



# **The Bologna Process in Sweden**

**Has it improved our students' learning?**

**Janerik Lundquist**

**Linköping University**

**2013**

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- New credit system. 40-week academic year equals 60 ECTS credits based on students' workload (= 1 600 hours)
- A National Qualification Framework, NQF, based on learning outcomes is being established during 2013

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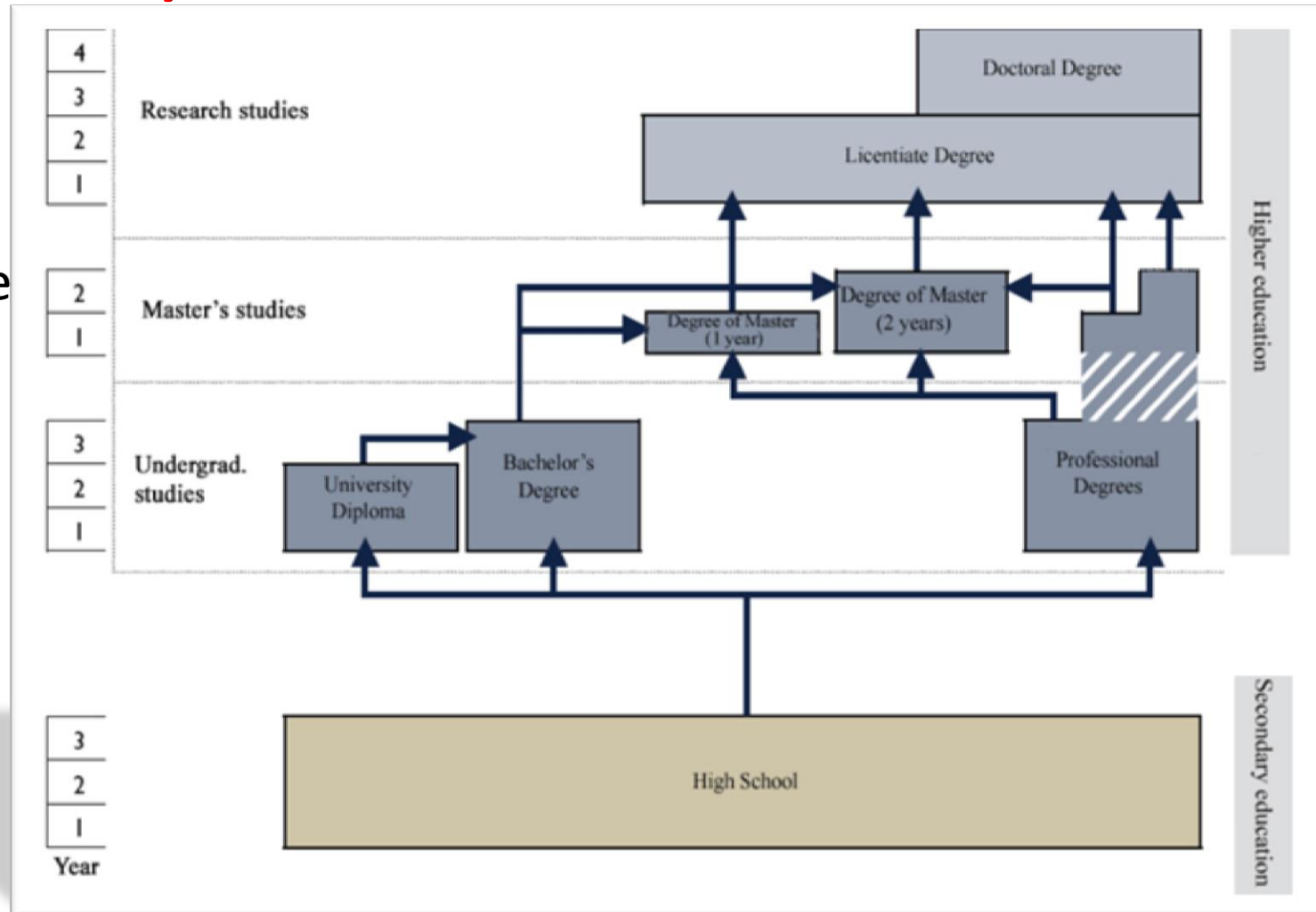
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- Several grading systems in Sweden.

# The Swedish Higher Education System since 2007

Third cycle

Second cycle

First cycle



# Further issues

- Sweden has approved the Lisbon convention – reciprocal recognition of degrees in other countries
- All Swedish students receive a Diploma Supplement automatically and free of charge upon graduation
- A Bologna Expert Group is established

## Knowledge area (t.ex. Biophysics)



## Qualification Framework

1 = Progression

LOs = Learning Outcomes and Competences

# Two approaches to curriculum design

- **Teacher-based**

Content – Delivery – Assessment

Teacher-centred

- **Outcome-based**

Be able to do – Assessment – Delivery

Student-centred

# **Why are Learning Outcomes so important?**

**They are the fundamental and joining link in  
the new European educational system**

**This view on learning opens the door to  
Life-long Learning**