

1	WEB DESIGN 2
2	COMPULSORY
3	EQF LEVEL 6
4	2
5	5+6
6	6
7	LUCA BRAVO
8	THE COURSE WILL DELIVER BASIC KNOWLEDGE NEEDED TO CREATE A WEB PROJECT, BASED OR NOT ON A FRONT-END FRAMEWORK. AT THE END OF THE COURSE THE STUDENT WILL BE ABLE TO MANAGE, AUTONOMOUSLY OR IN A MULTI-DISCIPLINARY TEAM, THE DESIGN AND THE DEVELOPMENT OF A STATIC WEBSITE. HE'LL LEARN THE CORRECT APPROACH TO USE SOFTWARE AND METHODOLOGIES USED AT A PROFESSIONAL LEVEL.
9	FACE TO FACE
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11	<p>DURING THE COURSE THE STUDENT WILL GET FUNDAMENTAL SKILLS NEEDED TO CREATE RESPONSIVE WEB SITE; WE'LL TALK ABOUT MAIN TOPICS AND SOLUTIONS ABOUT WEB DESIGN USING FRONTEND TECHNOLOGIES SUCH AS HTML, CSS3 E JAVASCRIPT. THE STUDENT WILL FOLLOW A LEARNING PATH AND WILL HAVE THE OPPORTUNITY TO UNDERSTAND THE DIFFERENT STEPS FOR THE CREATION OF A WEB PROJECT, FROM DEVELOPMENT TO THE ONLINE DEPLOY, EVALUATING DIFFERENT ASPECTS RELATED TO CROSS BROWSER SUPPORT, USABILITY, ACCESSIBILITY, SEO AND THE RESPECT OF W3C STANDARDS.</p> <p>1. PROGRAM</p> <ul style="list-style-type: none"> ● INTRODUCTION <ul style="list-style-type: none"> ◦ HISTORY OF WEB DESIGN ◦ BROWSERS AND SOFTWARE TOOLS ◦ SERVER, CLIENT, HOSTING DOMAINS ◦ DESIGN METHODOLOGIES ● USER INTERFACE <ul style="list-style-type: none"> ◦ WIREFRAME ◦ LOW RESOLUTION MOCKUP ◦ HIGH RESOLUTION MOCKUP ◦ PROTOTYPING AND DESIGN SOFTWARE ● HTML <ul style="list-style-type: none"> ◦ HTML PAGE STRUCTURE ◦ HTML TAGS ◦ BLOCK ELEMENTS, INLINE ELEMENTS AND LISTS ◦ CONTENT/LAYOUT SEPARATION ● CSS <ul style="list-style-type: none"> ◦ STRUCTURE OF A CSS DOCUMENT ◦ CSS BASIC PROPERTIES ◦ CSS BASIC SELECTORS: UNIVERSAL, BY TAG, BY ID, BY CLASS ◦ CSS ADVANCED SELECTORS: CMBINED, RELATED, BY ATTRIBUTE ◦ PSEUDO CLASSES AND ELEMENTS ◦ BOX MODELS ◦ ELEMENT POSITIONING ◦ TEXT AND TYPOGRAPHY ◦ CROSS-BROWSER AND TEST TOOLS

	<ul style="list-style-type: none"> ● JAVASCRIPT <ul style="list-style-type: none"> ◦ JAVASCRIPT BASICS ◦ DEVELOPMENT BASICS ◦ JQUERY INTRODUCTION ◦ SELECTORS, BASIC METHODS ◦ TRAVERSING ◦ DOM MANIPULATION ◦ JAVASCRIPT COMMON LIBRARIES ● FRONT-END FRAMEWORK <ul style="list-style-type: none"> ◦ BOOTSTRAP ● CMS (INTRODUZIONE PER IL TERZO ANNO) <ul style="list-style-type: none"> ◦ CMS BASICS ◦ CMS PLATFORMS: WORDPRESS, DRUPAL ◦ ECOMMERCE PLATFORMS (PRESTASHOP, MAGENTO, WOOCOMMERCE, DRUPAL COMMERCE)
12	<ul style="list-style-type: none"> ● JEREMY KEITH, <i>"HTML5 FOR WEB DESIGNERS"</i>, A BOOK APART ● DAN CEDERHOLM, <i>"CSS3 FOR WEB DESIGNERS"</i>, A BOOK APART ● ETHAN MARCOTTE, <i>"RESPONSIVE WEB DESIGN"</i>, A BOOK APART ● LUKE WROBLEWSKI, <i>"MOBILE FIRST, A BOOK APART"</i> A BOOK APART ● JON DUCKETT, <i>"HTML AND CSS: DESIGN AND BUILD WEBSITES"</i>, WILEY ● JON DUCKETT, <i>"JAVASCRIPT & JQUERY: INTERACTIVE FRONT-END WEB DEVELOPMENT"</i>, WILEY ● PETER GASSTON, <i>"THE MODERN WEB: MULTI-DEVICE WEB DEVELOPMENT WITH HTML5, CSS3, AND JAVASCRIPT"</i>, NO STARCH PRESS ● DONALD A. NORMAN, <i>"LA CAFFETTIERA DEL MASOCHISTA. IL DESIGN DEGLI OGGETTI QUOTIDIANI"</i> ● SUSAN M. WEINSCHENK, <i>"100 COSE CHE OGNI DESIGNER DEVE CONOSCERE SULLE PERSONE"</i> ● BRUNO MUNARI, <i>"DA COSA NASCE COSA. APPUNTI PER UNA METODOLOGIA PROGETTUALE"</i>
13	
14	ORAL EXAMINATION + PRESENTATION AND DISCUSSION OF PROJECTS CREATED DURING LESSONS AND DEVELOPED BY THE STUDENT DURING THE YEAR.
15	ITALIAN