



Featured research areas

High Tech Systems & Materials

- Advanced robotics: human aware robust robots interacting effectively
- Smart Product development with Additive Manufacturing
- Thin films & functional materials, inkjet printing, microfluidics, lab on a chip
- Microbiology, molecular testing health and technology
- Automotive technology: smart mobility, future power train, automotive manufacturing
- Business Entrepreneurship

Health care

- Human touch in High tech - Technology acceptance and implementation - eHealth
- High-touch in Orthopaedics & Moving with technology: from lab to practice
- Communication Assessment & Technology
- Living Labs: Future nursing homes for residents with dementia or physical limitations

ICT

- Big Data: focus on Quantified Self in Health, Learning Analytics, Business Intelligence
- Virtual reality: human and technological aspects
- Software Quality & Testing
- Cyber Physical Systems (in smart manufacturing)
- Open Educational Resources / Open & Online Education

Fontys University of Applied Sciences

Eindhoven, The Netherlands

Appr. 42.000 students

Appr. 4.200 staff members

Bachelor & Master Programmes in

- Education
- Economics
- Humanities
- Healthcare
- Technology

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