CERTIFICATE SUPPLEMENT
EITCA/WD/YTE23004797

EITCA WEB DEVELOPMENT

Certificate ID:	EITCA/WD/YTE23004797
Certificate type:	The European Information Technologies Certification Academy Programme
Academy name:	EITCA Web Development Programme (EITCA/WD)
Issue date:	September 2026
Holder's name:	Samuel Adu Berekorang
Holder's country:	Ghana
Examination center:	EITCA Academy, Brussels, Belgium
Earned ECTS credits:	24

EITCA/WD Programme (version/revision: v1r1) component EITC Certificates: **Result:**

EITC/WD/HCF HTML and CSS Fundamentals — 87%

EITC Certificate number: EITC/WD/HCF/YTE23004797

Certificate Programme description: Introduction: how to get started with HTML and CSS; Getting started: creating HTML project and document, HTML elements and attributes, creating titles and text using HTML, using boxes in websites; Advancing in HTML and CSS: including CSS in HTML, creating HTML and CSS comments, introduction to classes and IDs in HTML, styling text with CSS, importing new fonts, creating sub pages in HTML, creating links in HTML, creating menus in HTML, creating wrappers in HTML; Multimedia in HTML and CSS: inserting images using HTML and CSS, inserting HTML5 videos and embedding external videos; Responsive websites: introduction to responsive websites, creating a responsive website using HTML and CSS, creating a responsive cases website example; Further advancing in HTML and CSS: outdated code in HTML and CSS, CSS Flexbox, exercise using CSS Flexbox, file paths in HTML and CSS, forms in HTML and CSS, tables in HTML and CSS; HTML and CSS extending skills: overview of HTML and CSS extending skills, required HTML meta tags, improving HTML and CSS code, uploading a website, validating a website, creating an XML sitemap, creating a 404 Page in HTML, removing the page file extension from the URL, using CSS position to move elements, creating variables in CSS, CSS pseudo elements and classes, creating transitions using CSS, creating website layouts using CSS grid, adding a favicon to a website in HTML, creating a HTML dropdown menu, keeping a footer at the bottom of a page, creating a Google Map in a website

Certificate Programme version/revision: EITC/WD/HCFv1r1

EITC/WD/JSF JavaScript Fundamentals — 87%

EITC Certificate number: EITC/WD/JSF/YTE23004797

Certificate Programme description: Introduction: introduction to JavaScript, what is JavaScript, how dynamic webpages work, how JavaScript is executed, dynamic vs weakly typed, JavaScript runs on a host environment, programme outline, Java vs JavaScript, history of JavaScript; Getting started: setting up development environment, syntax and features, project setup, adding JavaScript to a website; Basic programming in JavaScript: introduction to variables and constants, declaring and defining variables, working with variables and operators, number and string data types, using constants, more on strings; Functions in JavaScript: introducing functions, adding a custom function, returning values in a function, exploring the importance of code order, introduction to global and local scope, return statement, executing functions indirectly, type conversion, splitting code and functions, clickable buttons with event listeners; Advancing in JavaScript: adding comments, more operators, more core data types, arrays; Objects in JavaScript: objects, accessing object data, adding a reusable function that uses objects, undefind, Null, NaN, TypeOf, script tags, defer, async; Debugging and efficient development: introduction to debugging and efficient development, overview of efficient development workflow, the IDE look and feel, using shortcuts, auto completion and hints, extensions, working with editor settings, using different editor views, finding help, googling correctly for JavaScript hints, debugging overview, working with error messages, debugging logical errors with console.log, Chrome DevTools and breakpoints, testing code changes in DevTools, debugging vs Visual Studio Code

