Abstract
This advanced master thesis presents selected systems for access to serial publications. In the introductory part of this thesis is described a general problems of localization systems of serials, which is implied by the typology and their functions. In this part the important representatives of biliographic registration of serials and continuing resources are mentioned (in relation to selected group of analyzed systems).

The core of this thesis is the analysis of eight selected systems of specific national or international level. The following systems are presented: German system Zeitschriftendatenbank (ZDB, http://dispatch.opac.d-nb.de/LNG=DU/DB=1.1/), Serials Union Catalogue for the United Kingdom SUNCAT (http://suncat.edina.ac.uk/F/?func=find-b-0), Union Catalogue of Periodicals of the Czech Republic (http://sigma.nkp.cz/F/), Slovak Union Catalogue of Periodicals (https://www.kis3g.sk/cgi-bin/gw_48_1_3/chameleon?skin=ukb-skp), Electronic Journal Library (EZB, http://rzblx1.uni-regensburg.de/ezeit/), portals at Czech universities (E-Journals Portal at Charles University in Prague, http://sfx.is.cuni.cz/sfxlcl3/a-z/ and E-Journal Portal at Czech Technical University in Prague, https://dialog.cvut.cz/index.html) and Directory of Open Access Journals (DOAJ, http://www.doaj.org/).

The analysis focuses on functions for users and librarians, too. The ongoing processes are also assessed there (e.g. searching, browsing and display of searching results). At the end of each chapter there is a brief summary and evaluation of the analyzed system.

The fifth chapter summarizes the findings resulting from the analysis of systems and presents a brief comparison of major characteristics and parameters of selected systems.

The last chapter is the survey of the usability of user interfaces for analyzed systems. The survey was carried out by testing and the results are considered only as a supplement to the given topic. Testing should generally point out strengths and weaknesses in terms of user interfaces for the average users during their searching.

The final part summarizes acquired information and the author outlines the possible prospects of further perspectives of the analyzed systems [Author abstract].

Keywords: union catalogues – catalogues – portals – serials – magazines – e-journals – electronic magazines – periodicals – serial publication - searching – Germany – Czech – Slovak- United Kingdom- SUNCAT - ZDB – EZB – DOAJ – E-Journal Portal – Charles University – Czech Technical University.