ⊙ Oriented towards the 2<sup>nd</sup> Swiss Catalogue of Learning Objectives with Competencies defined by CanMeds and problems as starting points
  - ⊙ New Swiss federal examination in medicine in 2011

# Bologna Model Switzerland / Zürich



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# Electives

Y 6	A	<p><b>„Biomedical Sciences“</b></p> <p>Connected to preclinical and clinical context current research field are presented; Molecular basics of pathogenesis, diagnostics, therapy and also prevention</p>	<p><b>„Clinical medicine“</b></p> <p>Teaching modules from different disciplines:  <b>Ambulatory medicine</b>  <b>Surgery</b>  <b>Clinical Epidemiology</b>  <b>History of medicine</b>  <b>Psychiatry</b>  <b>Public Health, Management</b>  <b>Pain</b>  <b>Head and Neck</b>  <b>Ethics, Law</b>  <b>Palliative care</b>  <b>The elderly individual</b></p>
Y 5	S		
	A		
Y 4	S		
	A		
Y 3	S		
	A		
Y 2	S		
	A		
Y 1	S		
	A		



## First experiences – „the Beauty“



- After some discussion three-cycle system accepted
- Leads to closer connection to the university / other faculties
- Modularisation offers flexibility
- BA medicine: entering other master programmes
- New options for the faculties of medicine to develop new academic profiles via new elective studies, new master programmes and new structured doctoral programmes (PhD)
- Development of new interfaces between other master programmes in the area of health professions, economics, medical informatics



## First experiences – „the Beast“



- First step of the implementation: do not focus only on the two cycles!
- Risk to the vertical integration of basic sciences and clinical learning content
- Increased resources needed for administration / ECTS documentation
- Increase in the number of assessments
- “Bachelor of physician assistance”



# Summary



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Thank you for your attention !

