

AGREEMENT BETWEEN THE MINISTRY OF EDUCATION AND CULTURE AND OULU UNIVERSITY OF APPLIED SCIENCES FOR 2021–2024

1. Towards the target state of 2030

As provided in Section 42(1) of the Universities Act (932/2014), the Ministry of Education and Culture and the university of applied sciences have concluded an agreement on the objectives for the operation of the university of applied sciences. The objectives set in the agreement have been derived from the Government Programme, the Government Action Plan, the vision for higher education and research in 2030, and the strategy of the university.

Higher education institutions create conditions for enhancing education, culture, sustainable growth and wellbeing, as well as Finland's competitiveness. They generate new knowledge and skills that develop our society.

Together, globalisation, cross-border competition over expertise and experts, scientific and technological development, and the transformation of work have created a situation where higher education institutions need to evaluate and refocus their operations. These operations are based on the latest available knowledge, sustainable development, the international dimension and global responsibility. To ensure a cohesive society and a strong democracy, higher education institutions must exercise a responsible influence.

Higher education institutions are active players in global pioneer networks that help to solve the challenges facing humanity. Multidisciplinary collaboration and transparent practices are central resources in research, education and innovation activities. Higher education institutions actively participate in the development of internationally competitive competence centres and innovation ecosystems.

By increasing the level of competence and education, it will be possible to respond to the changes in work and enable specialisation in professions that require a high level of expertise. Higher education institutions apply a learner-centred approach in their operations and support continuous learning in different situations of life. Higher education institutions engage in national collaboration to create open, accessible and flexible learning opportunities. The reformation of practices will improve the accessibility, equality and non-discrimination in higher education. Educational contents, learning environments, student advice and strong connections between higher education and working life support students' employment opportunities.

Thriving higher education institutions are a key resource and competitive factor for Finland: Higher education institutions are well managed, invest in wellbeing at work and ensure the development of competences systematically. Higher education institutions are the best places to work and study in Finland.

2. Higher education institution's strategic choices, profile and areas of strength

2.1 Strategic objectives, choices and profile

The vision of Oulu University of Applied Sciences (Oamk) is to be a multidisciplinary, community-spirited and international university of applied sciences with high-quality, contemporary competencies stemming from close cooperation with businesses and organisations. Through its operations, it promotes wellbeing, reforms working life and actively supports the generation of new business.

The University of Oulu and Oamk form a consortium. The main objectives of the consortium are to strengthen cooperation and respond to the needs of industries and businesses in the region. In its strategic management, it relies on close cooperation and mutual agreements between the two higher education institutions. An investigation is under way and scheduled to be completed by 2024 to decide on the future location of the University of Oulu's and Oamk's campuses so that the two higher education institutions' financial capacities, joint attractiveness, competitiveness and low carbon print can be ensured.

Oamk will be carbon neutral by 2030.

Oamk and the University of Oulu form a core structure in the local ecosystem, which also includes other significant education and RDI institutions. This ecosystem provides students with flexible study paths at different levels of education, both within and between sectors. Its services enable the provision of smooth study paths and support the progress of studies. The research infrastructures and RDI and artistic activities within the ecosystem contribute to the development of local businesses and industries, offer opportunities for lifelong learning to citizens and promote wellbeing in the region.

At Oamk, education takes increasingly place in digital environments, while contact teaching mostly involves guidance and counselling. This means, above all, that its education offering is expanding to the mobile world. It also means that Oamk has opportunities to offer continuous learning more systematically than before. At the end of the strategy term, all education offered will be competence-based, and a major part of all degree education will be implemented in real working life environments. This will advance students' employment opportunities when they graduate.

Oamk is enhancing its international profile, especially through its expanded English-language education programmes and active international networking. The share of international RDI financing of all external RDI financing will increase significantly.

Wellbeing in the UAS community is the core concept that forms the framework for employees' and students' competence growth. The wellbeing of employees will be promoted by offering them the necessary support when their job profiles change due to digitalisation, for example.

Supervisors will be trained more systematically than before, and their objectives will be defined more clearly. At the beginning of the strategy period, an internal financial resource allocation model will be introduced to support efficiency.

Oamk's pedagogy is strongly competence-based so that the accumulation and demonstration of competencies lie at the core of all educational activities. Every study path is unique, because every student has individual, previously obtained competencies.

The development of Oamk is based on close cooperation between its personnel, students and alumni. It will strengthen its alumni network and use the expertise of its graduates in all fields of study, both as experts through their experience and as teaching resources. The competence of Oamk's personnel and community members will be developed to meet the demands of the 2020s, including challenges related to global issues, pedagogy, internationalisation, working life skills, supervisory work and management. The entire UAS community is aware of the UAS's objectives, which are defined together.

