CERTIFICATE SUPPLEMENT
EITCA/KC/KVG18004549

Certificate ID: EITCA/KC/KVG18004549

Certificate type: The European Information Technologies Certification Academy Programme

Academy name: EITCA Information Technologies Key Competencies Programme (EITCA/KC)

Issue date: September 2018

Holder's name: Patryk Bozek

Holder's country: Poland

Examination center: CompSecur Sp. z o.o., Wroclaw, Poland

Earned ECTS credits: 12

EITCA/KC Programme (version/revision: v4r2) component EITC Certificates: | **Result:**

■□□ EITC/BI/MSO10 Office software fundamentals (Microsoft Office 2010)
EITC EITC Certificate number: EITC/BI/MSO10/KVG/18004549 ▬▬▬▬▬▬▬▬ 92%

Certificate Programme description: > Microsoft Office Word: Introduction: main window, ribbon, Microsoft Office Button, Quick Access toolbar, printable and nonprintable characters, ruler, paragraph, indentation, margins, navigation, keyboard shortcuts; Document creation and edition: simple editing (copy, paste, cut), text formatting (font type, style, size), text alignment, line spacing, bullets and numbering (multilevel lists), auto-formatting (styles, table of contents, footnotes); Tables: creation methods, selection in tables, automatic formatting, table properties, text in a cell, AutoFit, cell size adjustment, graphical formatting; Objects in document: images (inserting and formatting), shapes (shape selection menu, categories of shapes, shape formatting, text in shapes), footer and header, SmartArts (inserting, categories, editing and formatting) > Microsoft Office Excel: Introduction: basic definitions and concepts (cell, cell edition, formulas), sample formulas, cell references (relative, absolute), cell formatting (number formats, graphical formatting); Usage of spreadsheets in business: sample formulas and functions (basic, statistical, financial, etc.), pivot tables (creation, filters, row and column labels, values, functionality), data grouping, data sorting, data validation (validation criteria, messages); Charts: chart creation, chart data, chart types, chart as an object (design, layout and format tabs), chart graphical and 3D formatting, sample charts; Excel options, module installation and usage (Solver tool example); Visual Basic language in Excel: basic concepts in VB (variables and arrays, procedures and functions, conditional statements, loops, cell and sheet access), macros (VB editor, defining events, creation, running and examples of macros) > Microsoft Office Power Point: Introduction: main window, slide, notes, fields on a slide; Creating a presentation: title slide, creating and editing a slide (types of slide layouts), themes (theme editing), slide show; Objects on a slide: inserting and editing objects, usage examples (formatting, many shapes insertion, shape connectors), objects overlapping, editing objects (shapes, SmartArts, images, tables); Object animation and transitions between slides: animation definition, animation modification (custom animation, auto-preview, animation effects, animation parameters, timing, triggers), adding and editing transitions between slides (single transition, transition parameters); Spell checking in MS Office (error corrections, dictionary); Slide Sorter view (slide operations: move, duplicate, copy, paste, delete); Printing (print types); Help in Microsoft Office (search for help topics, online and offline mode)
Certificate Programme version/revision: EITC/BI/MSO10v1r1
Earned ECTS credits: 2

■□□ EITC/INT/ITAF Internet technologies and applications fundamentals
EITC EITC Certificate number: EITC/INT/ITAF/KVG/18004549 ▬▬▬▬▬ 70%

Certificate Programme description: Websites: operating principles, WWW and HTTP architecture, web browsers (search mechanisms, image search), secure login to the services (authorization and authentication, SSL certificates); Creation of a simple website: the basics of HTML and CSS; Network dataflow: FTP, web services for file sharing, networking basics (IP, Wireless, Voice over Internet Protocol), text terminals telnet protocol, SSH protocol, remote connection applications; Efficient searching for information on the web: online maps applications, open encyclopedia (content co-authoring); advertising portals, online videos, news on the Internet, Internet translators (operation mechanisms, content translation); Internet communication tools: text messaging, electronic mail (theoretical fundamentals), online collaboration systems (Google Apps), video and audio communicators; Information society: definition, groups, blogs, Web 2.0 paradigm; Advertising on the Internet: advantages and disadvantages, contextual advertising, Google AdWords, Google AdSense, basics of web positioning; Formal aspects of information processing on the Internet: legal acts and regulations concerning processing of information on the Internet, copyrights
Certificate Programme version/revision: EITC/INT/ITAFv1r2
Earned ECTS credits: 2

■□□ EITC/CG/APS Raster graphics processing software (Adobe Photoshop)
EITC EITC Certificate number: EITC/CG/APS/KVG/18004549 ▬▬▬▬▬ 69%

