

Streszczenie pracy w języku angielskim

The subject of research is the architecture of spa and wellness zones in hotels. The dissertation deals with issues related to the history of shaping and development of the mentioned zones, their functional programs, architectural solutions and interior finishing. The main assumption of the work is to present the results of research on contemporary trends in the development of spa and wellness zones in Lower Silesia. In recent years, there has been an increase in the number of investments in spa and wellness hotels in Poland, including: The Lower Silesian Voivodeship has the largest number of such accommodations in the country. One of the main reasons is the attractive location of the region for tourists.

The work distinguishes four research objectives, and their order is consistent with the chronology of studies (stages of work). As a result of achieving the first goal, the most common architectural solutions in spa and wellness zones were presented. Thereafter original typologies of discussed objects were prepared. As part of the implementation of the third objective, a description and list of the latest spa and wellness zones in hotels in the Lower Silesian Voivodeship were created. The last objective was formulated to synthesize the results of studies within the three remaining ones, and within it, the directions of development of the architecture of the spa and wellness zone in hotels in Lower Silesia were defined. Thanks to the results of the presented research, it was proven that: "Over the 21st century, new directions have been developed in shaping the architecture of hotel facilities, hotels with SPA zones in Lower Silesia." The most important observed trends in the design of spa zones include:

- shaping the structure of the spa and wellness zone in a compact way,
- design of the outdoor spa and wellness area,
- location of the spa and wellness area in the main hotel building.

The structure of the work is divided into four main parts that correspond to the above objectives. This allowed the topic to be explored from general to specific issues. The first part consists of chapters 1–5. At this stage of the work, the focus was on identifying the research topic, related issues and defining concepts. Chapter 1 discusses in depth the subject and state of research, the structure of the work and the methodology adopted in the work. Chapter 2 is devoted to the search for the origins of modern spa and wellness zones. Reference was made, among others, to Roman baths, thermal baths in Budapest and health resorts. Chapter 3 focuses on contemporary architecture offering spa and wellness services.

The author's definition of the concept of spa and wellness architecture was presented. The penultimate chapter of this part develops the meaning of the concept of spa and wellness hotel: it presents the main features of such facilities, method of use and user profile. Chapter 5 describes all program elements that may appear in the discussed zones. The description presented in all the above chapters serves the first purpose of this work. The second part consists of chapter 6, which presents six typologies used to characterize spa and wellness zones, based on the research and analyzes from the first part and literature research. Therefore, this chapter corresponds to the second aim of the work. Chapters 7 and 8 form the third part, which is devoted to research on spa and wellness zones in Polish hotels. Ten selected examples from the Lower Silesian Voivodeship were subjected to in-depth analysis. It was carried out based on the author's typologies of spa and wellness zones created in the previous part. The last part of the work are the research conclusions presented in Chapter 9, which corresponds to the final goal of the work. It consists of three subchapters: general conclusions, specific conclusions and a summary of conclusions. The general conclusions present the most common solutions for shaping spa and wellness zones based on the typologies presented in this work. The method of designing individual assemblies is discussed in more detail in the detailed conclusions. On this basis, the last subsection (i.e. 9.3.) presents an exemplary model functional diagram of the spa and wellness zone – own elaboration.

As a result of the research, issues related to the spa and wellness zone were presented in detail: concepts, its features and contemporary trends in its development were defined. The final result is a model functional diagram of the spa and wellness zone, which presents the implementation of the work hypothesis. It presents new directions in shaping the architecture of hotels with spa and wellness zones in Lower Silesia and is both scientific – it fills the knowledge gap in theory in the discipline of Architecture and Urban Planning – and practical, because it can be used by architects and investors in the design and investment process.