Non-text theses as an integrated part of the University Repository

*a case study of the*

Academy of Performing Arts in Prague

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AMU = Academy of Performing Arts
ALCU = Association of Libraries of Czech Universities
ETDs = theses on all levels
ETD WG = Electronic Theses and Dissertations Working Group
„EVSKP-MS“ = Czech metadata standard for theses
„Theses.cz“ = the name of Czech national system
Text work; Non-text work = including theses
SIS „KOS“ = Information Study System used by AMU
I. ETDs and the Czech Republic

Starting Situation in CR:

- Before 2003 no systematic initiative
- A lot of local, different, fragmented sources
- Bibliographic register not available
- Difficult for users
- Behind other countries
- Often discussed issue
- Initiative of academic librarians

→ Electronic Theses and Dissertations Working Group within ALCU
I. ETDs and the Czech Republic

Association of Libraries of Czech Universities [www.akvs.cz]

- Established in 2002
- Official platform for Czech University Libraries
- Promoting and encouraging joint interests
- Platform to gather and exchange experiences
- Cooperation abroad (LIBER, EBLIDA, IFLA)
- 23 members, Elected Executive Board
- Several Working Groups founded temporarily
- One of them = ETD WG
I. ETDs and the Czech Republic

Electronic Theses and Dissertations Working Group [www.evskp.cz]

- Founded in 2004 as one of WG of ALCU
- Represented by 28 members = 19 Universities
- First systematic initiative
- Basic analysis of current situation
- Setting tasks and goals
- Formulate instructions, recommendations
- Starting cooperation on national level
- Platform to exchange experiences
- Starting process of standardization – metadata
I. ETDs and the Czech Republic

Electronic Theses and Dissertations Working Group - results

- National Metadata Standard „EVSKP-MS“
- Published „Set of Recommendations“
- Register of local Czech theses systems
- Annual seminars, Citation guideline
- Surveys on the state in CR
- Support cooperation on national level
- Influence on social awareness
- Preparing conditions to start with ETDs on national level

ETD WG terminated in April 2010
I. ETDs and the Czech Republic

Theses.cz

- Joint Project started in 2008
- Combining two projects
- 29 school involved
- Managed by Masaryk University Brno
- Subsidized by Ministry of Education
- Collecting metadata records and full texts
- 2 metadata description standards including EVSKP-MS
- Several modes of data transferring
- Some schools transfer only metadata
- Not intended as Open Access
- Primarily tools for tracing of plagiarism
Theses.cz is a system used to search for traces of plagiarism in theses. It represents a nationwide (and not only the Czech) project (and not only of their authors, etc.). The system allows the representatives of the schools participating in the project to upload and track their theses. Theses.cz is being developed and administered by Masaryk University.

The general public can access individual registry records of theses, or even their full texts (depends on the school). Theses.cz also addresses the newly arising needs even in the future, also offers other registry-related services, tools and applications.

Search the public part of registry:

- Katalogové hledání (dle školy_roku, ...)
- Klíčová slova abecedně

Log in

Contact e-mail address: theses@fi.muni.cz

File Depository
- Upload file into person's File Depository

Schools using Theses.cz:

In 2008, the Theses.cz project was subsidized by the Czech Ministry of Education (project ID: C1/2008, National Program of the Czech Republic).

Projects:
- Odeskriptor (searching for traces of plagiarism in seminar papers)
I. ETDs and the Czech Republic

Legislation and other notes

- Amendment to Higher Education Act - 2006
- Fundamental changes = obligatory ETD’s publishing “via database”
- Inexplicit interpretation, inconsistency with Czech Copyright Act
- Different attitudes and ways of addressing access by universities (licensees are not usual)
- Obligatory e-version not yet
- Local repositories everywhere not yet
- Automated operations partly
- EVSKP-MS prevails in local repositories
- OAI-PMH common not yet
- Widely used SW DSpace + Czech Users Group
- Attempts to solve methodology for non-text work
II. AMU and theses

