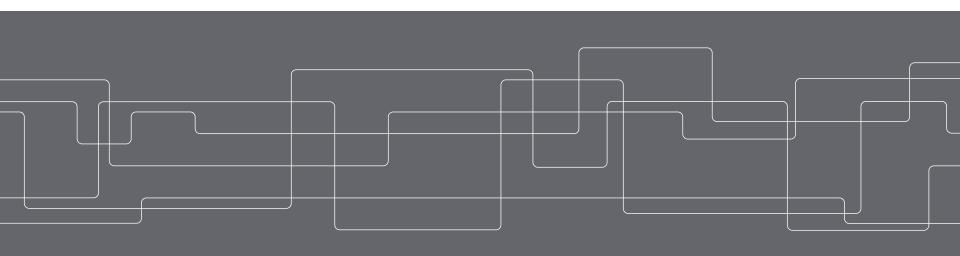


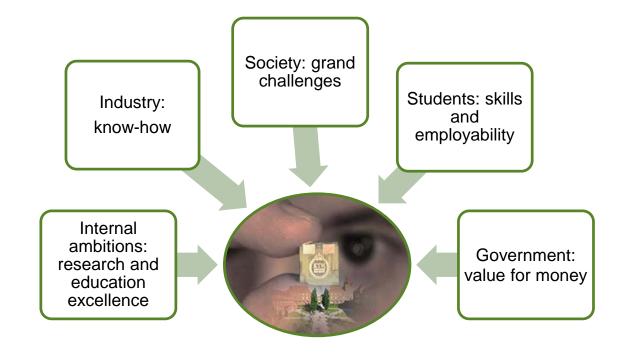
## **Quality assurance**

2018-08-27





### **Context, increasing demands**





#### **National quality system**

External quality assurance system evaluating the outcome of internal quality assurance, education and research quality

Need for university-internal strategies for quality assurance and enhancement purposes

KTH quality assurance system
Yearly assessment and cyclic review of education, research
and collaboration



## Swedish Higher Education Authority, UKÄ

#### UKÄ

- evaluates the quality of higher education and research
- analyses the development
- is responsible for official statistics about higher education
- monitors compliance with laws and regulations among universities and university colleges

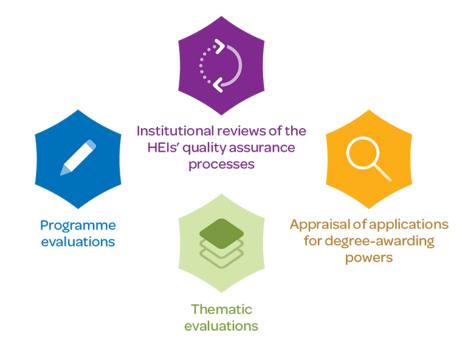


#### National Quality System in Sweden, based on

- Swedish Higher Education Act
- Higher Education Ordinance
- Standards and Guidelines for Quality Assurance in the European Higher Education Area, ESG



## National quality system (UKÄ), education





## National quality system, cont.



Thematic evaluations



Programme evaluations

Thematic evaluation – Sustainable development in education 2017; the following thematic evaluations will be in 2019 & 2021

Programme evaluation – Ongoing for third cycle, for KTH two areas 2018, three areas 2017; first and second cycle Teacher's education 2018



Evaluation of quality assurance process, for KTH 2019



### More about the national quality system

http://english.uka.se/quality-assurance/quality-assurance-of-higher-education.html

http://www.uka.se/sitevision/proxy/kvalitet-examenstillstand/resultat-fran-granskningarnahogskolekollen/hogskolekollen.html/svid12\_794d1f901621e6
5b329c27f/427238778/search?q=&s=date-desc



#### Standards and Guidelines for Quality Assurance in the Higher Education Area



- 1.2 Design and Approval of Programmes
- 1.3 Student-Centred Learning, Teaching and Assessment
- 1.4 Student Admission, Progression, Recognition and Certification
- 1.5 Teaching Staff
- 1.6 Learning Resources and Student Support
- 1.7 Information Management
- 1.8 Public Information
- 1.9 On-going Monitoring and Periodic Review of Programmes
- 1.10 Cyclic External Quality Assurance (UKÄ)





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#### KTH quality assurance system

