**Lecture**

1 Hypertext & hypermedia

2 HTML CSS

3 XML

4 XML Schema

5 DTD

6 XSLT

**Laboratory**

1 HTML + CSS

structure of the page  
links  
forms  
css

2 XML + XML Schema

correctly formed XML file  
creating a hierarchy  
declaring elements, attributes  
defining types  
validating XML file

3 XSLT

XML -> HTML transformation  
XML -> XML transformation

**Project**

1 HTML, XML, XSLT

2 XML, XML Schema, DTD

**Links**

<https://www.w3schools.com/html/> HTML w3schools

<https://www.w3schools.com/xml/default.asp> XML w3schools

<https://enauczanie.pg.edu.pl/moodle/> Moodle

**Images**

img/Vannevar-Bush.jpg Vannevar Bush