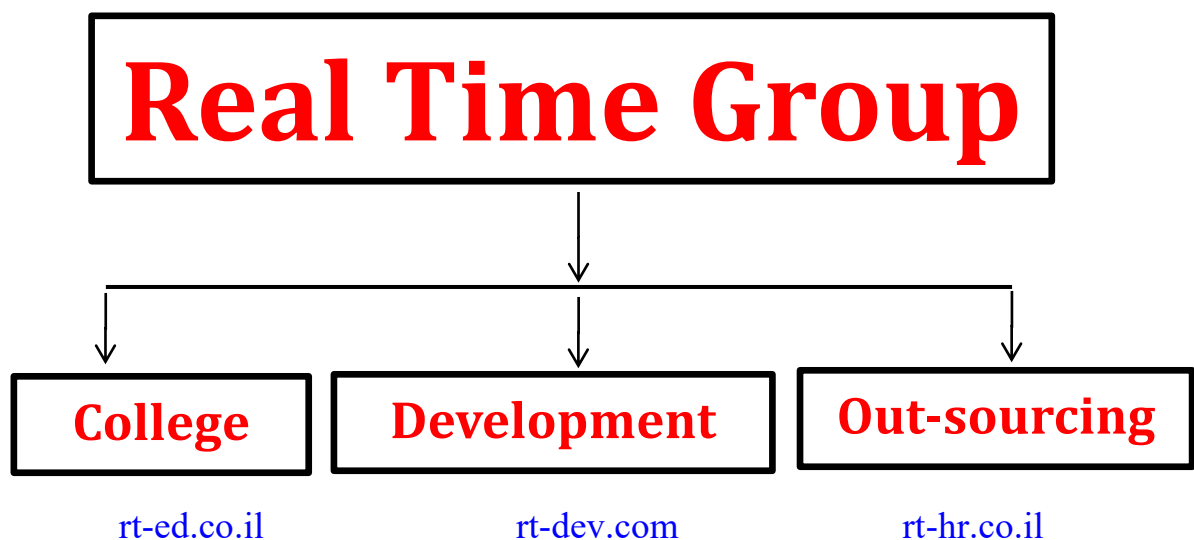# Real Time College

Course: HTML 5

Duration: 20 Hours
Hands-On-Training: 50%

Real Time Group is a multi-disciplinary dynamic and innovative Real-Time O.S. and Embedded Software Solutions Center, established in 2007.

Providing Bare-Metal and Embedded Linux solutions, professional services and consulting, end-to-end flexible system infrastructure, outsourcing, integration and training services for Hardware, Software and RT-OS \ Embedded Systems.

The company is divided into the following three Divisions:

Real Time Group

College	Development	Out-sourcing
rt-ed.co.il	rt-dev.com	rt-hr.co.il

Training Division:

Professional Training Services for Hardware, Software, RT-OS and Embedded systems industries.

We provide the knowledge and experience needed to enable professional engineers to Develop, Integrate and QA Hardware, Software and Networking Projects.

In order to insure experience, all courses are practical – hands-on-training.
The latest Development, QA and Automation equipment which are adopted by the industry are used.

All students are supplied with Development-Boards for home-work and course projects.

Course Overview:

Expertise in web standards and website technology can help beginners and developers reliable, efficient and maintainable websites. Learn HTML, responsive design, how to manage hosted websites, and more.

If you're starting from scratch, web development can be tricky - we'll give you enough details to make you feel comfortable and learn the topics well.

We will help you get the necessary skills, put together projects for your resume and get a decent job in the company you are interested in.

In the first block of the lectures you will already write your first website on it - using HTML, CSS and Bootstrap

The second part **– HTML 5** course is not just a new markup language, it is a set of **independent web standards in one package**. The new standard allows video playback without resorting to extensions such as Flash. It also introduces JavaScript-driven functionality that can give web pages rich, interactive experiences.

It is not theoretical course! - From the first steps, students work on real cloud Linux servers, gets experience with real client-server applications, using a set of modern open source tools

Who should attend:

- Beginners and developers who would like to know how create provide interaction web applications

Prerequisite:

- Basic knowledge of programming and design

HTML 5

1. HTML5 Introduction
2. HTML5 Elements and Attributes
3. File structure and how to read it
4. Tags and how to work with them
5. Head element and web page metadata
6. Grouping Elements
7. Titles
8. Text formatting
9. Images
10. Lists
11. Element Details
12. Definition Term
13. Tables
14. Links
15. Frames
16. Working with forms
17. Server requests
18. Semantic page structure
19. Video
20. Audio
21. Browser dev tools