



# **INTENSIVE CODE CAMP** **UI/UX DESIGN** **2024/2025**

**Be one of our Graduates Family**

## **Track Overview**

**Information Technology Institute**

People Develop Countries .. We Develop People



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- 📘 Intensive Training Program
- 🌐 [www.iti.gov.eg](http://www.iti.gov.eg)

# UI/UX Design



## DESCRIPTION

ITI Intensive Code Camp – (UI/UX Design) Specialization - is a product based program that will empower you to learn how to design a successful product (Web, Mobile, Desktop) that meets user needs and business goals.



## WHO MAY APPLY

Applicants must have any Bachelor degree.



## TRACK DURATION

462 Hours around 4 months (learning and project ).



## DELIVERY APPROACH

Blended between Self-paced, Synchronous Learning and Guided Practices with a Project Based Focused Journey.

## BEFORE YOU APPLY

Candidates will have to complete the following prerequisite courses to join our program:

- User Experience Design Fundamentals:  
<https://maharatech.gov.eg/course/view.php?id=1231>
- UX process and UX elements <https://careerfoundry.com/en/tutorials/ux-design-for-beginners/what-is-ux-design/>
- and <https://uxplanet.org/ux-for-beginners/home>
- Adobe Photoshop from <https://helpx.adobe.com/photoshop/tutorials.html>
- ITI values that could be found here: [http:// www.iti.gov.eg/Site/AboutUs](http://www.iti.gov.eg/Site/AboutUs)
- Web Development Fundamentals using HTML & CSS
- Behance account that contains applicant's designs

# UI/UX Design



## GRADUATE PROFILES

- Profile 01: UX Designer  
UX Designers, who are capable of studies different forms of customer feedback and uses it to find ways to increase satisfaction within a digital product. The information discovered during that process is used to create a rough layout of a website or application (often called a wireframe, prototype or workflow diagram), which can then be used by developers to streamline the design elements so they are more user-friendly. He also creates user research methods, user cases and scenario to measure the usability of the application, AB Testing.
- Profile 02: UI Designer  
UI Designer converts the rough layout that is submitted by UX designer into professional design concerning what colors are used, psychology of colors, font type, spacing, etc.
- Profile 03: UI/UX Designer  
UI/UX Designer, who are capable of achieving UX design and then UI design.
- Profile 04: UX Researcher  
UX Researcher, defining goals, setting scope, making a plan, choosing the right research methods, recruiting users, communicating with them, writing research scripts, conducting the research itself (interviews, usability testing, card sorting, and so on), organizing and analyzing the results, presenting reports.
- Profile 05: UX Writer:  
A user experience (UX) writer creates copy for apps, websites, and other digital products that help users navigate the product.



## REQUIRED TOOLS

PC/Laptop with Windows 10 Professional or higher installed. A 64-bit processor is recommended for better performance.



## TRACK PRACTICES

Candidates are working together in one of the following Suggested Projects concerning accessibility for Users with Disabilities:

- Online shopping
- Booking system
- Healthcare system
- News or journals

# UI/UX Design



## OVERALL LEARNING JOURNEY OUTLINE

**23%**

### User Experience Courses

- User Experience: the beginner's guide
- Design Thinking for Innovation
- User Research Methods
- Usability Testing
- User Analytics and Tracking
- UX Writing

**39%**

### User Interface Courses

- Design Concepts Principles
- Visual Design
- Adobe Photoshop Workshop
- Adobe Illustrator Workshop
- UI Design Pattern
- UI Principles for Web
- UI Principles for Mobile
- User Interface Design Tools, and Prototyping
- Design-Development hand-off process
- How to evaluate your Design
- How to Build your Portfolio

**7%**

### Supporting Courses

- Agile for UX Designers
- Embracing AI in UI/UX Design
- Freelancing Basics

**8%**

### Web Development Courses

- HTML & CSS
- Bootstrap Fundamentals

**10%**

### Soft Skills Courses

- Presentation & Communication Skills
- Interviewing Skills

**13%**

Project

## OTHER USEFUL INFORMATION

For more information about the track, please check the following links:

- Adobe Illustrator from <https://helpx.adobe.com/illustrator/tutorials.html>,
- Figma <https://www.figma.com/>