

Lappeenranta University of Technology  
Department of Information Technology  
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**010577001 Internet programming**

**Exam 1.2.2002**

The answers shall be given preferably in English.

1. Extensible Mark-up Language

- (a) What it is, relation to HTML and how it differs from HTML. .... max 3 p.
- (b) Related subjects (style-sheets). .... max 2 p.

2. Major protocol for data transfer on World Wide Web, its basic operation,  
headers, etc. .... max 5 p.

3. Client-side programming

- (a) Technologies, languages, etc. .... max 2 p.
- (b) Comparison to server-side programming: advantages and disadvantages,  
differences in purpose. .... max 3 p.

4. Dynamic HTML

- (a) What does the term mean? What technologies and languages it concerns? ..... max 3 p.
- (b) What does Dynamic HTML allow to do in addition to 'static' HTML? ..... max 2 p.

Note: Do not hesitate to write all what you know about the subject in question, help yourself with figures. You do not necessarily need to answer in whole sentences. Use Finnish language if you run into trouble.