Program Catalog Page: Applied UI/UX Design for Digital Products (UIUX)

Program Overview

- **Program Main Code Name:** UIUX

- **Program Code:** UIUX

- **Program Length:** 24 Weeks (6 Months)

- **Total Contact Hours:** 288 Hours

- **Total Credit Hours:** 11.5 Credits

- **Delivery Method:** In-person Live Instructor-Led, Virtual Live Instructor-Led, or 1-on-1 Personalized Mentorship

---

Admissions Requirements

Applicants must:

- Hold a high school diploma or GED

- Be at least 18 years old (applicants under 18 require parental/legal guardian consent)

- Complete NVIT Admissions Interview and Readiness Assessment

- Basic computer literacy recommended (no prior UI/UX design experience required)

Program Description

The **Applied UI/UX Design for Digital Products (UIUX)** program prepares students to become skilled UI/UX designers capable of designing intuitive, accessible, and visually compelling user

USA
NVIT Global Headquarters
6475 Preston Road, Suite 201
Frisco, TX 75034, USA
Phone: +1 (214) 407-7229
Email: info@nvit.tech

NIGERIA
NVIT Otukpo Campus & X-Lab
6 King David Ave, Off Old Otobi Road
GRA, Benue
Phone: +234-703-078-8746

NVIT Lekki Campus & X-Lab
19b Kenneth Agbakuru Street
Lekki Phase 1, Lagos
Phone: +234-703-078-8746

WEB
www.NVIT.tech

experiences. Students learn human-centered design principles, wireframing, prototyping, user research, usability testing, and responsive design for web and mobile applications.

Graduates will:

- Conduct user research and usability studies
- Design wireframes, high-fidelity prototypes, and responsive interfaces
- Build AR/VR immersive experiences
- Utilize AI-enhanced design tools
- Develop a complete professional design portfolio

Occupations for Which Training Will Be Provided

- UI/UX Designer
- Product Designer
- Interaction Designer
- User Researcher
- Digital Product Designer

Work Settings for Program Graduates

- Tech startups
- Creative and design agencies
- Corporate UX/UI teams
- Healthcare, finance, and educational industries

USA

NVIT Global Headquarters
6475 Preston Road, Suite 201
Frisco, TX 75034, USA
Phone: +1 (214) 407-7229
Email: info@nvit.tech

NIGERIA

NVIT Otukpo Campus & X-Lab
6 King David Ave, Off Old Otobi Road
GRA, Benue
Phone: +234-703-078-8746

NVIT Lekki Campus & X-Lab
19b Kenneth Agbakuru Street
Lekki Phase 1, Lagos
Phone: +234-703-078-8746

WEB
www.NVIT.tech

- Freelance and remote opportunities

Instructional Components

Instructional Component	Hours
Live Lectures + Live Proctored Exams	63
Labs & Projects	153
On-the-Job Training (OJT) + Capstone Project	72
Total Contact Hours	**288**
Total Credit Hours	**11.5**

Course Outline

Subject #	Subject Title	Lecture Hrs	Lab/Project Hrs	OJT + Capstone Hrs	Contact Hrs	Credit Hrs
UIUX 101	UX Foundations & Design Thinking	6	18	0	24	1.0
UIUX 102	UI Principles & Figma	6	18	0	24	1.0
UIUX 103	Wireframes to Prototypes	6	18	0	24	1.0

USA

NVIT Global Headquarters
6475 Preston Road, Suite 201
Frisco, TX 75034, USA
Phone: +1 (214) 407-7229
Email: info@nvit.tech

NIGERIA

NVIT Otukpo Campus & X-Lab
6 King David Ave, Off Old Otobi Road
GRA, Benue
Phone: +234-703-078-8746

NVIT Lekki Campus & X-Lab
19b Kenneth Agbakuru Street
Lekki Phase 1, Lagos
Phone: +234-703-078-8746

WEB

www.NVIT.tech

Subject #	Subject Title	Lecture Hrs	Lab/Project Hrs	OJT + Capstone Hrs	Contact Hrs	Credit Hrs
UIUX 104	Design Systems & Accessibility	6	18	0	24	1.0
UIUX 105	User Testing & Iteration	6	18	0	24	1.0
UIUX 106	Motion, Microinteractions & Voice UI	6	18	0	24	1.0
UIUX 107	AR/VR & Immersive UI	6	18	0	24	1.0
UIUX 108	AI-Powered Design Tools	6	18	0	24	1.0
UIUX 109	Advanced Prototyping and Usability	6	18	0	24	1.0
UIUX 110	Capstone Project and Portfolio	3	9	60	72	2.5

Subject Descriptions

UIUX 101 – UX Foundations & Design Thinking

(Weeks 1–2 | Lec 6 Hrs / Lab 18 Hrs / Ext 0 Hrs | 24 Total Hrs | 1.0 Credit Hour)

Students will:

- Explore the principles of user-centered design and design thinking methodology.
- Conduct user research, interviews, and empathy mapping.
- Develop user personas and customer journey maps.
- Define problem statements and ideate initial UX solutions.

