Join us and get inspired
MCreO provides Business Services at Helsinki Metropolia University of Applied Sciences.
Find creative opportunities with us

Consultation Services
We offer consultation services to both public and private sectors to improve e.g. their infrastructure, human resource development, management and leadership.

Degree Programmes
We provide Undergraduate and Master’s Degree Programmes.

Customized Education and Training
We organize tailor-made continuing education according to customer’s needs.

RDI Services
We work collaboratively to develop practical solutions, innovations, new ways of working and alternative, inspiring operating models.

Why MCreO?
• Custom-designed concepts co-created through inter-professional collaboration
• Comprehensive and multidisciplinary solutions for organizations of all sizes
• Emphasis on situated learning and its outcomes
• Certified experts with a proven academic and clinical record as educators
• State-of-art facilities for education and product & service design
• Evidence-based foundation for MCreO activities

Ari-Pekka Darth / Visit Helsinki
Biofore Concept Car
The Biofore Concept Car, constructed using renewable materials, was showcased at the International Geneva Motor Show in 2014. The car has been designed by Metropolia’s students and experts in cooperation with the forestry company UPM. Lasting three and a half years, the project has involved Automotive and Mechanical Engineering students and Industrial Design students. Biofore features UPM’s renewable biomaterials-based products, thanks to which the car’s environmental friendliness has been improved considerably without compromising its safety or quality. The car is fuelled by UPM BioVerno, a renewable wood-based diesel fuel.

E-RA
The world’s fastest street-legal electric car, Electric RaceAbout (E-RA) recaptured the coveted Nürburgring Nordschleife lap record in Germany after a four-year interval. The electric car’s control system was announced in California by Drako Motors on 8 August 2015. Metropolia had sold the software license of the four-motor electric car’s steering system in the summer of 2014 to R-Motor, which later changed its name to Drako Motors Inc. Throughout the years, the electric car has been designed and built by Metropolia’s experts and students in cooperation with a number of partners.
MobiDent
MobiDent – Mobile Application for Elderly Home Care in the Context of Oral Health Promotion, created at Metropolia by the Degree Programme in Oral Hygiene, has been selected among the top 25 innovations in the Nordic Independent Living Challenge competition. MobiDent is a mobile application promoting the oral health of home care patients. Metropolia’s experts are in the process of developing MobiDent into a commercial product.

CareMe
CareMe is a digital educational game developed at Metropolia. By playing the game, students learn a new way to practice patient cases. The game gives the players a real-time feedback on their performance during and after the game.

Innovation successes with our partners
Examples of MCreO’s national partnerships

Helsinki University Central Hospital: Comprehensive Cancer Centre

MCreO has created EmCaN™ training program for nurses of cancer patients in cooperation with Helsinki University Central Hospital’s Cancer Center. Its aim is to strengthen the profile of nursing care, increase job satisfaction, maintain professionalism and strengthen it through their careers as well as provide management tool to support the strategy.

As a result, the OECI (Organization of European Cancer Institutes) has estimated the Cancer Center’s excellence at the highest possible European level by giving it the Comprehensive Cancer Center status.

*Empowering cancer nurses and radiographers knowledge and professional growth in the Comprehensive Cancer Center

EPS International

EPS International needed a variety of engineering expertise in the development of plastic waste processing device, and MCreO provided them a 12-person team of professionals. MCreO is also helping EPS International in commercializing the product into international markets.

City of Vantaa

Metropolia is a staff training partner of the City of Vantaa, Finland. The training focuses on the latest know-how and the competence requirements of staff. It corresponds to the strategic objectives and the real needs of working life. The cooperation agreement covers all the different needs of the partner, the third largest city in Finland.
WorldSkills
Metropolia’s Nursing student Stina Katajisto and Civil Engineering student Iiro Jansson received Medallion for Excellence awards at WorldSkills 2015, in Sao Paolo, Brazil. WorldSkills is the global hub for skills excellence and development.

Best Basic Science Abstract
The 4th International Fascia Research Congress has awarded Lecturer Jouko Heiskanen from Helsinki Metropolia UAS and his research team members Mika Pihlman from MT-Physio Oy and Carla Stecco from Universita Padova with Best Basic Science Abstract in September 2015. They have studied the shoulder muscles structural and functional anatomy.

Queen Silvia Nursing Award and Metropolia’s Honorary Award
Metropolia’s student Laura Virtanen was awarded with the Queen Silvia Nursing Award 2015 for her idea “Nurse’s HelpDesk”. The concept is a network service for the nurses working in elderly care, allowing them to consult their colleagues, promoting also multi-professionalism. Additionally Metropolia UAS received an honorary award. Both the awards were granted by H.M. Queen Silvia of Sweden. Queen Silvia Nursing Award is a scholarship for nursing students in Sweden and Finland.

International student and staff awards
Collaboration in education export

EduExcellence

EduExcellence represents a joint education export organization of three Finnish UAS: Metropolia UAS, Haaga-Helia UAS and Laurea UAS. The Consortium covers 25% of the UAS students in Finland.

The resources of these three partners are assembled with a strong knowledge-base. Key competence areas are a professional teacher training, hotel, catering and tourism, social and health care, culture, business, technology as well as security training.

Metropolia – your reliable partner

Helsinki Metropolia University of Applied Sciences is Finland’s largest university of applied sciences. We educate the professionals of tomorrow in the fields of Business, Culture, Health Care and Social Services, as well as Technology.

You can count on Metropolia as a reliable partner and an innovator in higher education. Through cooperation we discover new ideas and solutions to build a better future.

16 500 Students

690 1080 Faculty staff Staff members

18 Degree programmes in English

103 million Budget in 2015

The most popular UAS in Finland in terms of applicants.
The second most popular in terms of attractiveness in 2015.

Over 400 partner institutions of higher education around the world

Kimmo Bradt / Visit Helsinki
Finland is the most innovative country in the world, according to the Global Competitiveness Report 2014–2015 of the World Economic Forum (WEF). Finland is followed by Switzerland and Israel. According to the inaugural Inclusive Growth and Development Report 2015, Finland’s education and skills, along with its asset building and entrepreneurship, are the best in the world according to the latest report from the World Economic Forum. Singapore and the Netherlands round up the top three.

Higher education in Finland

Finnish higher education offers two alternative paths: the research universities and the universities of applied sciences. The universities of applied sciences focus on innovation and finding new ways of applying existing research results, in joint projects and close cooperation with relevant industries.

The Finnish UAS System

- **Master’s Degree**
  - 1–2 years

- **Bachelor’s Degree**
  - Full-time: 3–4 years
  - Short-time: 2–6 months

Open UAS education and customized training and services

- **Continuing education**:
  - Open UAS education and customized training and services:
    - 1 day–6 months
  - Open UAS education and customized training and services:
    - 2 days–6 months

Finland tops in innovation and education

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Expertise and insight for the future