2.2 Areas of strength and new emerging fields

Oamk's areas of strength are especially related to the application of ICT to other sectors, entrepreneurship, commercialisation and creative industries. Oamk's emerging fields include, above all, the circular economy and the optimisation of energy generation and use, as well as the promotion of digitalisation in healthcare and social services, and the reformation of business models.

Oamk's key RDI focus areas are environmental knowledge, sustainable wellbeing and digital disruption. At Oamk, environmental knowledge is particularly linked to the development of the circular economy, responsible industrial production and consumption, and the optimisation of energy generation and use. Sustainable wellbeing covers the attention paid to demographic diversification, promoting digitalisation in healthcare and social services, and reforming business models. Digital disruption focuses on applying new digital technologies and promoting business opportunities. The themes of digitalisation, entrepreneurship, internationalisation and networking penetrate all the RDI activities. The RDI activities are implemented in close cooperation with various networks, especially with the University of Oulu, ensuring that the activities complement each other in a mutually beneficial way, utilising each sector's strengths.

3. Measures to support the strategy of the higher education institution and the degree objectives

Higher education institutions and the Ministry of Education and Culture undertake to implement the vision for higher education and research in 2030. The Digivision for higher education institutions will be implemented in accordance with

the higher education institutions' common roadmap.

3.1

3.2 Measures to support the strategy of the higher education institution

Based on its strategy, the UAS has identified five [FOUR?] central development targets.

Deeper cooperation with the University of Oulu

Oamk will deepen its cooperation with the University of Oulu so that the two closely cooperating schools will offer students flexible learning opportunities across different sectors, make their education offering more diverse, and enhance the efficiency of their RDI activities and use of all their resources. To achieve this objective, it must build clear study paths as part of curriculum planning, create joint study offering and develop service processes that meet the needs of the entire consortium.

Monitoring indicators:

Credits from the joint study offering between Oamk and the University of Oulu in 2024: 10,000 cr (Oamk students) and 10,000 cr (UO students) (2019: 1,745 cr (Oamk students) and 834 cr (UO students), 2022: 5,000 cr (Oamk students) and 4,000 cr (UO students))

The amount of external financing for joint RDI projects (Oamk's share) in 2024: EUR 3.5 million (2019: EUR 1.6 million, 2022: EUR 2.5 million)

Renewed staff and organisation competences

Oamk will develop its personnel's and organisation's competences to meet the demands of the 2020s, including challenges related to global issues, pedagogy, internationalisation, working life skills, supervisory work and management. This will enable a profound change in its organisational culture. The development activities include developing the personnel's pedagogical training by using the expertise gained in vocational teacher education, creating a broad range of mobile applications and introducing them in education, planning curricula that enable close cooperation between teaching and working life, and acquiring project funding to support the strategy funding.

By the end of the agreement period, all curricula will be competence-based, and the teaching personnel will be equipped to implement them in close cooperation with working life operators. Each member of the teaching personnel will participate in Oamk's further training ("pedagogical summer school") every year. The models for master's degree programmes are multidisciplinary and based on the studification of work. Their purpose is to support the development of UAS students' work and career skills in working communities, and they will be used in all education programmes and on all education levels.

The development of supervisory work is part of Oamk's regular operations. It has a feedback system in place to support the development.

In its operations, Oamk uses new education technology solutions systematically and comprehensively. Its education offering is competence-based. Oamk is known nationwide for its development of new pedagogical solutions, and it is an experienced project operator with international networks.

In the future, it will increase its development-oriented

project activities. **Expansion of the financing base**

Oamk will expand the financing base for its external RDI activities. To achieve this objective, it must professionalise its RDI activities, strengthen the strategies related to its RDI focus areas and international networks, and ensure sufficient preparation resources.

Monitoring indicators:

The amount of external RDI financing in 2024: EUR 12.0 million (2019: EUR 7.1 million, 2022: EUR 8.1 million)

The amount of financing from international and national competitive financial sources (an EU framework programme, Business Finland or other corresponding financing) in 2024: EUR 5.0 million (2019: EUR 0.8 million, 2022: EUR 3.0 million)

Stronger ecosystem activities and networks

Oamk will strengthen its ecosystem activities and networks, which will result in active operations in the chosen focus areas, as well as in regional, national and international networks. These activities will generate network-based education, support the development of international, high-quality RDI activities and offer students flexible and broad education opportunities that go beyond Oamk’s own offering. The international networks also create opportunities for the internationalisation of businesses in the region.

