



# **The Bologna Process in Sweden**

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

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- A National Qualification Framework, NQF, based on learning outcomes is being established

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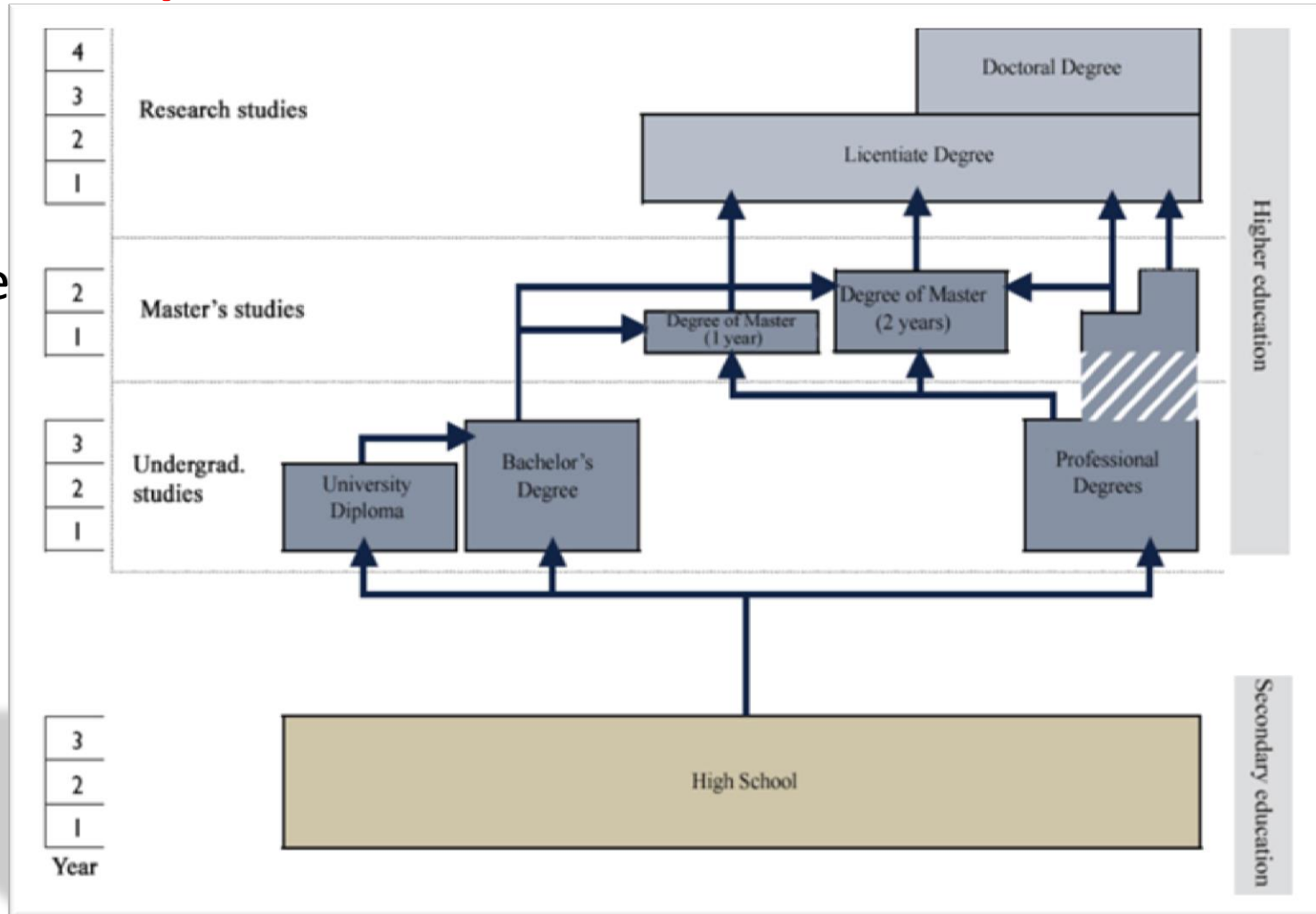
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- Several grading systems in Sweden.