Prerequisite: None

Tools: Miro, Notion, Google Docs, Figma (for mapping)

UIUX 102 – UI Principles & Figma Essentials

(Weeks 3–4 | Lec 6 Hrs / Lab 18 Hrs / Ext 0 Hrs | 24 Total Hrs | 1.0 Credit Hour)

Students will:

- Apply UI design principles: visual hierarchy, color theory, typography, and branding.
- Learn Figma fundamentals: components, auto-layouts, and variants.
- Create responsive UI layouts for desktop and mobile screens.

Prerequisite: UIUX 101 – UX Foundations & Design Thinking

Tools: Figma, Adobe XD

USA

NVIT Global Headquarters
6475 Preston Road, Suite 201
Frisco, TX 75034, USA
Phone: +1 (214) 407-7229
Email: info@nvit.tech

NIGERIA

NVIT Otukpo Campus & X-Lab
6 King David Ave, Off Old Otobi Road
GRA, Benue
Phone: +234-703-078-8746

NVIT Lekki Campus & X-Lab
19b Kenneth Agbakuru Street
Lekki Phase 1, Lagos
Phone: +234-703-078-8746

WEB
www.NVIT.tech

UIUX 103 – Wireframes to Prototypes

(Weeks 5–6 | Lec 6 Hrs / Lab 18 Hrs / Ext 0 Hrs | 24 Total Hrs | 1.0 Credit Hour)

Students will:

- Build low-fidelity wireframes and transform them into clickable prototypes.
- Apply best practices for user flow mapping and navigation structures.
- Conduct initial usability testing with prototype versions.

Prerequisite: UIUX 102 – UI Principles & Figma Essentials

Tools: Figma, InVision

UIUX 104 – Design Systems & Accessibility

(Weeks 7–8 | Lec 6 Hrs / Lab 18 Hrs / Ext 0 Hrs | 24 Total Hrs | 1.0 Credit Hour)

Students will:

- Build scalable design systems: grids, components, typography, and color libraries.
- Apply accessibility standards (WCAG guidelines) to digital products.
- Test designs for color contrast, screen reader compatibility, and responsive behavior.

Prerequisite: UIUX 103 – Wireframes to Prototypes

Tools: Stark, Contrast Checker, Figma Libraries

USA

NVIT Global Headquarters
6475 Preston Road, Suite 201
Frisco, TX 75034, USA
Phone: +1 (214) 407-7229
Email: info@nvit.tech

NIGERIA

NVIT Otukpo Campus & X-Lab
6 King David Ave, Off Old Otobi Road
GRA, Benue
Phone: +234-703-078-8746

NVIT Lekki Campus & X-Lab
19b Kenneth Agbakuru Street
Lekki Phase 1, Lagos
Phone: +234-703-078-8746

WEB

www.NVIT.tech

UIUX 105 – User Testing & Iteration

(Weeks 9–10 | Lec 6 Hrs / Lab 18 Hrs / Ext 0 Hrs | 24 Total Hrs | 1.0 Credit Hour)

Students will:

- Conduct usability tests using moderated and unmoderated methods.

- Gather and analyze user feedback.

- Iterate on designs based on usability data to improve the user experience.

Prerequisite: UIUX 104 – Design Systems & Accessibility

Tools: Maze, UserTesting.com, Figma

UIUX 106 – Motion, Microinteractions, and Voice UI

(Weeks 11–12 | Lec 6 Hrs / Lab 18 Hrs / Ext 0 Hrs | 24 Total Hrs | 1.0 Credit Hour)

Students will:

- Design motion interfaces, microinteractions, and animated transitions.

- Prototype voice-activated UI flows and conversational interfaces.

- Enhance user engagement through animated feedback and natural language UX.