Certificate Programme version/revision: EITC/WD/JSFv1r1

EITC/WD/PMSF PHP and MySQL Fundamentals — 67%

EITC Certificate number: EITC/WD/PMSF/YTE23004797

Certificate Programme description: Introduction: reasons to learn PHP; Getting started with PHP: installing PHP (XAMPP), your first PHP file; PHP data structures: variables and constants, strings, numbers, arrays, multidimensional arrays; PHP procedures and functions: loops, booleans and comparisons, conditional statements, continue and break, functions; Advancing in PHP: variable scope, include and require, project header and footer; Forms in PHP: working withs forms in PHP, XSS attacks, basic form validation, filters and advanced validation; Errors handling in PHP: showing errors, checking for errors and redirecting; Getting started with MySQL: introduction to MySQL, setting up a MySQL database, connecting to a database, getting data from a database; Further advancing in PHP: rendering data to the browser, the explode function, control flow alt syntax; Advancing with MySQL: saving data to the database, getting a single record, deleting a record; Expertise in PHP: design elements, ternary operators, superglobals, sessions, null coalescing, cookies; Working with files in PHP: file system; Classes and objectes in PHP: classes and objects

Certificate Programme version/revision: EITC/WD/PMSFv1r1

EITC/WD/WFF Webflow Fundamentals — 60%

EITC Certificate number: EITC/WD/WFF/YTE23004797

Certificate Programme description: Getting started: introduction to the designer, introduction to HTML and CSS; Web structure: Webflow box model, element hierarchy, nesting, and style cascading, navigator panel; Element basics: add Elements panel, section, container, columns, div block; Components: forms, navbar - Navigation Bar, slider, symbols; Styling basics: style panel, HTML tags, classes, states; Layout: layout settings, spacing, display settings, flexbox, grid, position; Responsive design: introduction to responsive design, breakpoints; Interactions core components: interactions, triggers and animations; CMS and dynamic content: overview dynamic content, Webflow CMS, Collection list, filter Collection lists, Collection pages, CMS Editor; CMS Collection fields: plain text field, rich text field, image field, switch field, reference field, multi-reference field

Certificate Programme version/revision: EITC/WD/WFFv1r1

This document is a formal attachment to issued certificate. All rights reserved. European IT Certification Institute, EITCI asbl, Brussels, Belgium, European Union

EITC/WD/WFCE Webflow CMS and eCommerce

67%

EITC Certificate number: EITC/WD/WFCE/YTE23004797

Certificate Programme description: Getting started with dynamic content: dynamic content overview, Webflow CMS; CMS Collections: CMS Collections, Import Collection items; Designing with Collections: Collection list, Collection pages; Modifying Collections: modifying a Collection, CMS Editor; CMS Collection fields: plain text field, rich text field, image field, dynamically insert videos, email field, link field, phone field overview, number field overview, date/time field, switch field, option field overview, color field, reference field, multi-reference field; Advanced dynamic content: filter Collection lists, conditional visibility; Ecommerce in Webflow: ecommerce Panel overview, customizing the Cart button, creating add-to-cart button, creating product variants, customizing ecommerce emails, launching ecommerce store, designing store; Getting clients in freelancing: the Freelancer`s Journey introduction, introduction to getting clients, client proposal research, sending a proposal, meeting a potential client, pricing your work, the scope of work; Developing content strategy: content-driven design, user stories and information architecture, content strategy; Design principles: introduction to web design principles, visual hierarchy, repetition, grid systems and alignment, space, typography; Site building: introduction, homepage (rid-based hero section, navigation, testimonials, footer, responsiveness, secondary sections), portfolio page (responsiveness, client detail page, client detail page responsiveness), process page (responsiveness), team page (responsiveness, team member detail page, team member detail page responsiveness), contact page (responsiveness, reCAPTCHA setup); Site launching: pre-flight site review, connecting a custom domain, publishing the website, preparing the CMS Editor; Portfolio: portfolio overview, showcasing your site, closing advice
Certificate Programme version/revision: EITC/WD/WFCEv1rl

