Education in DL
Digital Library Learning DILL

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Research and education in DL
Parma 9 Nov 2010

Outline

- International Master DILL
  - How it started
- Profile of students
- DILL modules in Parma

How DILL started

- EUCLID - the European Association for Library and Information Education and Research conference in Potsdam in 2003

- Parma-ELAG-DELOS: IT profiles and curricula Seminar in Parma in 2004

- Digital Library Education Seminar in Florence (Settignano) in 2005

Profile of digital librarian

- Social role
  - Learning, multiculturalism

- Interdisciplinarity of background

- Master level

- Internship

DILL students requirements

Requirements for all DILL students:

○ A degree in Library and Information Science (based on no less than three years of full-time study– 180 ECTS) or equivalent qualifications, such as a degree in another relevant subject.

○ Knowledge and skills of computers for information use.

DILL students

English skills. Students from non-English speaking countries must have passed:

- IELTS (International English LanguageTesting System) (minimum score: 5.5 points)

or

- TOEFL (Test of English as a Foreign Language) (minimum score: 550 on the paper based test, 213 on the computer based test, or 79 on the Internet based test).

DILL Students nationality

AFRICA
Nigeria
Botswana
Ethiopia
 Kenya
Ghana
Uganda
Kenya
Tanzania
South Africa

LATIN AMERICA
Venezuela
Colombia

USA
USA
Canada
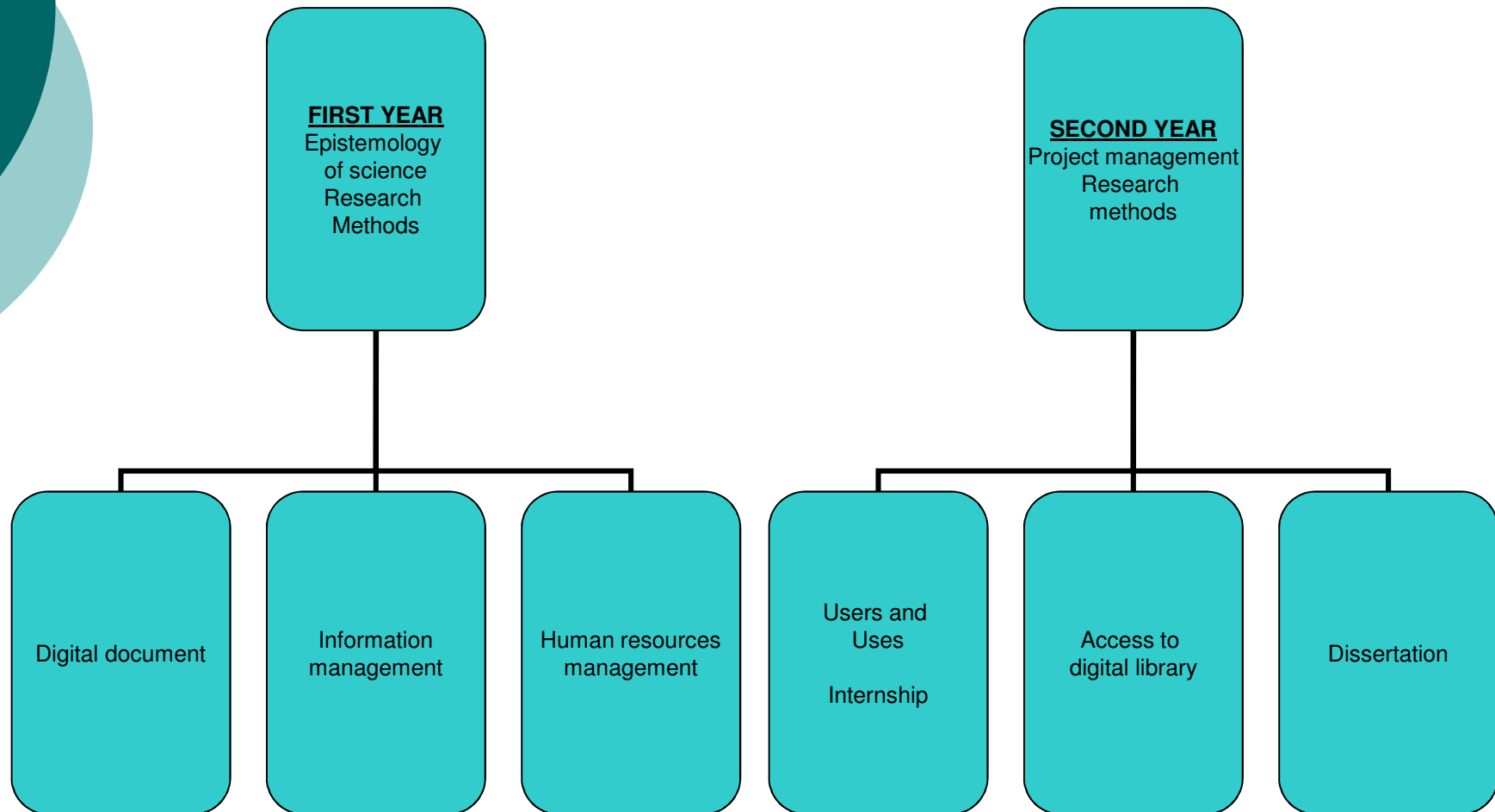
ASIA AND OCEANIA
Australia
Taiwan
Thailand
Indonesia
Vietnam
China
Philippines
Laos
Maldives
India