By the end of the agreement period, Oamk will have a central role in Oulu Innovation Alliance (OIA) and will actively participate in local urban development. Oamk will be an active member in national networks, and it will be in charge of at least one national development network of several higher education institutions. Oamk will have a strategic international partnership with another higher education institution, with which it will cooperate in strategic planning, management board activities and mutual audits. Oamk will offer double degrees in ten different education programmes, and it will collaborate in curriculum planning with international higher education institutions. In its RDI activities, Oamk will have deepened its cooperation with at least five international higher education institutions so that the cooperation includes joint projects and researcher exchange.

Monitoring indicator:

The amount of financing from an EU framework programme or corresponding international competitive financing sources in 2024: EUR 2.0 million (2019: EUR 0.6 million, 2022: EUR 1.2 million)

3.3 Degree objectives

The objective is to increase the share of higher education graduates to at least 50% of young adults by 2030. This objective is based on labour needs, which are greatest for new highly educated labour force. Reaching this target would mean that in 2030, the number of bachelor’s degrees from universities of applied sciences and master’s degrees from universities would be around 49,000 in total. The rate of completion and the number of available student places in higher education in the Finnish, Swedish and other languages will be increased with a view to raising the level of education, reducing the backlog of applicants and addressing the lack of skilled workers across sectors and regions. Higher education institutions anticipate labour and education needs in collaboration with different stakeholders.

By the end of the agreement period, higher education institutions will significantly increase the allocation of student places to those applicants who will study for their first higher education degree. Higher education institutions will enhance the selection of transfer students to meet the demand.

Higher education institutions will deepen their cooperation with businesses and working life, and improve students’ working life skills at all degree levels. Higher education institutions will promote the mobility of doctorate holders, as well as their employment outside higher education institutions. Together with various actors, higher education institutions will promote the integration of foreign researchers, students and degree graduates into Finland and the Finnish labour market.

Objective s	Between 2021 and 2024 on average
Bachelor’s degrees	1,480
Education, arts and culture, and social sciences	90
Humanities, medicine, and health and welfare	520
Business economics, administration and law, and services	250
Natural sciences, computer science and data communications, technology, and agriculture and forestry	620
Targets for individual universities of applied sciences	
Master’s degrees	200
Professional teacher education	220

4. Financing

Under Section 43 of the Universities of Applied Sciences Act (932/2014), Sections 12, 13 and 14 of the Government Decree on Universities of Applied Sciences (1129/2014), and the Ministry of Education and Culture Decree on the calculation criteria for core funding of universities of applied sciences (117/2019), the Ministry of Education and Culture grants the university of applied science core funding to implement its duties under the Universities of Applied Sciences Act amounting to a total of

EUR 49,713,000 from item 29.40.50 as follows:

a) EUR 44,390,000 of core funding determined using imputed criteria.

The strategy-based funding allocated to the university of applied sciences will amount to a total of EUR 2,019,000 in 2021, EUR 2,320,000 in 2022, EUR 2,320,000 in 2023 and EUR 2,320,000 in 2024.

- Of this funding, a total of EUR 1,500,000 in 2021, EUR 1,600,000 in 2022, EUR 1,600,000 in 2023 and EUR 1,600,000 in 2024 will be allocated to activities based on the university of applied sciences' strategy, taking into account the university of applied sciences' strategy and the measures for strategic development outlined in section 3.1 of this agreement.

- Part of this strategy-based funding will be allocated to support the Government's higher education and science policy targets (Appendix 1) as follows:

a) EUR 198,000 in 2021, EUR 399,000 in 2022,

EUR 399,000 in 2023 and EUR 399,000 in 2024 to increase the level of education and competence. In addition, by separate decision in February 2021, the university of applied sciences will receive EUR 916,500 from the 2020 appropriations to co-finance the increased number of available student places in the period 2021–2022.

b) EUR 321,000 in 2021, EUR 321,000 in 2022, EUR 321,000 in 2023 and EUR 321,000 in 2024 to promote the internationalisation of higher education institutions and education-based immigration and integration.

c) The financing for universities of applied sciences to develop a digital service ecosystem for higher education institutions (EUR 800,000 per year in the period 2021–2024) will be allocated to Metropolia University of Applied Sciences, which will coordinate the development.

b) Outside the core funding determined using imputed criteria, the state funding for the university of applied sciences in 2021 also includes

- a value added tax totalling EUR 3,304,000 included in the cost incurred by the universities of applied sciences in the provision of educational services referred to in Sections 39 and 40 of the Value Added Tax Act (1501/1993) and in procurements and facilities' rents relating to research other than commercial research.

The funding granted is not to be used to support business activities.