EITC/WD/WFA Advanced Webflow

80%

EITC Certificate number: EITC/WD/WFA/YTE23004797

Certificate Programme description: Advancing in Webflow: introduction, advanced web typography, CSS position properties, spacing on the web, CSS display properties, advanced CSS, Flexbox, advanced CSS borders, Grid, webdesign using classes, supercharging web design with HTML tags, advanced backgrounds, Webflow with mobile viewport widths, introduction to Ecommerce in Webflow, advanced effects in CSS, nested symbols, sections; Web elements: element hierarchy, navigator panel, section, container, columns, div block, advanced button styling, link block, text link, heading, paragraph, rich text element overview, use text blocks in Webflow, add a block quote to your page, list, image, image file types, image resolution, assets panel, video, add background video, lightbox, forms, style forms, navbar, navbar menu button, dropdown, slider, tabs, map, social media, custom code, symbols; Advanced CSS styling: style panel overview, HTML tags, classes, style Manager, text style inheritance overview, states, transitions, breakpoints, style across breakpoints, setting default line height, text shadow, backgrounds, setting background images, creating gradient backgrounds, borders, box shadow, 3D movement & parallax, 3D perspective, transforms, opacity, filters, override the default cursor for elements, color picker, color values, typography; CSS layout, positioning and grid: introduction to the box model, layout settings, display settings, spacing, size, position, flexbox, center elements with flexbox, equal height layouts with flexbox, grid, fractional unit (FR) overview, flexbox vs. grid, span grid content, turning collection list into responsive grid, overlapping content in a responsive grid, enabling relative position, absolute positioning, applying z-index value, hiding overflowing content, fixed positioning; Interactions and animations: introduction to Interactions, triggers and animations, interpolation, easing, and smoothing, quick effects, horizontal movement on scroll, parallax movement on scroll, rotate on mouseover, scroll progress indicator, navbar show and hide on scroll, reveal on scroll, page loader animation, show and hide on click, reveal on hover; Animations with After Effects and Lottie: introduction to After Effects and Lottie, installing Bodymovin, Lottie overview, click based animations, animate when in view, animate while scrolling. page loader animation, animate a video on scroll, cinema 4D in Webflow, 3D phone rotation on scroll; Building a business website in Webflow: layout, CMS, collection pages, collection lists, organization, interactions and conclusion; Building a portfolio website in Webflow: introduction to a portfolio website, homepage (hero section, navigation, client projects, contact form, footer, responsiveness), project pages (main page, responsiveness, main page), responsiveness & reCAPTCHA, SEO & Open graph settings, dark to light redesign; SEO fundamentals: paid vs. organic search, Google site verification, Google Analytics, 301 redirects
Certificate Programme version/revision: EITC/WD/WFAv1rl

EITC/WD/WPF WordPress Fundamentals

80%

EITC Certificate number: EITC/WD/WPF/YTE23004797

Certificate Programme description: Introduction: introduction to WordPress; Getting started: what is WordPress?; Installing WordPress: installing WordPress locally, installing WordPress on a live server; WordPress Dashboard: getting familiar with the WordPress dashboard; Content management: WordPress pages vs. posts, WordPress Gutenberg Editor, uploading and organizing media, managing WordPress comments, WordPress sidebars and widgets, building and maintaining menus; Customization, plugins, and settings: using the WordPress Customizer, working with themes, working with plugins, adding and managing users, moving a WordPress site, customizing WordPress via settings
Certificate Programme version/revision: EITC/WD/WPFv2rl

