

Quality of teaching and learning – KPI and funding model perspective



Aalto-yliopisto
Aalto-universitetet
Aalto University

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About University's annual cycle

Aalto University quality system

The quality system and the Aalto way of working are based on the PDCA cycle (Plan, Do, Check, Act). This enables us to improve our procedures and activities throughout the university to meet our strategic objectives.

PLAN

- Aalto strategy
- Joint / Schools' / Departments' strategic plans
- Regulations, instructions
- **Applying the improvements needed**

ACT

- Identifying the needed
 - Adjustments to the strategy
 - Improvement actions
 - Renewal of objectives



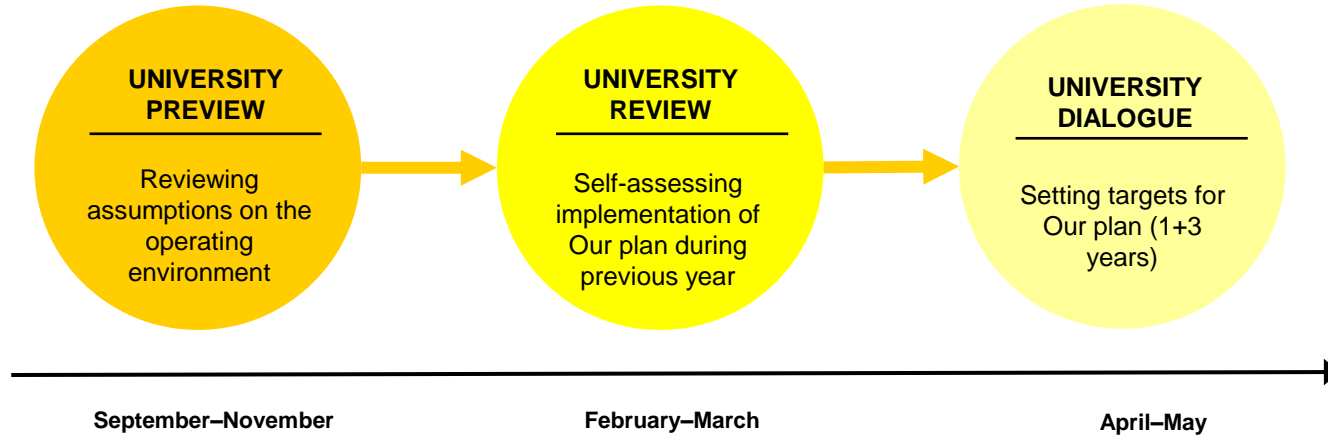
DO

- Research activities
- Artistic activities
- Education and learning
- Societal interaction and impact
- Cross-cutting approaches: sustainable solutions, radical creativity, entrepreneurial mind-set
- Services and leadership