5. Monitoring

The Ministry monitors the operations, liquidity and solvency of higher education institutions through financial statements, statistical monitoring and steering-related visits to higher education institutions.

The higher education institution will report on its activities in its financial statements and the related annual report, and annually in an agreed manner, on the implementation of the central measures relating to the objectives of this agreement and the strategy of the higher education institution. The higher education institution will also provide justification for any deviations in the implementation of agreed objectives and the timing of measures. Reporting on the use of the funding is to be carried out in line with the code for financial administration at universities. The higher education institution must inform the Ministry in advance about any structural reforms that will have significant impacts on personnel.

During the agreement period, the Ministry will verify that the higher education institution has started the measures outlined in the agreement or advanced in them. In the event of problems, the Ministry will hold a discussion with the higher education institution to review the level of the strategy funding decided upon.

Signatures

This contract was made out in two copies of identical content, one copy for each contracting party.

Atte Jääskeläinen
Director General

Jouko Niinimäki
Board Chairperson

Jorma Karhu
Counsellor of Education

Heidi Fagerholm
Rector

Appendices

Appendix 1 Strategy-based funding to support the Government's higher education and science policy targets in the period 2021–2024
Appendix 2 The internationalisation programme for higher education institutions in the period 2021–2024, Oulu University of Applied Sciences University

Strategy-based funding to support the Government's higher education and science policy targets in the period 2021–2024

The purpose of the strategy-based programme funding for higher education institutions is to launch measures to implement the objectives included in Prime Minister Sanna Marin's Government Programme and outlined in the vision for higher education and research in 2030, as well as Finland's objectives of taking global responsibility and being an internationally attractive place to study, conduct research and invest in. During the agreement period of 2021–2024, the strategy-based funding to support the Government's higher education and science policy targets will be allocated to a) increasing the level of education and competence, b) b) developing the digital service ecosystem of higher education institutions and c) promoting the internationalisation of higher education institutions and education-based immigration and integration (TalentBoost).

Table 1. Programme funding for higher education institutions 2021–2024, the earmarked amount EUR million per year

	Universities of applied sciences	Universities
Increasing the level of education and competence	6	40
Internationalisation programme for higher education institutions	6.2	40
Development of the digital service ecosystem of higher education institutions (+ application of a one-off EUR 20 million government grant).	0.8	3.6
Total	13	83.6

Expansion of education related to the programme to increase the level of education and competence in 2021 and 2022

Background

Higher education institutions submitted their proposals concerning the implementation of expansion of education on 8 May 2020 (the Ministry of Education and Culture's guidelines of 2 April 2020). It was possible to amend the proposals in relation to the allocation of additional student places available in 2020. Furthermore, universities with a faculty of medicine were asked to reconsider an increase in the number of available student places in this field. In terms of euro amounts, the proposals of universities of applied sciences exceeded the amount allocated to additional student places available in universities of applied sciences.

On 31 August 2020, the Ministry of Education and Culture decided on the educational expansion to be implemented by degree title in higher education institutions in the period 2021–2022. However, it will monitor the expansion by field of education, according to the appendix to the 2021 state financing decision (see Tables 2 and 3 for a summary by higher education institution). The criteria for determining the financing were outlined in the Ministry of Education and Culture’s guidelines of 2 April 2020. In universities of applied sciences, the additional available student places will be mainly allocated to health and welfare, computer science and data communications, and technology. In universities, the additional available student places will be allocated more broadly to different fields.

The increases of available student places will be implemented in the selections of cycle I that concern the selection of students to higher education studies in the Finnish and Swedish languages. Each higher education institute will decide how it will select the students for the additional places. Students selected on the basis of transfer applications are not included in the calculations.

Table 2. Additional available student places in universities in the period 2021–2022 and related additional financing in the period 2021–2024 (conditional to the implementation of the increase as planned)

	Additional places in 2021 Total	Additional places in 2022 Total	Financing (EUR), 2021–2024 Total
Aalto University	272	396	20,040,000
University of Helsinki	130	124	7,428,000
University of Eastern Finland	272	272	16,008,000
University of Jyväskylä	268	131	11,970,000
University of Lapland	108	78	5,340,000
LUT University	100	100	6,000,000
University of Oulu	350	361	21,450,000
Hanken School of Economics	38	38	2,280,000
University of the Arts Helsinki	14	14	840,000
Tampere University	225	240	13,830,000
University of Turku	320	320	19,320,000
University of Vaasa	22	22	1,320,000
Åbo Akademi University	41	0	1,170,000
Total	2,160	2,071	126,246,000²

¹ Here fields of education refer to the fields related to the steering of higher education institutions: 1) education, 2) arts and culture, 3) humanities, 4) social sciences, 5) business, administration and law, 6) natural sciences, 7) computer science and data communications, 8) technology, 9) agriculture and forestry, 10) medicine, 11) health and welfare, 12) services.