EITC/WD/EWP Elementor for WordPress

60%

EITC Certificate number: EITC/WD/EWP/YTE23004797

Certificate Programme description: Getting started: landing page step-by-step, working with Elementor, building landing page with Elementor, mobile responsive editing with Elementor, publishing and saving your page as a template; Advancing in WordPress through Elementor: introduction, avoiding 6 common mistakes, creating a one page website on WordPress, creating GIF stickers to boost Instagram stories, building a basic online store, solving responsive web design challenges with Elementor, on-page SEO checklist for Elementor, from design tools to WordPress, designing navigation menus for WordPress, building sales funnel in WordPress with Elementor, creating a multisite on WordPress, setting up a staging environment for WordPress websites, transforming any WordPress site into an online store with Elementor, elementor`s choice for the best free WordPress plugins, writing successful blog posts, speeding up WordPress websites, transforming templates design, adding custom fonts on WordPress with Elementor, writing web design proposals, designing effective buttons for WordPress, 3 reasons to choose theme builder over themes, creating an online course website. using storytelling in web design, optimizing websites for lead generation, tips for creating a successful YouTube channel, building personal brand through online communities; Working with Elementor Pro: introduction, portfolio website overview, getting started with Elementor Pro, building the header, footer and design system, elementor overview, building the homepage, optimizing website for mobile devices, building a template for projects, designing posts with Elementor, building the portfolio page, building the about me page, building the contact form popup, summary and conclusions; Elementor Form Builder: creating WordPress forms with Elementor`s Form Builder, creating multi-step forms, creating a lead generating form popups, creating subscribe form popups, creating login form popups, redirecting to Lottie Widget thank you page, sending confirmation emails in WordPress with Elementor Pro, form design best practices, using dynamic request parameter in WordPress, creating inline contact form in WordPress with Elementor Pro; Motion effects in Elementor: introduction to motion effects in Elementor, adding mouse track animations to the hero section in Elementor, creating a popup with a mouse track effect in Elementor, creating an animated text effect in Elementor, using X and Y anchor points with motion effects in Elementor, building landing page using motion effects, using motion effects viewport settings in Elementor, adding scrolling effects to the website, creating an image movement illusion in Elementor, adding a parallax effect to the hero section in Elementor; Elementor Theme Builder: setting conditions, dynamic content, creating sticky header on WordPress, creating a WordPress footer, creating WordPress header templates, creating custom 404 page, introducing Elementor 404 page template, customizing search results pages, the visual way to design blogs in WordPress with single post and archive builder, creating a single page template, designing the archive template, creating a 404 page template, creating a complete WordPress website

This document is a formal attachment to issued certificate. All rights reserved. European IT Certification Institute, EITCI asbl, Brussels, Belgium, European Union

with Elementor Kits and Theme Builder, special Black Friday - creating a monstrous popup, creating a search results page template, creating a single page template, creating a 404 page template, creating a footer template, creating a single post template, creating a header template, creating a single product template, creating an archive template, creating a products archive template; Elementor Popup Builder: Elementor Popup WordPress Plugin, creating a shopping cart popup, creating a button to trigger an onclick popup, popup: conditions, triggers, and advanced rules, creating a responsive menu in WordPress using popups, creating a related posts popup, creating a popup for WordPress shop archive page, creating a login form popup in WordPress with Elementor`s Login Widget, creating a hello bar countdown popup, creating a content lock popup, creating a subscribe form popup, creating a user interaction popup, creating an exit intent popup in WordPress, creating a special Valentine`s day popup, creating a cookie consent popup, creating a popup in Elementor step by step
Certificate Programme version/revision: EITC/WD/EWPv1r1

EITC/EL/LDASH LearnDash WordPress LMS

67%

EITC Certificate number: EITC/EL/LDASH/YTE23004797

Certificate Programme description: Introduction: LearnDash LMS for WordPress - the new standard in online courses; First steps in LearnDash: an introduction, creating courses, adding lessons to courses, adding topics to lessons, evaluating students with quizzes, using WooCommerce with LearnDash, processing payments with Stripe, custom login pages with the Uncanny Toolkit, custom login pages with Theme My Login, creating a course grid; Advancing in LearnDash: creating a course sales page, Astra theme for LearnDash, Academy Pro theme for LearnDash, popular hosts for LearnDash, simple course gamification strategy, WooCommerce course redirect, customizing courses with Astra theme, creating a custom course login page, quiz builder and reusable questions, using LearnDash with Gutenberg, creating custom course sidebars, adaptive learning with LearnDash; LearnDash with WooCommerce: using WooCommerce with LearnDash, course subscriptions with WooCommerce; LearnDash in WordPress: getting e-mails to send with WordPress, setting up WordPress user registration, advanced user registration for WordPress, user profiles, WordPress and LearnDash, multilingual options for WordPress and LearnDash; LearnDash with memberships: memberships, WordPress and LearnDash, using MemberPress with LearnDash, using WishList Member with LearnDash, overview of LearnDash Groups / Memberships; LearnDash with Elementor: using LearnDash with Elementor Pro, using Elementor Pro and LearnDash with WooCommerce; Automating LearnDash: introduction to Zapier automation of LearnDash, advancing in using Zapier to automate LearnDash; Certificates in LearnDash: introduction to LearnDash certificates, advancing in LearnDash certificates creation; Strategies for success: LearnDash course builder, using lessons in multiple courses, structuring LearnDash courses, improving course completion rates, turning blog posts into lessons, cross-promoting LearnDash courses, building e-mail lists by offering free lessons
Certificate Programme version/revision: EITC/EL/LDASHv1r1