1. Introducing AMU

- University Level Artistic School
- Founded in 1945
- Famous personalities graduated AMU
  \textit{J. Kylián, M. Kundera, M. Forman, V. Havel…}
- 3 Faculties: Music + Dance, Theatre, Film + TV
- Cca 1000 students, 500 teachers and staff
- Centralized IT support, 3 Faculty Libraries
- Education of future artistic professionals
- Focus on individual lesson and practical training
- Theoretical output is not typical
II. AMU and theses

1. Introducing AMU

Starting Situation at AMU

- 2002 - pilot project
- „Family Jewels“ = chosen significant works
- Selected theses scanned and published
- 2004 – obligatory depositing e-text theses as one of the first CU
- Workflow methodology
- Internal rules and instructions
- Supported by high school management
- Close cooperation with ETD WG
II. AMU and theses

2. AMU ETD´s Specification

**AMU output**

- Specific Forms of Study at AMU
- Different works formats, incl. final works: text, audiovisuals, photos, scores, films...
- Mandatory written „theoretical“ theses
- Text work *is not* decisive to gain qualification
- Required another = practical / artistic work
- Independency, different content, ....
- Each part = work classified separately

Term „Qualification Performance“
II. AMU and theses

2. AMU ETD’s Specification

Model Examples of final works at AMU

Various types of one „Qualification Performance“:
- Text work + script of a play (text)
- Text work + film
- Text work + files of photographs
- Text work + roles in theatre plays
- Text work + interpretation performance
- Text work + teaching demonstration
- Text work + stage design documentation

Non-text work = most important part of theses
Bulk amounts of data

How to describe them effectively?
II. AMU and theses

2. AMU ETD´s Specification

Problem of description

"qualification performance“ i.e. MORE THAN ONE work

Text work ("theoretical") (mandatory)

Practical work (part 2)

Artistic work (part 3)

Various appendices

Various appendices

Various appendices

Usual data:
Title
Mentor
Opponents
Annotation
Classification....

Another title
Another mentor
Another opponent
Another annotation
Different classif.
Performers etc.

Another title
Another mentor
Another opponent
Another annotation
Different classif.
Other performers etc.
II. AMU and theses

2. AMU ETD´s Specification

AMU Methodology

All data into one record = chaos
No way for AMU → another decision:
• Each work = SEPARATE metadata record
• „Main“ = text work = superior
• Other practical works = „subordinated“ parts
• Working theses typology
• Individual describing forms
• Extended, more detailed description
• Study information system modifications
• Finding a way to provide relations
II. AMU and theses

2. AMU ETD´s Specification

Working ETD´s typology at AMU

SIS „KOS“: basic types of ETDs:
- Play, script (text-type, not the „main“ one) = type B
- Film, video = type C
- Interpretation performance = type D
- Theoretical, i.e. text-type = „main“ work = type A
- Composition = type E

For each type:
- Separate theses form in SIS „KOS“
- Special added data
- Separate metadata record
II. AMU and theses

3. Managing e-theses

Internal Legislation at AMU

- AMU License Agreements - various degrees defined for specific works at the moment of their submitting in SIS „KOS“
- Authors can reject access to work = only archiving
- Specific rights displayed in each record in the AMU Repository

AMU Rector’s three Decrees

- No. 2/2006 - On publishing final works at AMU
- No. 3/2006 – Methodology of processing, storage and making the ETDs accessible
- No. 4/2006 – Directive on creation and formal layout of ETDs

Websites support: Help for all workflow participants
- Instructions for layout, formats, submitting, manuals, templates…

Briefings to students and staff by Library and IT people
II. AMU and theses

3. Managing e-theses

Way out and demands

Access to records and digital objects:
Library catalogue is the first entry point for users

The whole system must offer:
- Exports into the library catalogue as well
- Links from the catalogue to the AMU Repository
- Search for information about related documents
- Hierarchy of records
- More searchable information details than usual
- Access right information
- Cooperation outside AMU (theses)
- Comfort for the „non-standard“ users
II. AMU and theses

