

HIGHER EDUCATION DEVELOPMENT PROJECTS 2017-2019



eAMK - A new ecosystem for learning

The objective of the project is to strengthen universities of applied sciences as a development community and create joint year-round offering of online courses, analyse and share work-based learning ecosystems and develop the staff's digital pedagogy competence and digital guidance. The digital offering of studies will be developed to enable open year-round studying, flexible possibilities for specialisation and cross-institutional studies, as well as new combinations of work and studies in order to shorten study times, diversify studies and secure employability.

The project is coordinated by Jyväskylä University of Applied Sciences.
Project funding from the Ministry of Education and Culture: EUR 3 million.

Cooperators Arcada, Centria, HAAGA-HELIA, HUMAK, HAMK, JY, XAMK, KAMK, Karelia, LAMK, Laurea, Metropolia, Saimia, SAMK, Savonia, SEAMK, TAMK, VAMK, Novia and Arene.
<http://www.eamk.fi>



TOTEEMI - Learning about work and for work

The objective is to create structures and practices to support higher education students' entry into the labour market. This bilingual project will be implemented in cooperation between 18 higher education institutions.

As the outcome of this project, solutions for flexible study paths, work-based learning, year-round studying and co-design between higher education and the world of work will be created, shared and mainstreamed.

The project is coordinated by HAAGA-HELIA University of Applied Sciences.
Project funding from the Ministry of Education and Culture: EUR 1.8 million.

Cooperators Arcada, HY, HUMAK, HAMK, JAMK, JY, XAMK, LAMK, LapinAMK, Laurea, Metropolia, Saimia, SAMK, Savonia, OAMK, TAMK and Novia.
<http://www.amkoteemi.fi>



BioDigi - Digital bioanalytics portal

This cooperation project will create a joint national digital portal focusing on key vocational subjects of bioanalytics for degree programmes. Its objectives are enabling studies whenever and wherever the students are, accelerating the student's transition to the labour market, and creating common study units for universities of applied sciences.

The project is coordinated by Metropolia University of Applied Sciences.
Project funding from the Ministry of Education and Culture: EUR 350,000.

Cooperators Savonia, TURKUAMK, TAMK and OAMK.
<http://www.metropolia.fi/tutkimus-kehittaminen-ja-innovaatiot/hankkeet/biodigi/>



Digitally together

The project will create and develop joint digital learning modules on music, dance and performing arts for universities of applied sciences. It will develop a pedagogical operating model for the field of arts to support the students in building up their knowledge and skills.

The project will streamline studies, support the students' personal competence profiles, renew pedagogical competence, promote higher education institution's cooperation and profiling as well as produce educational offering for continuing education.

The project is coordinated by Metropolia University of Applied Sciences.
Project funding from the Ministry of Education and Culture: EUR 547,000.

Cooperators Centria, JAMK, OAMK, Savonia, TAMK and TURKUAMK.
<http://www.metropolia.fi/palvelut/hankeyhiteisty/tutkimus-ja-kehityshankkeet/digisti-yhdessa/>



SOTKA - Social and health care sector satellite education as a concept that responds to regional labour and educational needs and intensifies cooperation

The project will produce an education concept where online studies are emphasised that can be applied regionally to university of applied sciences degrees in the health sector. This concept will respond to changing labour needs in the counties' social and health care regions. The concept will cost-effectively promote the accessibility of higher education in the counties and support the reconciliation of work and studies, flexible study paths and transitions from education to the labour market. It will modernise learning, draw on digital learning environments and strengthen cooperation between universities of applied sciences and the world of work.

The project is coordinated by Metropolia University of Applied Sciences.
Project funding from the Ministry of Education and Culture: EUR 581,100.

Cooperators Centria, XAMK, KAMK, LapinAMK and Saimia.
<http://www.metropolia.fi/tutkimus-kehittaminen-ja-innovaatiot/hankkeet/sotka/>



A project to develop student admissions to universities of applied sciences in 2017-2019

The goals of this project are improving student admission methods, developing and digitalising admissions based on school certificates and entrance tests as well as developing new, competence-based admission practices and other direct admission methods. The project aims to develop guidance and communication related to student admissions and use the efforts to develop student admissions to universities of applied sciences at the national level.