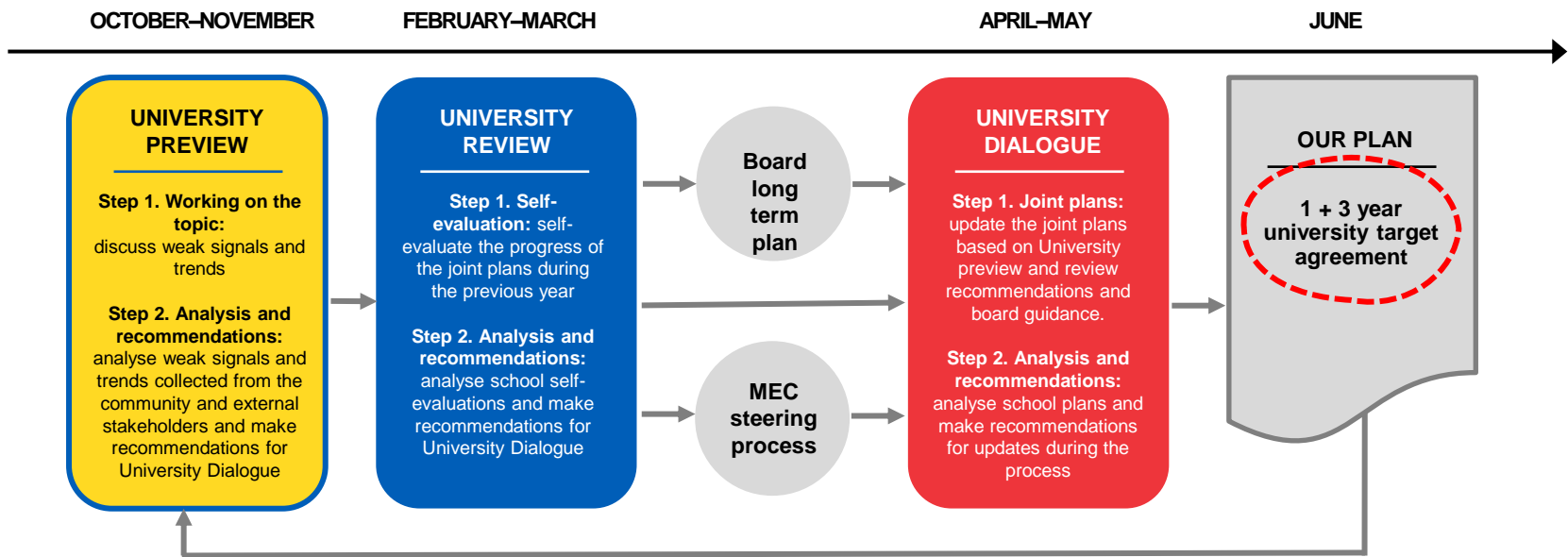
CHECK

- Key performance indicators
- Internal and external evaluations
- Milestones achieved in strategic project portfolio roadmap
- Feedback
- Changes in operating environment and assumptions on external trends

Annual strategic processes



University's annual cycle, steering group perspective



T2 follow-up (Sept):

- Key performance indicators
- Progress of development project portfolio

T1 follow-up (June)

- Key performance indicators
- Progress of development project portfolio



Continuously, when needed, make recommendation for the approving body/person on project gate proposals and response to PMT

Our plan 2023-2026

Education



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JOINT: Performance indicators, education

Performance indicators	2020	2021	2022	2023	2024	2025	2026
Education	Actual	Actual	Target fixed	Target	Target	Target	Target
Bachelor's degrees (number of)	1 340	1 509	1 640	1 694	1 799	1 963	2 010
Master's degrees (number of)	1 952	1 831	2 158	2 251	2 312	2 510	2 629
Doctoral degrees (number of)	214	182	239	257	260	273	272
Bachelor's feedback: The response rate (%)	84,0	74,8	90,8	91,0	91,0	92,0	92,0
Bachelor's feedback: The average of the points	4,0	3,8	4,0	4,0	4,1	4,1	4,1

JOINT: Performance indicators, education

Performance indicators	2020	2021	2022	2023	2024	2025	2026
Education	Actual	Actual	Target fixed	Target	Target	Target	Target
Bachelor's degrees in target time (3 years) (%)	43,0	51,2	51,4	54,3	57,1	57,8	58,0
Bachelor's degrees in target time + 1 year (%)	77,5	80,5	83,1	85,7	88,0	88,0	88,0
Master degrees in target time (2 years) (%)	22,5	24,9	31,4	35,1	38,7	39,7	40,0
Master degrees in target time + 1 year (%)	58,0	63,5	63,3	65,2	68,7	69,5	70,0
Continuous learning (MEC definition)	32 000	31 000	35 000	50 000	60 000	70 000	100 000

MEC *current* funding model

Universities Core Funding From 2021

42% Education

- 30% Bachelor's degrees and Master's degrees**
 - Master's degrees 19%, Bachelor's degrees 11%
 - Coefficients: graduation times, multiple similar degrees, fields of education
 - Funding up to the agreed target (Master's degrees)

- 5% Continuous learning**
 - ECTS based on cooperation 1%

- 4% Number of employed graduates and quality of employment**
 - Number of employed graduates 2%, graduate tracking 2%

- 3% Student feedback**

34% Research

- 8% PhD degrees**

- 14% Scientific publications**
 - Refereed scientific publications: Rating of publications Level 0 (coefficient 0,1), Level 1 (1), Level 2 (3) and Level 3 (4)
 - Coefficient for open publications: 1,2

- 12% Competitive research funding**
 - International competitive research funding
 - National competitive research funding and corporate funding

24% Other education and science policy considerations

- 15% Strategic development**
 - Part A. Strategy of the University, implementation of the strategy, profiling, internationalisation
 - Part B. National education and science policy aims
 - Emphasis on part A

- 9% National duties**
 - Special national duties, teacher training schools, National Library of Finland, University of Arts

Useful links

KPIs in education

[Key figures of 2022 and annual reports | Aalto University](#)

[Strategy and quality | Aalto University](#)

[Our plan 2023-2026 | Aalto University](#)

[Aalto KPI dashboard](#)

[Vipunen - Education Statistics Finland](#)

[Steering, financing and agreements - OKM - Ministry of Education and Culture, Finland](#)