3. Managing e-theses

SW solution and modifications

DSpace in 2008:
- Low costs (Open Source)
- Easy installation administration, modifications and localization
- Supports standards (XML, DC, METS, OAI-PMH...)
- Connect to University Identity Management (LDAP)
- Free as well as secured access
- Efficient search mechanism, as well as full text
- Other universities participate + Users Group DSpace CZ

Persistent identifier – Handle
AMU Corporate identity style and chart structure adopted
Extraction for the full text search (pdf)
Links between the existing records
English version
II. AMU and theses

3. Non-text work solution

Metadata modification and relations

NameSpace: **Dublin Core** from the basic installation
NameSpace: **AMU** – elements missing to „**EVSKP-MS**“: (Author ID, Department name + code, ID of studies, …)

Working typology (forms A, B, C…)

Two ways to resolve the records relations:
1) To create virtual objects as “qualification performance” and all real objects linked to it
2) To use **dc** element **relation** and his attributes:
   - **has part** for the “superior” metadata record of the textual work
   - **is part of** for the “subordinated” metadata records of the non text works

We have chosen the second one
ONE „QUALIFICATION PERFORMANCE“ (one defend)

MAIN

Has part

Some text.pdf
ID: 123 Type „A“

Some photo.jpg
ID: 123 Type „C“

Some sound.mp3
ID: 123 Type „D“

Some video.flv
ID: 123 Type „C“

LINKS

SUBORDINATED

Is part of

S U B O R D I N A T E D
II. AMU and theses
3. Managing e-theses

Formats selection:

„VIEW“ FORMATS:
- Text, static image and combined documents: PDF/A-1a
- Sound documents: mp3
- Video records: MPEG, 720 x 576px D1-PAL, 1500 kbps

Full versions of the non-text works will be available at the departments

Text format – i.e. Decree of the Government of the Czech Republic No. 1338, of 3 November 2008

After the recommendation of our specialist from Film and TV School
II. AMU and theses

3. Managing e-theses

Workflow recapitulation

- Metadata collection and determining rights in SIS „KOS“ (Text work + Non-text works)
- Metadata export via XML
- Record creation in DSpace
- Assignment by the persistent identifier Handle
- Export to AMU Libraries catalogues (T-Series)
- Description completed in T-Series (standard subject headings, keywords, notes...) by librarians
- Handle integrated into bibliographic record in library catalogue
- Adding (import) of the subject description into DSpace
- Making it accessible for harvesting - currently for Theses.cz via OAI-PMH server
- Full version on CDR+ loading on disk space by theses submitting at department, than by IT people into DSpace (still manually)
Cooperation with AMU Library Catalogue

XML file retrieved by export from DSpace is converted by means of XML/XLST technology (+processor SAXON) to an import file for T-Series

Based on the value of the element **worktype**

<dcvalue element="worktype" qualifier="none">A</dcvalue>

Text work (A) – „MAIN“ SUPERIOR RECORD

- Monograph level
- Non-text work (B, C, …) – „SUBORDINATED“ RECORDS

- Analytical level
II. AMU and theses
4. Cooperation

Cooperation outside AMU

**DSpace → Theses.cz:**
- Export in XML from KOS
- Data exposed to indicated address
- Transfer via OAI-PMH protocol and server
- Check every 24 hours to recognize changes
- Only metadata of text works
- Full version via link back to AMU DSpace

*We are ready to be harvested*

DSpace → any system with OAI-PMH

**Question:** Non text works?
Sum up:
Our main intention = to highlight our theses + „preview information“
Core of the solution = using extended metadata including dc.relation

To be solved:
• Tools for loading full versions (during this summer)
• Wide range to provide different access rights
• Displaying hierarchy of records in DSpace
• Processes partly not automated

Questions of:
• SW programming and modifying
• people and time

Real problem = long-term preservation
III. Conclusions 2

Our plans:
- Metadata schema extension (detail about performed works = nameSpace AMU)
- Digital archive for Photography Department
- Metadata transferring into National Repository of Grey Literature (NUSL)

.....