The project is coordinated by Metropolia University of Applied Sciences.
Project funding from the Ministry of Education and Culture: EUR 2.1 million.

Cooperators HAAGA-HELIA, HUMAK, HAMK, Laurea, TAMK and Novia.
<http://www.wiki.metropolia.fi/pages/viewpage.action?pageId=14889165>
<http://www.amk-opiskelijavalinnat.fi/>



DLB - Natural resources for bioeconomy through digitalisation / Modernisation of the natural resources sector education in cooperation between higher education institutions and the Natural Resources Institute Finland

The aim is to streamline natural resources sector study paths by strengthening cooperation between higher education institutions and by updating practices and learning environments in this field of education, in particular taking the opportunities offered by digitalisation into account. This way, interaction between education and society can be promoted, and the quality and student-centeredness of learning, teaching and guidance can be improved. For example, the project will implement joint online courses and a learning game.

The project is coordinated by Häme University of Applied Sciences.
Project funding from the Ministry of Education and Culture: EUR 1.7 million.

Cooperators JAMK, XAMK, Karelia, OAMK, Savonia, SEAMK, TAMK and TURKUAMK.
http://www.oamk.fi/hankkeet/kotimaiset_kaynnissa/?hanke_id=1709



KOPE - A development project of higher education pedagogy linking universities of applied sciences and universities

Coordinated by vocational teacher education colleges, the project will plan and pilot activities and an operative structure for cooperation focusing on higher education pedagogy between universities of applied sciences and universities. The cooperation model will be designed to be permanent and self-developing. The cooperation will improve the quality of learning, teaching and guidance at both universities of applied sciences and universities as well as modernise practices and learning environments. The project will produce evidence-based knowledge to support cooperation and teaching development.

The project is coordinated by Oulu University of Applied Sciences.
Project funding from the Ministry of Education and Culture: EUR 700,000.

Cooperators AYO, Arcada, Centria, Diak, HAAGA-HELIA, HUMAK, HAMK, HY, ISY, JAMK, JY, XAMK, KAMK, Karelia, LAMK, LapinAMK, LY, LTY, Laurea, Metropolia, OY, Saimia, SAMK, SHH, SHH, TaiY, TAMK, TaY, TTY, TY, TURKUAMK, VAMK, VY, AA and Novia.
<http://www.oamk.fi/tutkimus-ja-kehitys/hankkeet/kope/>



ReKey - Developing the education of Bachelors of Hospitality Management and business opportunities

This co-design project between Bachelor of Hospitality Management degree programmes and businesses will develop a new cooperation model to strengthen the role of universities of applied sciences in the national innovation ecosystem. The cooperation model for universities of applied sciences and businesses strives to enhance the service business competence of the Finnish tourism and catering sector, and thus its competitiveness in an international operating environment.

The project is coordinated by Laurea University of Applied Sciences.
Project funding from the Ministry of Education and Culture: EUR 750,000.

Cooperators HAAGA-HELIA, JAMK, XAMK, KAMK, Karelia, LAMK, LapinAMK, Saimia, SAMK, Savonia, SEAMK and TAMK.



Guidance centre for Swedish-speaking students

Higher education institutions belonging to the Helsinki Alliance are in the process of establishing a guidance centre that will serve students in Swedish. The guidance centre will have two main purposes. The first one is to make the transfer from upper secondary education to higher education as smooth as possible and to provide information and guidance, not only on this matter but also more generally on education provided in Swedish in Helsinki. The second purpose is to improve students' life, stress and career management skills and thus support their studies.

The project is coordinated by Arcada University of Applied Sciences.
Project funding from the Ministry of Education and Culture: EUR 342 900.

Cooperators AYO, HY and TaiY.
<http://www.studeraihelsingfors.fi/#start>



LITO - A national online study unit on business skills

This project will provide a broad-based response to higher education students' need to complement their competence through business skills studies that let them see the big picture of enterprising, support entrepreneurship and develop workplace skills. It will promote cooperation between universities, the use of digital learning environments, and flexible possibilities for studying round the year.

The project is coordinated by the University of Turku.
Project funding from the Ministry of Education and Culture: EUR 1 million.

