



Master’s in “Energy-Efficient Infrastructure for Smart Cities” in Master’s program of Institute of Heat, Gas and Water Technology of Riga Technical University

Institute of Heat, Gas and Water Technology of Riga Technical University invites to acquire knowledge in Master’s program in Energy-Efficient Infrastructure for Smart Cities. This program has been developed to support both cities and utilities in planning and implementing cross-sector solutions for smart growth. Achieving sustainable growth and urban resilience are growing concerns; this program addresses these challenges by providing both public and private sector employees the skills and techniques to develop and implement innovative city projects.

Over the past two years Energy-Efficient Infrastructure for Smart Cities Master program was developed in collaboration with partners from The University of Strathclyde (Glasgow, UK) under the FP7 project „STEP-UP – Strategies Towards Energy Performance and Urban Planning”. The Master’s program is focused on smart city research and building of city engineering systems and infrastructure. Classes focus on city planning, infrastructure management, urban economy and social services, local regulations, national laws, EU policies, the urban environment, resilience and safety, urban transport, electricity and heat supply. The degree is delivered through a range of lectures, workshops, group discussions, case studies, presentations and independent studies. The program duration is 12 months.

Master’s program provides the opportunity to start training for the graduates with economic and humanitarian basic education. In this case the diploma alignment stage is developed with the individual training plan. The diploma alignment stage duration is 6 months in the spring semester, which will be concluded with a certificate.

The enrollment of students for first stage (the diploma alignment) will start in January 2015, and the study in Master’s program in Energy-Efficient Infrastructure for Smart Cities will start in September 2015!