Prerequisite: UIUX 105 – User Testing & Iteration

Tools: Figma Smart Animate, Principle, Voiceflow

USA

NVIT Global Headquarters
6475 Preston Road, Suite 201
Frisco, TX 75034, USA
Phone: +1 (214) 407-7229
Email: info@nvit.tech

NIGERIA

NVIT Otukpo Campus & X-Lab
6 King David Ave, Off Old Otobi Road
GRA, Benue
Phone: +234-703-078-8746

NVIT Lekki Campus & X-Lab
19b Kenneth Agbakuru Street
Lekki Phase 1, Lagos
Phone: +234-703-078-8746

WEB

www.NVIT.tech

UIUX 107 – AR/VR & Immersive UI

(Weeks 13–14 | Lec 6 Hrs / Lab 18 Hrs / Ext 0 Hrs | 24 Total Hrs | 1.0 Credit Hour)

Students will:

- Design user experiences for AR/VR applications.
- Understand 3D UI/UX spatial design concepts.
- Build prototypes for augmented reality user flows and immersive mobile apps.

Prerequisite: UIUX 106 – Motion, Microinteractions, and Voice UI

Tools: Adobe Aero, Figma, Unity UI Toolkits

UIUX 108 – AI-Powered Design Tools and Automation

(Weeks 15–16 | Lec 6 Hrs / Lab 18 Hrs / Ext 0 Hrs | 24 Total Hrs | 1.0 Credit Hour)

Students will:

- Integrate AI-powered design tools into workflows (e.g., Adobe Firefly, Uizard, Framer AI).
- Generate automated wireframes, mockups, and user flows.
- Evaluate AI's role in the future of creative industries.

Prerequisite: UIUX 107 – AR/VR & Immersive UI

Tools: Uizard, Adobe Firefly, Framer AI

USA

NVIT Global Headquarters
6475 Preston Road, Suite 201
Frisco, TX 75034, USA
Phone: +1 (214) 407-7229
Email: info@nvit.tech

NIGERIA

NVIT Otukpo Campus & X-Lab
6 King David Ave, Off Old Otobi Road
GRA, Benue
Phone: +234-703-078-8746

NVIT Lekki Campus & X-Lab
19b Kenneth Agbakuru Street
Lekki Phase 1, Lagos
Phone: +234-703-078-8746

WEB

www.NVIT.tech

UIUX 109 – Advanced Prototyping and Usability Studies

(Weeks 17–18 | Lec 6 Hrs / Lab 18 Hrs / Ext 0 Hrs | 24 Total Hrs | 1.0 Credit Hour)

Students will:

- Build advanced interactive prototypes with dynamic content, animations, and real data.

- Conduct A/B testing for variant design solutions.

- Prepare designs for developer handoff using industry-standard methods.

Prerequisite: UIUX 108 – AI-Powered Design Tools and Automation

Tools: Figma, Maze, Webflow

UIUX 110 – Capstone Project and Portfolio Development

(Weeks 19–24 | Lec 3 Hrs / Lab 9 Hrs / OJT + Capstone 60 Hrs | 72 Total Hrs | 2.5 Credit Hours)

Students will:

- Complete a real-world UI/UX project, from research through to prototype.

- Create a professional portfolio featuring multiple case studies.

- Prepare final presentations for job interviews and design showcases.

Prerequisite: UIUX 109 – Advanced Prototyping and Usability Studies

Tools: Figma, Behance, Webflow, Notion

USA

NVIT Global Headquarters
6475 Preston Road, Suite 201
Frisco, TX 75034, USA
Phone: +1 (214) 407-7229
Email: info@nvit.tech

NIGERIA

NVIT Otukpo Campus & X-Lab
6 King David Ave, Off Old Otobi Road
GRA, Benue
Phone: +234-703-078-8746

NVIT Lekki Campus & X-Lab
19b Kenneth Agbakuru Street
Lekki Phase 1, Lagos
Phone: +234-703-078-8746

WEB

www.NVIT.tech

IT Solutions, Consulting, & Training

Class Schedule:

- **Morning Track:** Monday to Wednesday, 9:30 AM – 12:30 PM

- **Afternoon Track:** Monday to Wednesday, 1:30 PM – 4:30 PM

- **Evening Track:** Monday to Wednesday, 6:00 PM – 9:00 PM

- **Weekend Track:** Thursday to Saturday (Morning, Afternoon, or Evening shifts)

- **Virtual Mentorship Track:** 12–24 flexible hours per week

- A 10-minute break is given every instructional hour for in-person students.

