**Vocabulary of Institutions:**

Designation

Department Name

Last Name

Country

City

Zip Code

Course

Year

ISDN

Name

First Name

Used the following operations:

**XML Schema :**  
Element Attribute  
Simple Data types  
Complex Data types  
Data type Extension  
Data type Restriction  
Namespace declaration  
Restriction with enumerate, minOccur, maxOccur

**XML :**

Multiple instances of elements

Attribute definition

Structuring of data  
  
**XSLT :**  
Use of multiple Templates  
Apply templates  
xsl for each  
xsl if

* Implemented the if filter option to print the papers published before year 2000
* Implemented the if filter option to print courses offered in Software Engineering

**The HTML file is working on Internet Explorer.**