² In addition, according to the agreed annual instalments, the University of Oulu will receive EUR 4.2 million to ensure a high-quality launch of psychology education and the University of Eastern Finland EUR 3 million to launch speech therapy education in the period 2021–2024.

Table 3. Additional available student places in universities of applied sciences in the period 2021–2022 and related additional financing in the period 2021–2024 (conditional to the implementation of the increase as planned)

	Additional places in 2021 Total	Additional places in 2022 Total	Financing (EUR), 2021–2024 Total
Centria University of Applied Sciences	25	20	975,000
Diaconia University of Applied Sciences	30	30	1,260,000
Haaga-Helia University of Applied Sciences	30	30	1,260,000
Humak University of Applied Sciences	20	20	840,000
Häme University of Applied Sciences (HAMK)	15	10	525,000
JAMK University of Applied Sciences	45	35	1,740,000
South-Eastern Finland University of Applied Sciences (XAMK)	70	30	2,100,000
Kajaani University of Applied Sciences (KAMK)	10	10	360,000
Karelia University of Applied Sciences	30	15	975,000
LAB University of Applied Sciences	50	45	2,160,000
Lapland University of Applied Sciences	35	35	1,500,000
Laurea University of Applied Sciences	95	93	3,948,000
Metropolia University of Applied Sciences	115	82	4,257,000
Oulu University of Applied Sciences	30	80	2,520,000
Satakunta University of Applied Sciences (SAMK)	43	48	1,986,000
Savonia University of Applied Sciences	20	25	1,005,000
Seinäjäki University of Applied Sciences (SeAMK)	30	15	945,000
Tampere University of Applied Sciences	90	35	2,625,000
Turku University of Applied Sciences	85	80	3,705,000
Vaasa University of Applied Sciences (VAMK)	40	0	900,000
Arcada University of Applied Sciences	20	15	840,000
Novia University of Applied Sciences	27	15	882,000
Total	955	768	37,308,000

The financing requirement related to the expansion of available student places will be covered in its entirety during the agreement period 2021–2024 regardless of the duration of education. The programme funding to increase the level of education and competence will be paid in four instalments in the period 2021–2024 on the basis of an actual increase in the number of students. In 2021 and 2022, the Ministry will verify with the help of the Studyinfo website that the expansion has been implemented as planned in each field of education. If necessary, the annual instalments will be decreased to correspond to the actual expansion in each field of education in higher education institutions. If higher education institutions carry out other expansions in degree education financed by the Ministry of Education and Culture in 2021 and 2022, the Ministry will not include these in its examination of increased numbers of available student places.

In its calculation of a reference figure of 2017–2019, with which the increase implemented in 2021 and 2022 will be compared, the Ministry will take into account the available student places financed with separate funding reported by the higher education institutions. Transfer students and re-established rights to study will also be excluded from the calculation of the reference figures. To achieve consistent reference figures, the Ministry will ask the higher education institutions to comment on them.

Table 4. Calculation of the appropriations to be allocated on the basis of additional available student places

2021	<p>There is knowledge of the maximum amount of financing required for the educational expansions based on the increase in available student places planned for the period 2021–2022.</p> <p>The financing for universities in 2021 will be one quarter of the financing requirement. This will be reduced by the amount of EUR 8.96 million, which is discretionary financing under the Universities Act to be allocated to available student places in 2021 and 2022 and an appropriation included in the 2020 supplementary budget.</p> <p>In the case of universities of applied sciences, the payment of the financing for additional available student places will be front-loaded. In 2021, an appropriation of EUR 13.568 million included in the 2020 supplementary budget will be allocated to available student places in universities of applied sciences in 2021 and 2022. In addition, the EUR 6 million amount of programme funding reserved for 2021 will be used in 2021 to finance additional available student places in 2021 and 2022 (52% and not 25% of the planned financing requirement).</p>
2022	<p>The Ministry will establish the actual increase of available student places in 2021 (according to the application guidelines; the review cycle is scheduled for autumn 2021). The financing requirement will be recalculated based on the actual increase of places in 2021 and the increase of places planned for 2022. This will be reduced by the amount already paid. The financing for 2022 will be one third of the remaining amount.</p>
2023	<p>The Ministry will establish the actual increase of available student places in 2022 (according to the application guidelines; the review cycle is scheduled for autumn). The financing requirement will be recalculated based on the actual increase of places in 2021 and 2022. This will be reduced by the amount already paid. The financing for 2023 will be half of the remaining amount.</p>
2024	<p>The amount in EUR corresponding to 2023.</p>

In the case of universities of applied sciences, the reserved amount of programme funding will be required in its entirety to implement the increases of available students places already decided on. The unallocated share of programme funding to universities to increase the level of education and competence – amounting to a total of EUR 26.554 million in the period 2021–2024 – will be left to be allocated at the end of the agreement period to expand education that meets labour needs, for example. Universities may be offered the chance to specify their proposal for 2022, or an additional expansion may be implemented in 2023. It is possible that universities of applied sciences will also have some leeway between 2022 and 2024, because the financing will be ultimately determined based on the actual expansions.

