



ITM Status Report Q2 2026

Key activities



1st & 2nd cycle education

Analysis of the educational portfolio and programme dimensioning

5 milestones completed ✓

2 initiatives under way relating to programme progression and analysis. ●



Research

Mapping of publications and research areas

3 milestones completed ✓

12 initiatives under way ●



Doctoral education

Guidelines for AI in doctoral education developed

9 milestones completed ✓

1 initiative under way relating to the process for discontinuing doctoral subjects. ●



Working environment

Organisation for crisis management and the physical working environment

6 milestones completed ✓

18 initiatives under way concerning crisis plans, training, measures, etc. ●



Faculty renewal

Gender perspective integrated and processes streamlined

8 milestones completed ✓

2 initiatives under way ●



Sustainability

Sustainability targets adopted and reported

0 milestones fully completed ✓

12 initiatives under way, partly done ●



Equality, diversity and equal opportunities (JML)

Priority JML issues identified

2 milestones completed ✓

3 initiatives under way, partly done ●

73

activities are being monitored in Q2 across seven areas

Summary

Focus on delegating responsibility, establishing follow-up procedures, and mapping everything from the number of trained employees to research areas and programmes..



Deep dive: Undergraduate education

Strategic work in undergraduate education during Q2

During the second quarter, the ITM School, led by directors for undergraduate education, carried out extensive work to create a more long-term and sustainable plan for the school's educational portfolio. The work includes analysing existing programmes, future dimensioning, and developing models for progression and engineering capability. Key performance indicators (KPIs) for all programmes will soon be in place.

Developing the education portfolio of the future

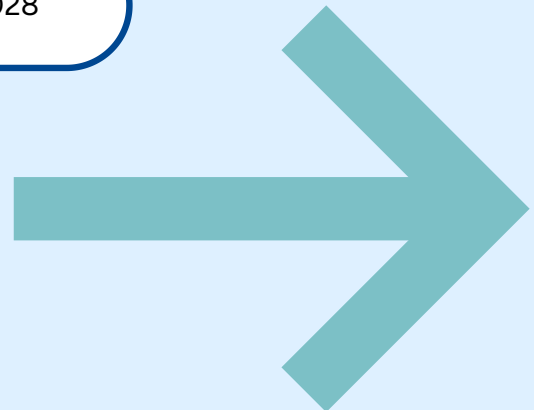
Decision support
for future programmes

Progression model

Dimensioning for 2028

Analyses of the
programme portfolio

Principles for the
educational portfolio



Engineering capability

The Deputy Director of First and Second Cycle Education and the Quality Council have begun work on mapping programme progression, including defining what “engineering capability” means in the ITM context (skills, problem-solving, application and project work). Progression will be monitored through programme analyses starting in autumn 2026.

Collaboration with SU

The joint review with Stockholm University (SU) concerning the organisation and coordination of teacher education between SU and KTH/ITM has been postponed by one year.

The earliest date for any further information is March 2027.



Deep dive: Working environment

Focus on safety inspections and training in Q2

During the second quarter, ITM focused on following up safety inspections and establishing crisis management groups at the departments.

In addition, Heads of Department and unit managers invested in training and information aimed at safeguarding the safety and wellbeing of all employees.

More knowledge in the working environment area



Electrical safety

Training has been completed at MMK and EGI. It will be delivered at IPU during the autumn.



The IA system

Too few employees are familiar with how to report work environment risks and incidents. Therefore, four of the six departments have provided information on this.



Crisis exercise

All Heads of Department, members of the school's crisis management group and designated deputies have taken part in a crisis exercise.



■ MMK: Elsäkerhet, IA, kris (3)

■ EGI: Elsäkerhet, IA, kris (3)

■ MSE: Kris (1)

■ LES: IA, kris (2)

■ INDEK: Kris (1)

■ IPU: Elsäkerhet beställd, IA, kris (3)

Completed and ongoing initiatives

- Establish crisis management groups at school and departmental level.
- Conduct safety inspections.
- Follow up actions from safety inspections.
- Identify training needs in electrical safety and deliver training.
- Conduct a live crisis exercise involving reserve crisis group members and Heads of Department.
- Develop a school-wide crisis communication plan.
- Inform staff about work environment risks and the use of the IA reporting system.
- Distribute responsibilities for the physical working environment across the ITM School.
- Document radiation safety and laser safety self-inspections.
- Maintain documentation from KLARA regarding chemical safety.
- Develop action plans and risk assessments based on pulse surveys and self-inspections.

Contacts and checklists for safety, work environment and crisis management:
intra.kth.se/en/itm/kris

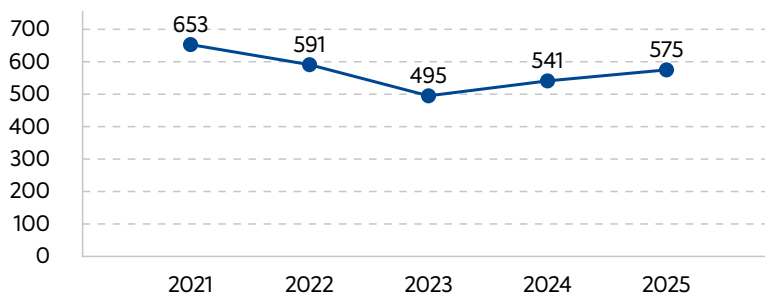


Deep dive: Research and doctoral education

Focus on AI guidelines and mapping research in Q2

Within the research area, mapping and strategic planning characterised the second quarter. The Director of Third-Cycle Education has also developed guidelines for the use of AI in doctoral education, which will be implemented during the autumn. In addition, ITM has delivered well-attended courses in stress management and seen increased participation in seminars for supervisors.

Publications in Web of Science (WoS)



We have seen an upward trend in WoS publications since 2023. We now need to discuss how we can maintain this positive development.

AI guidelines and plagiarism

AI guidelines for ITM's doctoral students have been developed during the spring and complement KTH's guidelines on generative AI.

The guidelines provide detailed guidance on how AI may be used in research, scientific writing and examination. Particular emphasis is placed on doctoral students' responsibility for quality assurance, transparency, good research practice, and reporting the use of AI in theses and during the public defense.

Read the guidelines on intra.kth.se/en/itm/forskarutbildning

Sustainability: Publications in 2015-2024 supporting different SDGs