EUROPE
Kosovo
Bosnia and Herzegovina
Kyrgyzstan
Iran
Italy
Serbia

DILL curriculum

FIRST YEAR
Epistemology
of science
Research
Methods

SECOND YEAR
Project management
Research
methods

Digital document

Information management

Human resources management

Users and Uses

Internship

Access to digital library

Dissertation

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DILL curriculum

Oslo University College (**First semester**)

- Research Methods and Theory of Science (15 ECTS)
- Digital Documents (15 ECTS)

Tallinn University (**Second semester**)

- Information and Knowledge Management (15 ECTS)
- Human Resource Management (15 ECTS)

Parma University (**Third semester**)

- Access to Digital Libraries (15 ECTS)
- Users and Usage of Digital Libraries (15 ECTS)
- Internship

DILL Thesis

Students can choose to write their Master Thesis at either of the three partner institutions, depending on the subject of the thesis and the location of thestudent's main supervisor (**Fourth semester**).

Parma modules in DILL

Users and uses

- The module will illustrate methodologies to analyse different communities of practice and learning needs and behaviours.

Learning objectives

- To plan, develop and manage a digital library programme centered on users
- To consider and make appropriate judgements about users needs, expectations and perceptions

Access to digital libraries

- The module provides a conceptual framework for digital libraries, illustrating the relationship between people, content and technologies; it is based on research and experiences of digital libraries in a worldwide and universal context.

Learning objectives

- To utilise their knowledge of digital library technologies, and to develop strategic approaches to digital library

Users and usage

- Making the library work for the user
- Scholarly Communication in the 21st Century
- Knowledge Society
- Assessment methods and benchmarks
- Collection development
- Digital library services
- Users assessment and tipologies of users
- Applying research methods for digital libraries

Access to digital libraries

- Basic concepts of a Digital Library Reference Model and Architecture
- Introduction to Information Access
- User Interfaces and Presentation Models
- Introduction to Preservation Issues
- Access to Scientific Repositories for e-Science and e-Learning
- Knowledge extraction and Representation
- OAI model & OAI-PMH
- NISO OpenURL
- Syndication feeds
- Web 2.0 + SOA & Portals technology in the context of Digital Libraries
- Identity Management Systems

Questions

○ Is DL services completely disintermediated?

○ What is the theory of DL?

○ Where are DL going from here?