The programme funding will be included in the annual state financing decisions. A discretionary appropriation in the 2020 supplementary budget to be allocated to available student places in 2021 and 2022 will be subject to a separate financing decision in February 2021.

Development of a digital service ecosystem for higher education institutions

The aim to develop a digital service ecosystem for higher education institutions is based on the Digivision of Universities Finland UNIFI and the Rectors' Conference of Finnish Universities of Applied Sciences Arene, which implements the vision for higher education and research.

Of the strategy-based programme funding, EUR 3.673 million per year will be allocated to universities and EUR 0.8 million per year to universities of applied sciences to develop a digital service ecosystem that will benefit all higher education institutions. This strategy-based funding will be allocated to the Digivision project office through the coordinating higher education institutions. Aalto University will function as the coordinating university and Metropolia University of Applied Sciences as the coordinating university of applied sciences.

Internationalisation programme for higher education institutions

Promotion of the internationalisation of higher education institutions and education-based immigration and integration (Talent Boost)

The purpose of the internationalisation programme included in the strategy-based funding is to implement the Government's policies to promote internationalisation in higher education and research, improve Finland's brand of high competence and global attractiveness through strengthening the Talent Boost programme, and create operating models for integrating international students and researchers into Finland.

The Talent Boost service pledge consists of measures for higher education institutions through which they can facilitate international students' and researchers' integration into Finnish society and entry into the Finnish labour market. The implementation of the service pledge of higher education institutions also requires strong cooperation between them and cities, public actors and regional business life. The financing of the Talent Boost service pledge of higher education institutions is based on three financing categories, which are determined on the basis of the average number of degrees (UASs: bachelor's degrees; universities: BA, MA, PhD) completed by international students for the past three years. These categories indicate higher education institutions' international attractiveness and ability to provide guidance and services to international students so that they have been able to complete their degrees.

The Talent Boost activities also include activities to support the integration of international talent and students which are the special responsibility of certain higher education institutions. Examples of these activities include operating as a SIMHE institution (Supporting Immigrants in Higher Education in Finland) or a Talent Hub that coordinates regional services for international experts. The programme also involves the joint activities of several higher education institutions to develop sets of measures for the entire field of higher education institutions. Examples of these include Finnish as a second language education offering and joint digital path studies between different fields of education.

As part of the Talent Boost activities, a national Finland scholarship will also be created to attract best international master's degree and postgraduate students to study in Finnish universities. The financing allocated through Finland Scholarships (60% of this entity) targeted at university master's degree students will be distributed on the basis of three financing categories, which are determined based on the three-year average number of international master's degree and postgraduate students from countries outside the EU/EEA. The financing for Finland Fellowships targeted at postgraduate students will be distributed on the basis of two financing categories, which are determined

based on the three-year average number of international master's degree and postgraduate students from countries outside the EU/EEA.

Table 5. Allocation of the Talent Boost section of the internationalisation programme for universities in the period 2021–2024, EUR per year

TALENT BOOST section									
	Service pledge (categories I to III)	Joint TB activities: Talent Hub	Joint TB activities: SIMHE operating models	Joint TB activities: Upgrading of qualifications, doctors and dentists	Joint TB activities: Finnish as a second language offering, universities + UASs	Joint TB activities: Joint path studies of different fields	Finland Scholarship: MA, categories I to III	Finland Fellowship: PhD, categories I and II	TOTAL
Aalto	1,200,000				1,750,000	1,505,000	800,000	350,000	5,605,000
UH	1,200,000		375,000	400,000	1,750,000		300,000	200,000	4,225,000
UEF	800,000	450,000		400,000			800,000	350,000	2,800,000
JYU	800,000	450,000	375,000				300,000	200,000	2,125,000
U Lapland	500,000	450,000					200,000	200,000	1,350,000
LUT	800,000						300,000	200,000	1,300,000
UO	800,000	450,000					300,000	200,000	1,750,000
Hanken	500,000						200,000	200,000	900,000
Uniarts Helsinki	500,000						200,000	200,000	900,000
TAU	1,200,000			200,000			800,000	350,000	2,550,000
UTU	800,000		375,000	200,000			300,000	200,000	1,875,000
Univaasa	500,000	450,000	375,000				200,000	200,000	1,725,000
AAU	500,000						200,000	200,000	900,000
Total	10,100,000	2,250,000	1,500,000	1,200,000	3,500,000	1,505,000	4,900,000	3,050,000	28,005,000

