Abstract (in English):

The diploma thesis deals with the use of design methods among Czech UX designers in the design of web and mobile applications. The aim of this work is to find out and critically describe how Czech UX designers use design methods in practice. The thesis analyse the design process of website, web and mobile applications, its various stages and procedures.

The theoretical part of the thesis introduces the basic terminology of the User Experience field and current research in the field, with emphasis on relevant terms and processes that occur in design practice. This part of the thesis is based on data obtained in the practical part, according to which popular approaches, frameworks, processes and methodologies of the UX field will be identified and described on the basis of professional literature. In the research part, qualitative research will be carried out in the form of semi-structured interviews with Czech User Experience designers, focused on the identification of methods, procedures and principles and ways of their usage. At the end of the thesis, the obtained data will be evaluated and it will be identified whether Czech designers in their practice adhere to academic approaches, or what existing and theoretically described methodologies and procedures their design process corresponds to.