- Lunch break for day students is from 12:30 PM to 1:30 PM.

Dates School Will Be Closed:

- New Year's Day

- Martin Luther King Day

- Presidents' Day

- Good Friday

- Memorial Day

- Independence Day

- LBJ's Birthday

- Labor Day

- Veteran's Day

- Thanksgiving Day

USA

NVIT Global Headquarters
6475 Preston Road, Suite 201
Frisco, TX 75034, USA
Phone: +1 (214) 407-7229
Email: info@nvit.tech

NIGERIA

NVIT Otukpo Campus & X-Lab
6 King David Ave, Off Old Otobi Road
GRA, Benue
Phone: +234-703-078-8746

NVIT Lekki Campus & X-Lab
19b Kenneth Agbakuru Street
Lekki Phase 1, Lagos
Phone: +234-703-078-8746

WEB

www.NVIT.tech

- Day After Thanksgiving

- Christmas Eve

- Christmas Day

- Day After Christmas

Class Start Dates:

- Classes begin **May 26, 2025** for all tracks (Day, Afternoon, Evening, Weekend)

- New classes start approximately every 8 weeks

- Virtual Mentorship students have rolling admissions

Tuition and Fees

Fee Type	Cost
Registration Fee	$50
Books and Supplies (estimated)	$500
Background Check (if applicable)	$150
Tuition (In-Person Live Instruction)	$8,499
Tuition (Virtual Live Instruction)	$7,499
Tuition (1-on-1 Virtual Mentorship)	$9,499

Total Program Cost:

- **In-person:** $9,199.00

USA

NVIT Global Headquarters
6475 Preston Road, Suite 201
Frisco, TX 75034, USA
Phone: +1 (214) 407-7229
Email: info@nvit.tech

NIGERIA

NVIT Otukpo Campus & X-Lab
6 King David Ave, Off Old Otobi Road
GRA, Benue
Phone: +234-703-078-8746

NVIT Lekki Campus & X-Lab
19b Kenneth Agbakuru Street
Lekki Phase 1, Lagos
Phone: +234-703-078-8746

WEB

www.NVIT.tech

- **Virtual Live:** $8,199.00

- **Virtual Mentorship:** $10,199.00

Cost per Single Subject

Hourly Tuition Rate (Based on Total Program Cost divided by 288 Contact Hours):

- **In-Person Live Instruction:** $31.94/hour

- **Virtual Live Instruction:** $28.47/hour

- **Virtual Mentorship:** $35.42/hour

Each subject cost is calculated based on contact hours:

Subject Code	Subject Title	Contact Hours	In-Person Cost	Virtual Live Cost	Virtual Mentorship Cost
UIUX 101	UX Foundations & Design Thinking	24	$766.56	$683.28	$850.08
UIUX 102	UI Principles & Figma	24	$766.56	$683.28	$850.08
UIUX 103	Wireframes to Prototypes	24	$766.56	$683.28	$850.08
UIUX 104	Design Systems & Accessibility	24	$766.56	$683.28	$850.08
UIUX 105	User Testing & Iteration	24	$766.56	$683.28	$850.08

USA

NVIT Global Headquarters
6475 Preston Road, Suite 201
Frisco, TX 75034, USA
Phone: +1 (214) 407-7229
Email: info@nvit.tech

NIGERIA

NVIT Otukpo Campus & X-Lab
6 King David Ave, Off Old Otobi Road
GRA, Benue
Phone: +234-703-078-8746

NVIT Lekki Campus & X-Lab
19b Kenneth Agbakuru Street
Lekki Phase 1, Lagos
Phone: +234-703-078-8746

WEB

www.NVIT.tech

Subject Code	Subject Title	Contact Hours	In-Person Cost	Virtual Live Cost	Virtual Mentorship Cost
UIUX 106	Motion, Microinteractions & Voice UI	24	$766.56	$683.28	$850.08
UIUX 107	AR/VR & Immersive UI	24	$766.56	$683.28	$850.08
UIUX 108	AI-Powered Design Tools	24	$766.56	$683.28	$850.08
UIUX 109	Advanced Prototyping and Usability	24	$766.56	$683.28	$850.08
UIUX 110	Capstone Project and Portfolio	72	$2,299.68	$2,049.84	$2,550.24

Note:

Registration Fee, Books and Supplies, and Background Check are already included in the total program cost calculations but apply separately for students enrolling in individual subjects only.