Table 6. Allocation of the Talent Boost section of the internationalisation programme for universities of applied sciences in the period 2021–2024, EUR per year

TALENT BOOST section							
	Service pledge (categories I to III)	Joint TB activities: Talent Hub	Joint TB activities: SIMHE operating models	Joint TB activities: Functional bilingual degree pilot, registered nurses	Joint TB activities: Joint path studies of different fields	Joint TB activities: Finnish as a second language offering universities + UASs	TOTAL
HAMK	150,000						150,000
Karelia	100,000		55,000				155,000
Oamk	150,000		55,000				205,000
SeAMK	100,000	40,000					140,000
KAMK	100,000				155,000		255,000
JAMK	180,000						180,000
SAMK	100,000						100,000
Turku UAS	150,000						150,000
Arcada	150,000		55,000				205,000
Centria	150,000	40,000					190,000
Savonia	100,000	40,000	55,000				195,000
Diaconia	100,000						100,000
VAMK	100,000						100,000
Laurea	150,000					100,000	250,000
Tampere UAS	150,000		55,000	140,000			345,000
Humak	100,000						100,000
Haaga-Helia	180,000					100,000	280,000
Metropolia	180,000		55,000	140,000		100,000	475,000
Novia	100,000						100,000
Lapland UAS	150,000						150,000
XAMK	180,000						180,000
LAB	180,000				155,000		335,000
Total	3,000,000	120,000	330,000	280,000	310,000	300,000	4,340,000

Global pilots

The purpose of the global programme is to create novel measures to globally strengthen Finland's brand of high education and competence and partnerships. The global programme also supports the implementation of higher education institutions' own strategic objectives that put a strong emphasis on internationalisation and quality. The global programme to be launched aims to promote the creation of joint large-scale competence entities that bring together higher education institutions' operations and are focused on countries and areas in the Team Finland Knowledge network. The aim is also to launch joint campaigns of recruiting students and researchers, and of research and RDI collaboration.

The global programme includes the following pilots of international partnership projects and networks, whose objectives and participating higher education institutions are described in more detail in the internationalisation programme appendices to the coordinating institutions' agreements:

Universities

- The Indian Institutes of Technology (IITs) partnership (coordinated by Aalto University)
- The global network for teaching and learning innovations
 - Africa and China (coordinated by the University of Helsinki)
 - India (coordinated by the University of Jyväskylä)
- Finland-Africa Platform for Innovation (SDG 9) (coordinated by the University of Turku)
- Finnish and Southern African Higher Education Institutions Network for Health and Wellbeing (coordinated by Tampere University)
- Finland-China Network in Food and Health Sciences (coordinated by the University of Turku)
- The platform for sustainability and responsibility (Case Platform) (coordinated by Aalto University)
- USA pilot: The flagship fields included in the collaboration platforms with Michigan and Maine (coordinated by the University of Helsinki and Aalto University)

Table 7. Allocation of the global pilots section of the internationalisation programme for universities in the period 2021–2024, EUR per year

	GLOBAL PILOTS								
	India pilot: IIT MoU (Aalto) EUR 2 mill.	India pilot: Learning and teaching (JYU) EUR 1 mill.	Africa and China pilots: Learning and teaching (UH) EUR 3 mill.	Africa pilot: Finland-Africa Platform for Innovation (UTU) EUR 1 mill.	Africa pilot: Finnish and Southern African HEIs Network for Health and Wellbeing (TAU) EUR 1 mill.	Africa/Asia: University-UASs platform for sustainability and responsibility (Aalto) EUR 1 mill.	China pilot: Finland-China Network in Food and Health Sciences (UTU) EUR 1 mill.	USA pilot: Flagship fields, Michigan, Maine and Silicon Valley (UH, Aalto) EUR 2 mill.	University tota
Aalto	700,000	100,000	200,000	75,000		400,000		450,000	7,530,000
UH	250,000	100,000	1,000,000			60,000	85,000	350,000	6,070,000
UEF	100,000		200,000	75,000	75,000	60,000	85,000	100,000	3,495,000
JYU	100,000	400,000	200,000	75,000	75,000	60,000	85,000	100,000	3,220,000
ULapland	100,000		200,000		75,000			100,000	1,825,000
LUT	100,000			75,000		60,000		100,000	1,635,000
UO	250,000	100,000	200,000	75,000	75,000	60,000	85,000	200,000	2,795,000
Hanken						60,000		100,000	1,060,000
Uniarts Helsinki			200,000	75,000	75,000	60,000			1,310,000
TAU	100,000	100,000	200,000		400,000	60,000	85,000	100,000	3,595,000
UTU	100,000	100,000	200,000	400,000	75,000	60,000	400,000	200,000	3,410,000
Univaasa	100,000	100,000	200,000	75,000	75,000	60,000	85,000	100,000	2,520,000
AAU	100,000		200,000	75,000	75,000		85,000	100,000	1,535,000
Ministry of Education and Culture									0
Total	2,000,000	1,000,000	3,000,000	1,000,000	1,000,000	1,000,000	995,000	2,000,000	40,000,000