We are ready as regards IT, but we face:
- many mistakes in data filling
- lack of readiness, disinclination to new trends...

Question of:
- stronger support from University Management
- people and their skills
- people and their minds
IV. Demonstrations: SEARCH RECORDS MODEL

User

```
"THESES.CZ"
everything from the universities in the Czech Republic
```

Repository

```
AMU
DSpace
```

Library

```
system
everything from AMU
```

Full e-version = text/view
Thank you for your attention

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Find a Thesis

Select at least one of the filters and click on Find. Chcete-li vybrat více možností jednoho z kritérií zaráží, podruhé klávesu CTRL a myší vyberete více kritérií. The surname menu only lists the initial letters of existent surnames.

Department under which the thesis has been written:

- Akademie muzickych umení v Praze (th51)
- Hudební fakulta (th5111)
- Divadelní fakulta (th5121)
- Filmová a televizní fakulta (th5131)
- Bankovní institut vysoké školy Praha, 2. výzvazd (th51)
- Celoškolská pracoviště (studium mimo fakulty) (th6190)
- Ekonomická univerzita v Bratislave (th51)
- Fakulta podnikového manažmentu EU (th5131)
- Katedra podnikové hospodářská FPM (th513110)

Programme/field:

- Režie

vše rozbalit / vše skrátit
Religiozníka
Reprodukční biotechnologie
Režisér a autorské právo (Zuzana Špidlová)
14. 9. 2008, Bakalářská práce, Filmová a televizní fakulta AMU / Akademie műzikých umění v Praze
Práce se zabývá problematikou audiovizuálního díla a to zejména ve vztahu režiséra jako jeho jediného motoru.
- http://hdl.handle.net/10318/2441 | Filmové, televizní a fotografické umění a nová média / Režie | Práce na

Přístup autora k filmovému vyprávění - cesta k hodnotě filmu (Tomáš Saska)
11. 9. 2008, Bakalářská práce, Filmová a televizní fakulta AMU / Akademie műzikých umění v Praze
Bakalářská práce se zabývá myšlenkou, kde se vlastně může nacházet cesta hodnota filmového vyprávění.
- http://hdl.handle.net/10318/2445 | Filmové, televizní a fotografické umění a nová média / Režie | Práce na

Stylizace herectví pozdního Dreyerova období (Marko Bogdanović)
9. 9. 2008, Bakalářská práce, Filmová a televizní fakulta AMU / Akademie műzikých umění v Praze
Tato bakalářská práce se zaměřuje na stylizaci herectví Dreyerova v jeho jednotlivých částech z úhlu od stylizace ...
- http://hdl.handle.net/10318/2446 | Filmové, televizní a fotografické umění a nová média / Režie | Práce na

Bergmanovo melodrama (Olmo Omerzu)
10. 9. 2008, Bakalářská práce, Filmová a televizní fakulta AMU / Akademie műzikých umění v Praze
V textu se prošedovacím analyzou čtyř Bergmanových filmů, které jako tematicky tak formálně na sebe navazují Sarabanda.
Režisér a autorské právo – Zuzana Špidlová

- Theses

Address within IS: /id/3wp8a1/

Zuzana Špidlová
Bachelor's thesis

Režisér a autorské právo

Director and copyright law

Abstract: Práce se zabývá problematikou audiovizuálního díla, a to zejména ve vztahu režiséra jako jeho autora.

Abstract: This work concerns the issue of audiovisual work. It focus in particular a theme of director's

Keywords: oceněné filmy

Language used: Czech

- Date on which the thesis was submitted / produced: 14. 9. 2008
- Identifiers: http://hdl.handle.net/10318/2441

Thesis defence
- date of defence: 18. 9. 2008, degree conferred: BcA.
- Supervisor: Marek Bouda
- Reader: Hana Jarchová

Full text of thesis
http://hdl.handle.net/10318/2441
http://hdl.handle.net/10318/2441
http://hdl.handle.net/10318/2441