SYLLABUS

SUBJECT

WEBSITE DEVELOPMENT

TEACHER

DR. PAWEŁ URBAN

COURSE DESCRIPTION

The following topics will be discussed:

1. Basic principles of web design.
2. Basics of HTML.
3. Cascading Style Sheets (CSS).
4. Graphics, animation and sound on the web.
5. Introduction to JavaScript.
6. Web server. Publishing data on the Internet. SEO.
7. Content Management Systems (CMS).
8. E-learning platforms.

ECTS

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LEARNING OUTCOMES

Student is able to create functional websites. He/she can use the capabilities of the CMS and e-learning platforms.

GRADING POLICY

Assessment (passed/failed) is based on a final written assignment (Web page).

TIMETABLE

The course is a part of the 2nd year's summer semester.
It is conducted in English only in a form of consultations.

TEXTBOOK AND REQUIRED MATERIALS

[1] THE WORLD WIDE WEB CONSORTIUM (W3C), http://www.w3.org.
[2] 20 THINGS I LEARNED ABOUT BROWSERS AND THE WEB,
http://www.20thingsilearned.com/en-GB/cloud-computing#/en-GB/home.
[3] HTML TUTORIAL, http://www.w3schools.com/html/.
[4] FREE ONLINE TRAINING COURSES, http://www.e-learningcenter.com/free.htm; eg:
BASIC OF HTML AND XHTML, http://www.e-learningcenter.com/free_html_course.htm.
[5] INTRODUCTION TO HTML
TUTORIAL 1, http://www.youtube.com/watch?v=UfBvTsF3fqU;
TUTORIAL 2, http://www.youtube.com/watch?v=jW1JmeLBWwk&feature=relmfu;
TUTORIAL 3, http://www.youtube.com/watch?v=Xi6XBQPym2I&feature=relmfu;
etc.

PREREQUISITES:

NONE. (Good working knowledge of your PC or MAC operating system, your web browser, and viewing web sites.)