# 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 has supported the universities during the implementation

# The Bologna Process

- International collaboration project in order to create *the European Higher Education Area (EHEA)*.
- Three goals:
  - increase mobility
  - increase employability
  - support European competitiveness as an education continent
- Today 47 countries

# Learning Outcomes

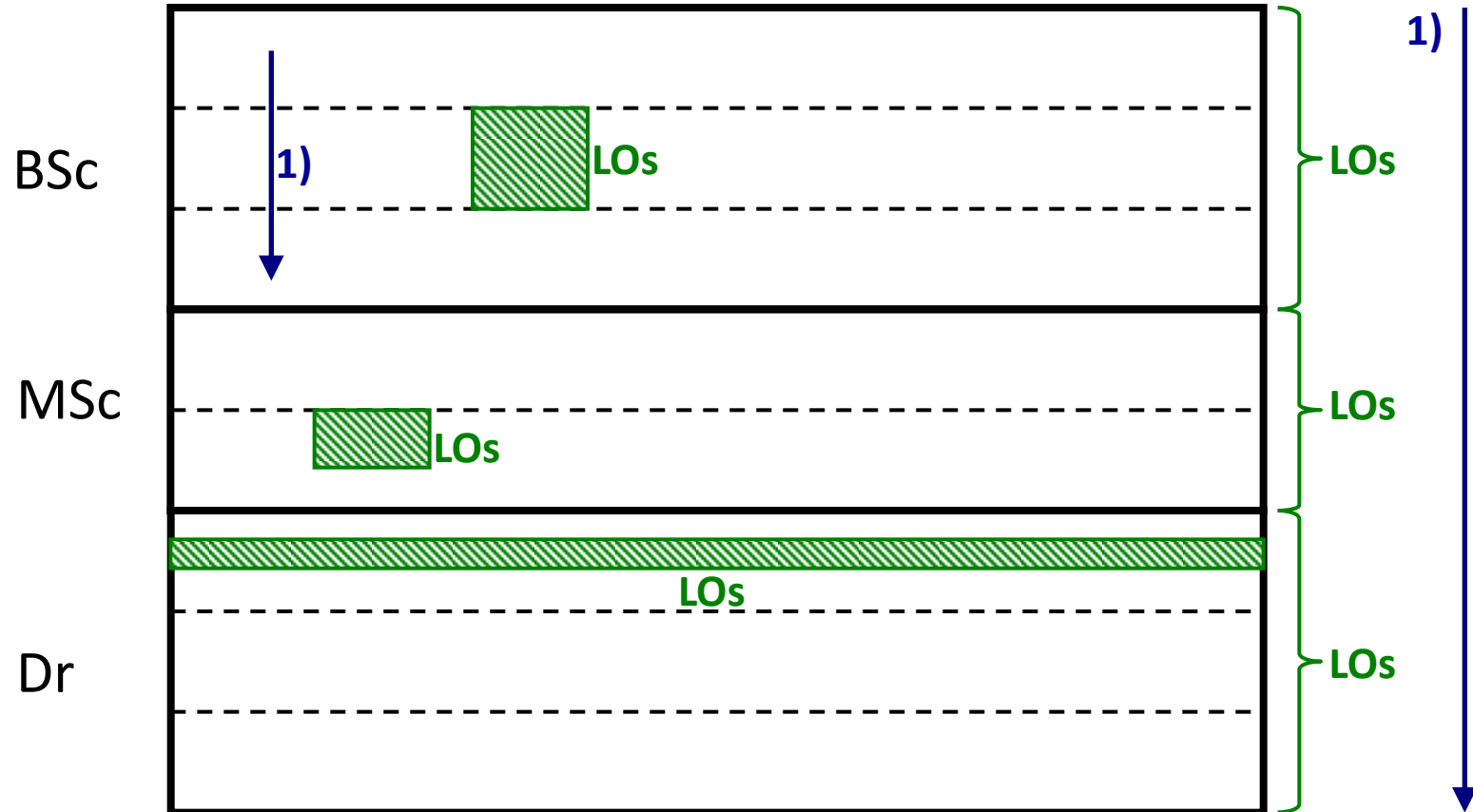
Statement of what the learner is expected to **know, understand** and/or be able to **demonstrate** at the end of the learning process. Also related to level descriptors.

Learning Outcomes are **Student-centred**

Example:

‘Students who successfully complete this module/unit/ programme will be able to ...’

## 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**