EITC/WD/AD Adobe Dreamweaver

67%

EITC Certificate number: EITC/WD/AD/YTE23004797

Certificate Programme description: Introduction: introduction to Dreamweaver; Getting started with Dreamweaver: defining a site, defining page structure with HTML, adding content to web pages, styling web pages with CSS, previewing web pages in browsers and on mobile devices, publishing and managing websites, responsive web design basics; Creating responsive grid layout: styling header image and text, styling text and image content, finishing the responsive design; Advancing in Dreamweaver: web design info from Photoshop files, coding with shortcuts and error checking, creating responsive design using media queries, enhancing CSS with preprocessors; Coding HTML, CSS and JavaScript faster: adding HTML and CSS with code hinting, navigating code and access design elements, designing faster with reusable code Snippets; Practicing with Dreamweaver: introduction for designers to coding in Dreamweaver, programme plan and resources overview, basic HTML & CSS web page, making a web site responsive in Dreamweaver, creating a navigation hamburger menu in Dreamweaver, Cheat Sheet in Dreamweaver; Responsive websites design with Dreamweaver Bootstrap: introduction to building responsive Bootstrap websites with DreamWeaver, introduction to responsive web design, introduction to Bootstrap, Bootstrap components in Dreamweaver, Bootstrap grid, installing Bootstrap using Dreamweaver, adding basic page information to a web page in Dreamweaver, customizing Bootstrap, adding Bootstrap containers and creating custom CSS, Before option, After option, Wrap option, Nest option, Fluid containers using Dreamweaver, adding Bootstrap columns and rows, more Bootstrap columns and rows, previewing and testing website with device preview, nesting Bootstrap containers inside each other, centering images in Dreamweaver using Bootstrap, nesting Bootstrap fluid containers, adding text in Dreamweaver, HTML selector types: Tags vs. Classes, dreamweaver CSS designer panel, editing CSS using Dreamweaver; Supportive techniques: quick edit, Emmet, multi cursor, source formatting, code folding, duplicating, number adjustment, tag wrapper, parent grabber, tag selector, snippets, Lorem lipsum
Certificate Programme version/revision: EITC/WD/ADv1r1

EITC/WD/GWD Google Web Designer

60%

EITC Certificate number: EITC/WD/GWD/YTE23004797

Certificate Programme description: Introduction: introduction to Google Web Designer, getting started with GWD - creating a simple banner ad, UI overview; Advancing in GWD: components overview, library overview, GWD Asset Library integration, Image Effect component, transition Gallery, particle effects, masking, code view, timeline keyframe scaling, get shareable link and send preview to device, events overview, groups overview, groups with Events overview, image processing overview, selection tool, spritesheet component overview, outliner overview, workspace panel sets, interactive video: how to create cue points and hotspots, ad Validator, building expanding creatives, expanding ads enhancements, CSS panel overview, template improvements, publish to Drive, publish to Studio, streetview component, tag tool; Responsive design: percent authoring overview, text fitting, advanced preview configuration, focal point for responsive images, responsive overview, responsive campaign tutorial, responsive ad workflow; Timeline: timeline quick mode, timeline advanced mode, timeline keyframe scaling, timeline easing and preview range, timeline enhancements, zoom for advanced timeline, multiple keyframe & thumbnail selection, hiding and locking timeline layers, easing functions (step start/end); Animation & Motion Paths: Motion Paths overview, Motion Path editing, animation updates, editing keyframe rules in CSS panel; Drawing Tools: shapes overview, gradient tool, text, 2D & 3D drawing, element tool, pen tool; Dynamic Ads: dynamic in Studio, dynamic exits in Studio, dynamic profiles in Studio, publish to Display & Video 360, dynamic templates for Display & Video 360, ruler guides overview, authoring dynamic sample data, paralax component, introduction to dynamic remarketing in Google Ads
Certificate Programme version/revision: EITC/WD/GWDv1r1

