

Abstract

The dissertation is devoted to analysis of current practice and trends in providing repositories of electronic theses and dissertation (ETDs) in terms of their management, searching and dissemination. The first part presents terminology and the current state of access to ETDs in Czech and foreign repositories and includes results of a survey of the state of access to ETDs in the Czech Republic which was completed in 2014 by all public universities. In the second part, a metadata standard is presented, particularly the possibility of mapping EVSKP-MS metadata elements to other metadata formats and utilization within the OAI-PMH protocol. The issue of access to ETDs is dealt with further in terms of metrics for an evaluation of usage of distributed ETDs. Searching for ETDs is also described in case studies as are recommendations for public tenders for a discovery service and for creating an ETD metadata search server and an associated user interface with faceted search. The final part of the thesis focuses on the issue of plagiarism. This incorporates a presentation and analysis of the most important plagiarism detection systems and a case study of the development of the portal Validátor VŠE to provide access to results of document analysis.