Universities of applied sciences

- The China network of universities of applied sciences (coordinated by Haaga-Helia, Metropolia and Laurea)
- Participation as a partner in the activities of the global network for teaching and learning innovations

The aim is that universities of applied sciences participate as partners in the global networks coordinated by the above-mentioned universities.

Table 8. Allocation of the global pilots section of the internationalisation programme for universities of applied sciences in the period 2021–2024, EUR per year

	Global measures section			
	Africa and China pilots: Teaching and learning (EUR 400,000)	China pilot: Collaboration network, system reforms (coord. by 3 UASs EUR 0.4 mill.) (EUR 1.46 mill.)	Equalisati on (EUR 82,000)	University of applied sciences total
HAMK	50,000	62,000	4,000	116,000
Karelia	30,000	62,000	3,000	95,000
Oamk	50,000	62,000	4,000	116,000
SeAMK		62,000	3,000	65,000
KAMK		62,000	4,000	66,000
JAMK	50,000	62,000	4,000	116,000
SAMK		62,000	2,000	64,000
Turku UAS	30,000	62,000	3,000	95,000
Arcada		0	3,000	3,000
Centria		62,000	3,000	65,000
Savonia		62,000	3,000	65,000
Diaconia		0	1,000	1,000
VAMK		62,000	2,000	64,000
Laurea	30,000	135,000	6,000	171,000
Tampere UAS	50,000	62,000	6,000	118,000
Humak		62,000	2,000	64,000
Haaga-Helia	50,000	136,000	6,000	192,000
Metropolia	30,000	135,000	9,000	174,000
Novia	30,000	62,000	3,000	95,000
Lapland UAS		62,000	3,000	65,000
XAMK		62,000	3,000	65,000
LAB		62,000	5,000	67,000
Ministry of Education and Culture				0
Total	400,000	1,460,000	82,000	1,942,000

The internationalisation programme for higher education institutions in the period 2021–2024

Oulu University of Applied

Sciences TALENT BOOST

service pledge

The Talent Boost service pledge consists of measures through which higher education institutions can facilitate international students' and researchers' integration into Finnish society and entry into the Finnish labour market. One of the ways in which higher education institutions carry out the Talent Boost service pledge are the SIMHE activities (Supporting Immigrants in Higher Education in Finland). The implementation of the service pledge also requires strong cooperation between cities, public actors and regional business life. The Talent Boost service pledge supports the measures included in the global programme section of strategy-based funding.

Oulu University of Applied Sciences' service pledge

We will strengthen international students' connections to working life to improve their opportunities of finding employment in Finland.

- We will include the objective to promote international students' employment in our cooperation with business and working life. This will be done, for example, by supporting businesses in promoting the international skills of their workplace community and hiring international interns, including international students' internship or final project periods in our various corporate collaboration packages, and facilitating encounters between international students and working life operators.
- We will improve our services and develop different forms of support to help international students find internships and employment.

Activities under the responsibility of the groups of higher education institutions

We will offer services to support immigrants' appropriate education and career paths, the recognition and upgrading of their competences and their integration into Finland.

- We will function as a SIMHE institution that provides people with foreign background who wish to obtain higher education with guidance and advice both regionally and nationally. In collaboration with other SIMHE institutions, we will also contribute to the introduction of good SIMHE practices to other higher education institutions.

GLOBAL MEASURES

Oulu University of Applied Sciences will participate as a partner in the activities of the China network of universities of applied sciences (coordinated by Haaga-Helia University of Applied Sciences, Metropolia University of Applied Sciences and Laurea University of Applied Sciences).

It will also participate as a partner in the activities of the global network for teaching and learning innovations (coordinated by the University of Helsinki and University of Jyväskylä).

The aim of the university of applied sciences is to participate in the activities of global networks run by universities.