- Quality policy Defines how, and by what means, KTH work towards high quality in education, research and collaboration
- Strategic planning and follow-up related to the KTH development plan
- Annual reports together with education reports from the KTH Schools to be discussed at quality dialogues with the KTH Management
- Periodic review every six years



### KTH – Responsibility and coordination

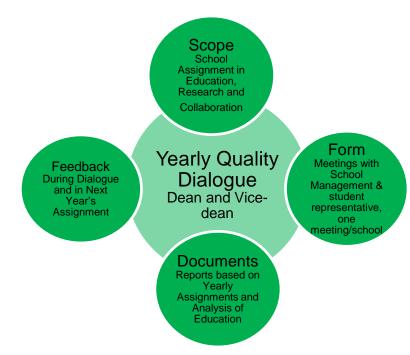
Dean of Faculty

**Quality Assurance Officer** 

Other staff members at the Planning and Evaluation Office School Management – Head of School, Director of first and second cycle education, Director of third cycle education, Head of Administration

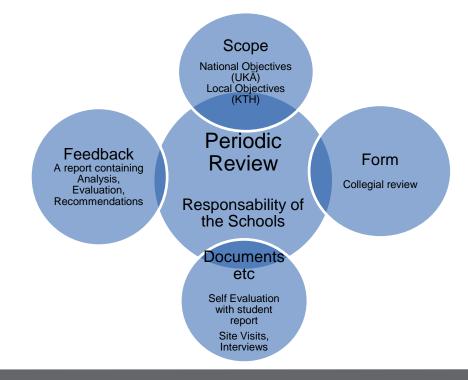


#### Yearly quality dialogue



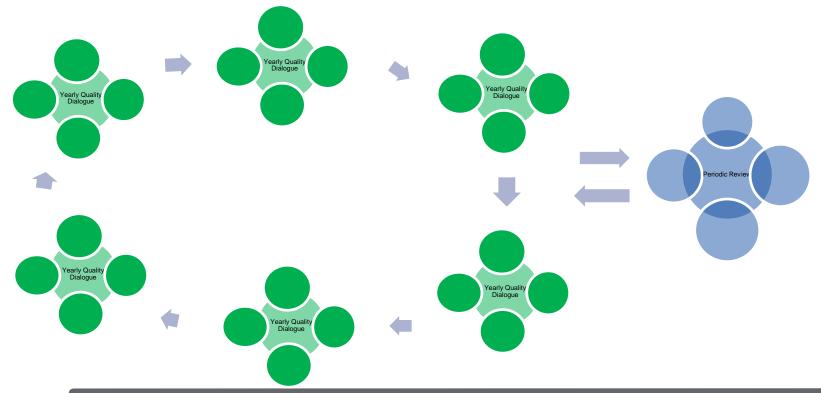


#### Periodic review every six years





# Schematic presentation of Quality System, Education





#### Local benefits, valid for external and internal reviews

Self-evaluation - Forces the main responsible to reflect on how and why things are done as they are and if desired quality and results are obtained.

Site visits and interviews – Done by collegues, often valuable for both parties.



#### **Support**

KTH regulation stating minimal demands

Templates for self evaluation

Coordinating function at each school

Quality Assurance Officer and others from central administration



#### High quality in education

The Higher Education Ordinance

- Qualifications Ordinance
- For each qualification
  - Scope (number of credits)
  - Outcomes
     Knowledge and understanding
     Competence and skills
     Judgement and approach
  - Degree project/Thesis

https://www.uhr.se/en/start/laws-and-regulations/Laws-and-regulations/The-Higher-Education-Ordinance/Annex-2/



#### High quality in education, cont.

Education programmes should be set up to guide and support the students to reach the set outcomes for each qualification.

Need a break down and identification of the set outcomes for each education programme.

The outcomes for each programme deside the content in terms of courses etc.

Examinations should be set up to test how well the students reach the desired outcomes.

KTH also performes general surveys directed to students or alumni.



#### What happens after national quality evaluation

- High quality
   Even with a high quality statement, there will be comments
   from the evaluation. These can be fed into the regular
   system.
- Questioned quality
   The parts not reaching acceptable standard will be noted.
   The university will get a deadline for reaching acceptable standard.



Thank you! Margareta Karlsson

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