

**Topic: "Redevelopment of existing urban areas of Vilnius city to improving the quality of life"**

**ID number: 2024-1-LT01-KA131-HED-000208016-2**

The main idea behind this topic is: students will be offered several unused plots of land in Vilnius city, which have a large and untapped potential for the urban development of the city. They will be asked to develop and present a concept for these sites in order to improve the local neighbourhoods, making them more attractive and liveable, in line with modern urban development principles such as the 15-minute city concept. d untapped potential for the urban development of the city. They will be asked to develop and present a concept for these sites in order to improve the local neighbourhoods, making them more attractive and liveable, in line with modern urban development principles such as the 15-minute city concept.

The main topics to be addressed will be:

- Group & team work;
- Structural design;
- Modern urban development principles;
- Timber construction;
- Construction using green building principles, characteristics and features;
- Sustainability;
- Local environmentally friendly ecological building materials and construction products;
- Building energy efficiency and renewable energy sources.

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