Cooperators AYO, ISY, JY, LTY, OY, SHH, TaY, VY and AA.
<http://www.lito.fi>

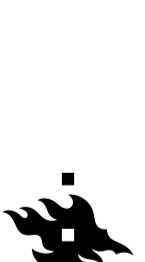


Building up the pedagogical and digital teaching and guidance competence of higher education institution staff

This project consists of several sub-projects. 1) The UNIPS project will produce independent learning materials on university pedagogy in English for the online environment, 2) The Updating teachers' digital skills project will develop teachers' digital skills needed for operating in the classroom and the online environment, 3) the HELLA project will develop student-centric operating models that support learning within and between higher education institutions.

The project is coordinated by the University of Turku.
Project funding from the Ministry of Education and Culture: EUR 3 million.

Cooperators AYO, ISY, LTY, OY, SHH, TaY, VY and AA.



OH! - Promoting ability to study, wellbeing and inclusion in higher education

The project will improve students' wellbeing, their ability to study and inclusion by developing:

- Student-centric guidance interventions and models for the early part of studies
- Teachers' guidance competence and pedagogical skills that support accessibility and inclusion
- Practices and operating models suitable for all higher education institutions as well as online assessment and guidance tools.

The project will use indicators developed for measuring effectiveness and learning analytics.

The project is coordinated by the University of Jyväskylä.
Project funding from the Ministry of Education and Culture: EUR 2 million.

Cooperators AYO, HAMK, ISY, JAMK, LY, LTY, OY, TAMK, TTY and TY.
<https://ohohanke.fi/>



Developing cross-institutional studies

The starting point and objective of the project is to support higher education institutions' cooperation on teaching and studying by implementing a cross-platform national model and system for cross-institutional studies to enable smooth exchanges of information between institutions. The project will also support the introduction of jointly used electronic examination rooms that will enable flexible progress with studies.

The project is coordinated by the University of Tampere.
Project funding from the Ministry of Education and Culture: EUR 1.3 million.

Cooperators JU and Metropolia.
<http://wiki.duuni.fi/pages/viewpage.action?pageId=29753817>



Reform of the university admissions system

The aim of the project is to strengthen and increase sectoral cooperation, develop an admissions cooperation model that is suitable for the university sector, and improve the usability of the matriculation examination in student admissions. The project will prepare scoring models based on the matriculation examination that universities can use in their student admissions and investigate other possibilities of using the matriculation examination as part of admissions. Additionally, alternative student admission methods will be planned, and good practices of admissions cooperation will be collected.

The project is coordinated by the University of Helsinki.
Project funding from the Ministry of Education and Culture: EUR 2.9 million.

Cooperators AYO, ISY, LTY and OY.
<http://oha-forum.fi/hankkeet/karkihanke/>



DIGI-JOUJOU - Flexible learning of Finnish and Swedish and guidance for future labour market needs

The Digi-JOUJOU project will create new blended learning pedagogy using multi-media methods for teaching and guidance in the national language subjects (Finnish S2 and Swedish). The teaching trials carried out as part of the project will draw on digital methods and stress the student's individual learning. At the same time, the digital pedagogy skills of teachers teaching Finnish S2 and Swedish will be improved, and flexible implementation of teaching and guidance methods for the national languages will be integrated in curricula.

The project is coordinated by Aalto University.
Project funding from the Ministry of Education and Culture: EUR 1.8 million.

Cooperators Centria, HAAGA-HELIA, HAMK, HY, ISY, JAMK, LAMK, Laurea, TAMK and TURKUAMK.
<http://blogs.aalto.fi/digijoujou/>

YTYÄ - Promoting entrepreneurship, an entrepreneurial approach and workplace skills

This project will build up the students' workplace and entrepreneurship skills. The goals will be developing the students' initiative, effectiveness and change tolerance. The teaching will be linked to competence in the students' field: for example, engineering students will be taught user-centric product development on technical courses, while kindergarten teachers will be taught service design for day-care centres. Core topics will include: Creating new value, user-centric problem-solving, a culture of experimentation and public speaking skills.

The project will be operating models and training materials that will be in daily use after the project's conclusions.

The project is coordinated by Aalto University.
Project funding from the Ministry of Education and Culture: EUR 1.1 million.

Cooperators HY, ISY, JY, LY, LTY, Metropolia, OY, SHH, TaiY, TAMK, TTY, TURKUAMK, VAMK, VY and AA.