# WEB DESIGN





3 REASONS TO CHOOSE WEB DESIGN AT LSD

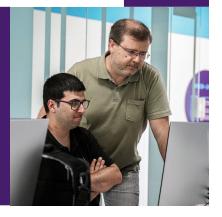
1

You will master creating websites and other graphic projects for digital devices in a positive and inspiring environment.



2.

You'll have access to a unique methodology with a theoretical and practical approach aligned with the job market.



3

State-of-the-art equipment and teachers who are motivated and experts in the web design field.



# WEB DESIGN

/9 months /280h

Load ing

# WHERE YOU CAN WORK AFTER TAKING OUR COURSE

OWN AGENCY
WEB DESIGN COMPANY
WEB DEVELOPMENT COMPANY
DESIGN AGENCY
PUBLICITY AGENCY
DIGITAL MARKETING AGENCY
VOCATIONAL SCHOOL

#### **PROGRAM**

#### 01.DESIGN

Project Theories and Methodology: Briefing; Analysis, benchmarking and research; Information architecture; Site map; Website categories; Multimedia concept. Typography, Color and Shape: Typography; History and concept; Web typography; Color psychology; Color on the web and marketing; Principles of the theory of form; The theory of form on the web. ADOBE Photoshop: Image processing; Types of images; Photoshop on the web. Animation principles and Advertising: Introduction to animation principles; Storyboard; banners; animated gif; ADOBE Illustrator: The vector; Logo creation; Illustrator on the web. Interface Design & Usability: Usability heuristic; Principles of a "good" website page; Synthesis: usability, navigability, interactivity and accessibility. Web Design/Layout: Basic elements of design and interaction; Basic concept of a layout; Home page; Wireframes and Mockups and Tools; Responsive layout, grids; History of web design; Graphic expression and new trends. Project/Design: Creation of responsive website.

#### **02. PROGRAMMING**

Development of a project: Client - Server Model; Information transfer protocols; HTML/CSS - HTML5/CSS3: Structure; Concept and types of tags; Formatting via CSS; Construction of Forms; HTML for newsletters; Media queries; Multimedia Elements (Audio, Video). Algorithm and logic: Logical execution of tasks; Abstraction and logic concepts - Data types, variables, functions, cycles, objects). Javascript: HTML Integration; Variables, arithmetic operators, display of results; Functions, Events; Forms Protection; animations. jQuery: Differences between jQuery and Javascript; Integration with HTML; Animations and task execution; Integration of jQuery-based frameworks (Slick.js, Colorbox, Validate.js). ADOBE Animate Workshop: Presentation and Concept; Create and use Assets; animations; Export. Bootstrap Workshop: Framework description and explanation; Practical use. MySQL: Relational Model; Entities, Attributes and Relationships; Using MySQLWorkbench; Use of PHPMyAdmin; SQL queries. PHP: Integration of PHP with HTML; Arithmetic Operators; Functions, Treatment of data coming from the form; Connecting to a database and obtaining data; Upload. Project.

#### 03.WEBMARKETING

Importance of Marketing: The New Economy and Consumer in the Digital Age; Main Disciplines of Digital Marketing and Agencies in Portugal. Digital Marketing Plan: Definition of strategies; Target Audience Segmentation; Marketing and analysis tools; Control and ROI; Main Metrics and Indicators of Digital Marketing; Google Analytics Basics. Digital Marketing Methodologies, Tools and Techniques: Web Intelligence: Websites; E-commerce website, Blogs, Landing Pages; IF THE; Copywriting; newsletters; Social Media Marketing; Reputation Management; Adwords and Display campaigns; Remarketing. Digital Assets and Audiences: Agencies; Main Positions and Functions; Briefing; Target, Personas, Audiences; Leads/Sales; Notoriety and Engagement. Practical Class: Exercises from the Briefing: Marketing Plan, Web Copywriting, Newsletters and Adwords Advertisement.

#### EXTRA-CURRICULAR/OPTIONAL

Copyright; The contact with the client; Launching your own business, communication; The importance of Networking.



#### VALUE

APPLICATION FEE €280

### SINGLE PAYMENT

\*€308

\*€280 DISCOUNT INCLUDED

#### MONTHLY PAYMENTS 12 X €280

MORE PAYMENT OPTIONS AVAILABLE AT WWW.LSD.PT

## DATES, SCHEDULES & PROMOTIONS

ALL THE INFO AT WWW.LSD.PT



#### INFO

**DURATION** 9 MONTHS 280 HOURS

CERTIFICATE
ISSUED BY
SIGO PLATFORM.



# **LISBOA**

Alameda dos Oceanos, 63D 1990-208 Lisboa Portugal +351 916 360 050 cursos.lisboa@lsd.pt

# **PORTO**

Praça do Bom Sucesso, 61, 4° andar 4150-146 Porto Portugal +351 966 107 988 cursos.porto@lsd.pt

# **FARO**

Praça Dom Francisco Gomes, 2, 2° andar 8000-162 Faro Portugal +351 927 427 122 cursos.faro@lsd.pt



WWW.LSD.PT



