

XML, XSL and Web Applications

VU, 184.134

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Contents:

- 1) **XML: the eXtensible Markup Language:**
The basics of XML: why, where, how and when.
- 2) **DTD: Document Type Definition:**
Somewhat outdated but still important - especially on the Web.
- 3) **XSD: XML Schema Definition Language:**
That's the real thing - powerful and complex.
- 4) **XSL: the eXtensible Stylesheet Language:**
XSL consists of two parts:
- 5) **Other XML-related technologies:**
XLinks, XPointer, XQuery.
- 6) **Web Engineering:**
The field dealing with all processes involved in designing, implementing and maintaining Web sites and Web applications.
- 7) **MyXML:**
An XML-based Web publishing tool by DSG.

Grading:

Total points: 100

0000001	Lab 1: 15 Lab 2: 20 Lab 3: 15 Lab 4: 6 Sum: 56
9224345	Lab 1: 19.5 Lab 2: 23 Lab 3: 18 Lab 4: 10 Sum: 70.5
9544672	Lab 1: 2 Lab 2: 11 Lab 3: 8 Lab 4: 4 Sum: 25
9812567	Lab 1: 16 Lab 2: 18 Lab 3: 14 Lab 4: 6 Sum: 54
9923001	Lab 1: 12 Lab 2: 22 Lab 3: 12 Lab 4: 7 Sum: 53
9923002	Lab 1: 13 Lab 2: 21 Lab 3: 12 Lab 4: 7 Sum: 53
9923003	Lab 1: 11 Lab 2: 19 Lab 3: 13 Lab 4: 8 Sum: 51