Requirements

Web Technologies I.

Zsolt Tóth

University of Miskolc

2018
About the Course

What will I learn?
You will learn about the basic concepts of web applications. And you will learn the basics of the front–end development.

So I will be a web developer after this course?
No. But it is essential to become one.

Do the technologies presented are used in the software industry?
Yes, they were.

Why do I have to learn about these "ancient" technologies?
Because the advanced technologies currently used are based on these "ancient" technologies.
About the Course

Prerequisites
- Linux, bash
- Eclipse, WebStorm
- WireShark
- Postman, curl
- git, gitHub

Learning Outcome

Knowledge
- World Wide Web
- Structure of Web Applications
- Front-end Development

Comprehension
- Design of web pages
- Structural Front–End Elements

Application
- HTML
- CSS
- Java Script
- AJAX
Assessment

Signature

- Participation of the 70% of the tutorials.
- Test. Questions are based on the articles.
- A project work. Exam grade may be offered.

Exam

1. Programming Test
   - 10 mins
   - 3 short tasks
   - min 66% required

2. Writing
   - 4x10 points
   - min. 20 points

3. Oral
Important Dates and Deadlines

Deadlines
2017.12.03. Test
2017.12.10 re-take Test
2017.12.10. Presentation of the project work

Dates
2018.01.11. Exam
2018.02.01. re-take Exam
Literature

**Required**
- W3Schools
- Tutorials Point
- Assigned articles of lectures

**Recommended**
- Szabványkövető Statikus Honlapok Szerkesztése (tutorial.hu)
- Sai Srinivas Sriparasa: JavaScript and JSON Essentials