Certificate Programme description: Introduction: downloading and installation of application, basic concepts (bitmap graphics, resolution standards, compression); User interface: workspace, commands, palettes, preferences, keyboard shortcuts, navigation through a document, views; Image parameters: rotation, cropping, histogram correction, noise blurring, sharpness improvement, color correction, examples (red eye effect removal, adjusting hue and saturation irises, object geometry corrections); Photomontage: design analysis, editing tools: pen, layers (working with multiple layers, editing, locking, transformations, layer properties, alpha channel), selections (selections stored in files), manual image adjustments (tools, brushes, light and shadow adjustment); Portrait retouching: eyes (hue/saturation, smudge tool), mouth, teeth (sharpening, unsharp mask), skin (eyedropper tool, clone stamp tool, blur tool), hair (chiaroscuro); Silhouette retouch: appearance modification, needed tools (liquify filter, density, liquify panel, pucker tool, bloat tool, reconstruct tool); Website graphics elements: basic aspects (web safe palette, dimensions, fonts, photos), vignette, vector objects, layer style (elements styling, color, gradient, shadow, glow), text objects, small graphics elements, styles, actions (batch sequence), images export (image size, cutting); Print publishing: working on a print publication (image styling, print area, scaling, typography in print publication), offset printing (reproduction of images)
Certificate Programme version/revision: EITC/CG/APSv1r2
Earned ECTS credits: 2

EITC/INT/JOOM Website design and content management systems fundamentals (Joomla)
EITC Certificate number: EITC/INT/JOOM/KVG/18004549

76%

Certificate Programme description: Getting familiar with the concept of Content Management System (CMS): purpose, architecture, applications, types of CMS; Joomla! content management system: Description of system architecture (configuration settings, access rights, workflow), basic functionality; Joomla! installation: The XAMPP (Apache web server, MySQL), web installer (settings); Introduction to Joomla! CMS: appearance (menus, functions, advertisements, login form module), localization, adding new users (user management, user hierarchy); Website: control panel , media, service configuration (system settings, service settings); Sections: categories (articles, front page content); Menu: available menus overview, modifications, creating new menu; Menu items: types, possible settings, adding menu items; Components: ads (ad categories), RSS feeds, polls; Extensions: templates, modules (incl. administrator modules), installing extensions; Tools: messaging, mail merge, e-mail setup, additional extensions
Certificate Programme version/revision: EITC/INT/JOOMvlr2
Earned ECTS credits: 2

EITC/SE/CPF Computer programming fundamentals
EITC Certificate number: EITC/SE/CPF/KVG/18004549

74%

Certificate Programme description: Introduction to object-oriented and event-driven programming: variables and data types, overview of programming paradigms (imperative, procedural, structural, object-oriented and event-driven programming), idea of object-oriented programming (classes and objects, inheritance and polymorphism); Programming in C# on Microsoft .NET platform: .NET Framework, Visual Studio .NET programming environment, syntax and semantics of C# language (program structure, variables and data types, operations and operators, functions, methods, imperative data-flow structures), console applications, object aspect of C# language, object model of .NET environment, classes and objects in C#, creation of window-based applications (Windows Forms object model, forms, controls and attributes, event handling implementation); code re-usage and open-source software: object-oriented programming and code re-usage, free software idea, social networks programming
Certificate Programme version/revision: EITC/SE/CPFvlr2
Earned ECTS credits: 2

EITC/BI/GADW Internet advertisement and marketing fundamentals (Google AdWords)
EITC Certificate number: EITC/BI/GADW/KVG/18004549

66%

Certificate Programme description: Introduction to online advertising: Internet marketing (definitions, Internet usage statistics, Internet marketing tools and paradigms), basic e-advertising formats, advantages and disadvantages of online advertising; Google AdWords system: Advertising with Google AdWords (Google Inc. Advertising Principles and requirements for ads approval, ads displaying and scheduling, features of advertising with Google AdWords system); AdWords Account: account types, campaign creation (campaign settings), keyword management, fundamental principles for text ad creation; Main elements of Google Network: ad targeting in Google AdWords (targeting types, conditions for targeting specific users), keyword matching options (possible match types), AdWords payment types; AdWords ads effectiveness testing: impact of quality on search results, methods of monitoring ads effectiveness, report feature (types of reports), conversion role; Payments in Google AdWords system: Billing process (billing cycle, European Union Value-Added Tax - EU VAT); Landing pages and account optimizing: keywords, placements, ads scheduling, ads positioning (setting position preferences), advanced optimization; Google AdWords Tools: usage of Google AdWords tools, AdWords Editor application characteristic (View and Sort Information functionalities); Google Analytics - website statistics and visits tracking system : account creation, main advantages, differences between Google Analytics and conversion tracking, methods of efficient usage of statistics, main indicators in Google Analytics; Google AdWords features: My Client Center (client accounts management), AdWords API (advantages and benefits, API features)
Certificate Programme version/revision: EITC/BI/GADWvlr2
Earned ECTS credits: 2