EITC/CL/GCP Google Cloud Platform

73%

EITC Certificate number: EITC/CL/GCP/YTE23004797

Certificate Programme description: Introductions: the essentials of GCP, GCP free tier and free trial, GCP console tour, GCP developer and management tools; GCP basic concepts: Compute Engine, Cloud Storage, Cloud SQL, BigQuery, Dataflow, Google Kubernetes Engine GKE, Cloud CDN, Cloud Operations, Load Balancing, High Performance Computing; GCP overview: GCP Compute Engine overview, GCP Machine Learning overview, GCP Serverless overview, GCP Data and Storage overview, GCP hands-on, GCP continuous learning, running containers on GCP, GCP and Firebase with projects and storage, GCP and Firebase with functions and Firestore, GCP logging, GCP error reporting, GCP debugging, GCP code and build tools; Getting started with GCP: Cloud SQL, Datastore, Cloud Spanner, Cloud Shell, Cloud VPC, Persistent Disks, Bigtable using Cloud Shell, App Engine Python, Cloud Storage, Compute Engine, Cloud Pub/Sub, Cloud IoT Core, Deployment Manager, Resource Access Control, text parsing and analysis with Python, text parsing and analysis for Node.js, text parsing and analysis for Go, converting speech to text with Node.js, translating speech using cURL, securing App Engine apps, setting up BigQuery sandbox, CLI for GCP, Private Container Registry/Storage, build and package container artifacts,

Cloud Functions quickstart, Managed Kubernetes quickstart, BigQuery Web UI quickstart, Cloud Endpoints quickstart, image recognition and classification with Cloud Vision, running a query with BigQuery Web UI, loading local data into BigQuery using the Web UI, setting up cost controls for BigQuery, locating and querying public datasets, copying datasets in BigQuery, querying CloudSQL from BigQuery, making data public in Cloud Storage, using object versioning; GCP networking: Virtual Private Cloud (VPC), Google Cloud Interconnect, Firewall Rules, IP Addresses, Network Address Translation (NAT), shared VPC, VPC Peering, routing, Cloud Router, Load Balancing, limiting public IPs; GCP serverless with Cloud Run: introduction to Cloud Run, Cloud Run examplary deployment, Cloud Run developments; GCP labs: access control with Cloud IAM, machine learning with Cloud ML Engine, scalable storage, meaningful insights with BigQuery, scalable apps with App Engine, containerized apps with Kubernetes Engine, connecting GCP services with Cloud Functions, health monitoring with Stackdriver, Google Cloud Deployment Manager, event driven processing with Cloud Pub/Sub, Slack Bot with Node.js on Kubernetes, exploring NCAA data with BigQuery, scalable database service with Cloud Spanner, speech recognition using Machine Learning, processing text with Cloud Natural Language, analyzing large datasets with Cloud Datalab, personalization of G Suite Admin, IoT devices at scale with IoT Core, Apache Spark and Hadoop with Cloud Dataproc, Qwikilabs for Google Cloud hands-on practice, Cloud SDK essential command-line tools, PostgreSQL and MySQL databases with Cloud SQL, IoT Analytics Pipeline, helping to organize world's genomic information with Google Genomics, protecting sensitive data with Cloud Data Loss Prevention, Container-Optimized OS, massive workloads with Cloud Bigtable Database Service, Google Cloud Video Intelligence, running WordPress on App Engine Flexible Environment; GCP security: securing cloud environment, top 3 risks - access, top 3 risks - data, top 3 risks - platform, securing customer data, securing hardware, Cloud Armor, Data Center security layers; GCP support: filing a case with Support Portal, filing a case with Cloud Console, enabling role based support, contacting phone support, granting support roles for GCP users, overview of GCP support, GCP support narrative, GCP support escalations
Certificate Programme version/revision: EITC/CL/GCPv1r1

EUROPEAN IT CERTIFICATION INSTITUTE · ASBL · BRUSSELS · EU ·