NVIT

IT Solutions, Consulting, & Training

SCHOOL CATALOG

2026 – 2027 • VOLUME I

✓ TWC APPROVED

✓ MICROSOFT PARTNER

✓ AWS PARTNER

✓ GOOGLE PARTNER

✓ IBM PARTNER

✓ NVIDIA CONNECT PARTNER

LOCATION	PUBLISHED	EFFECTIVE
Frisco, TX 75034	January 2026	April 6, 2026

Empowering the next generation of technology professionals through hands-on, industry-aligned training in AI/ML, Cloud Computing, Cybersecurity, Data Science, and Software Engineering.

15	28	100%	5+
PROGRAMS	MAX WEEKS	HANDS-ON	INDUSTRY PARTNERS

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Institutional Information

HISTORY

New Vision Institute of Technology (NVIT) was founded by **John Enoh**, a distinguished professional with over 20 years of experience in software design, development, and implementation across multiple

industries. John has held prominent positions such as Engineering Manager, VP Engineering, Chief Solution Architect, and Chief Emerging Technologies Engineer. His expertise spans cloud computing, AI/ML, DevOps, and digital transformation, having worked with major corporations including Microsoft, IBM, Ericsson, DXC Technology, and Capgemini.

John Enoh's vision for NVIT was to establish a technology institute that bridges the gap between theoretical education and practical application. NVIT was created to provide hands-on, real-world training in the most in-demand technologies, ensuring that graduates are prepared to meet the challenges of today's rapidly evolving digital economy. The institute, located in Frisco, Texas, offers state-of-the-art facilities and a curriculum that prepares students for careers in AI/ML, data science, cloud computing, and more.

ACCREDITATION AND APPROVALS

REGULATORY OVERSIGHT

NVIT as Career Schools and Colleges in Texas is regulated by the Texas Workforce Commission (TWC), which provides oversight and ensures compliance with state regulations.

NVIT is an authorized training partner of **Microsoft, AWS, IBM, and Google**, ensuring that our programs meet rigorous industry standards. These partnerships validate the quality and relevance of our curriculum to current industry requirements.

FACILITIES AND EQUIPMENT

NVIT's campus at **6475 Preston Road, Suite 201, Frisco, TX 75034**, is equipped with modern facilities to support our hands-on learning approach.

COMPUTER LABS

Equipped with up-to-date PCs and Macs, providing students with the necessary software tools for coding, data analysis, and cloud computing.

SERVER ROOM

Dedicated to cloud computing, AI/ML model training, and networking courses, featuring high-performance servers and virtual environments.

CLASSROOMS

Designed to create a conducive learning environment, equipped with projectors, whiteboards, and comfortable seating.

STUDENT LOUNGE

A space for students to relax, socialize, and recharge, with access to snacks, beverages, and a microwave.

LIBRARY / RESOURCE CENTER

Stocked with technical books, journals, and online databases, offering students resources for their studies and research.

BOARD, ADMINISTRATION, FACULTY, AND STAFF

Board of Trustees

#	NAME	TITLE / ORGANIZATION	LOCATION
1	John Enoh	Founder & CEO, NVIT	Frisco, Texas, USA
2	Precious A. Enoh	Chief Financial Officer, NVIT	Frisco, Texas, USA
3	Dr. Matthias Manuel	Pediatric Specialist, StarCare Pediatric	Prosper, Texas, USA
4	Osai Osaigbovo	Head of Machine Learning Engineering, JP Morgan Chase & Co.	United States
5	Isaac Ewaleifoh	Startup Advisor, SDGs Ambassador & Vice President	New York, USA
6	Terrell Boynton	Global Head of Migration & Modernization Customer Success, AWS	Atlanta, USA
7	Howard Anglin	Co-Founder, tentiCL | CIO at CMG | MIT Mentor (36 Patents)	Austin, Texas, USA
8	Gautam Rattehalli	Co-Founder, TentiCL Edge | Infrastructure Solutions Specialist	Falls Church, VA, USA
9	Chief Godwin Obla, SAN, FCIArb	Managing Partner, OBLA and Co | Executive Director, Godwin Obla Foundation	United States
10	Pastor Thompson Aderemi	Senior Pastor, Deeper Life Bible Church | Ethical & Community Advisor	Denton, Texas, USA

Administration

NAME	ROLE
John Enoh	President, CEO & Director

NAME	ROLE
Eunice Osaigbovo, MBA	Senior Manager: Strategic Growth & Partnerships (Focuses on student outcomes and industry alignment)
Paul Idowu, PhD	Head of Curriculum: AI/ML Expert & Data Scientist (Leads the academic integrity of NVIT's curriculum)
Vaishali Singh	Operations Lead: Student Success & WIOA Coordination (Manages the end-to-end student journey)
Precious Enoh	Admissions Counselor
Taiwo Olatunde	Data Scientist / Business Analyst

FACULTY

NVIT's faculty consists of industry professionals with extensive real-world experience in their respective fields. Each instructor brings hands-on expertise and a commitment to student success, ensuring that our programs remain current, practical, and aligned with industry demands. Faculty members hold advanced degrees and industry certifications, and many are actively employed in the technology sector.

🎓 ACADEMIC QUALIFICATIONS

- PhD and Master's degree holders
- Industry-recognized certifications (AWS, Azure, Google, NVIDIA)
- Active researchers and published authors
- PMP, MBA, and professional designations

💼 INDUSTRY EXPERIENCE

- Active professionals at Microsoft, IBM, AWS
- 20+ years combined technology leadership
- Expertise in AI/ML, Cloud, Cybersecurity, and Data Science
- Real-world project experience across Fortune 500 companies

JE

John Enoh

Distinguished Principal AI & Cloud Architect at Microsoft | President & CEO, NVIT

Education

- B.Sc., Benue State University, Nigeria (2006)
- M.Sc., Heriot-Watt University, UK (2014)
- Certificate, MIT (2023); Certificate, Stanford University (2021)

Key Certifications

- NVIDIA Certified: Agentic AI & AI Infrastructure (2026)
- AWS Certified Generative AI Developer – Professional
- Microsoft Certified: Azure Solutions Architect Expert (AZ-305)
- Microsoft Certified: Azure AI Engineer Associate (AI-102)
- Google Professional Machine Learning Engineer

Experience

Principal Architect and Microsoft MVP with 20+ years of expertise in Distributed Agentic AI Systems, Generative AI, and Enterprise-Scale Multi-Cloud Infrastructure. Influenced $50M+ in Azure consumption revenue at Microsoft.

Assigned Courses

- Applied Cloud and DevOps Engineering
- Applied Data Science and Engineering
- Applied Multi-Cloud Engineering (AWS, Azure, GCP)
- Applied AI/ML for Business Solutions
- Applied MLOps & LLMOps

MO

Makanjuola (Mackay) Ogunleye

CS PhD Candidate & Data Scientist | Virginia Tech & Intuit

Education

- B.Sc. Mathematics & Computer Science, University of Lagos (2016)
- M.S. Computer Science, Austin Peay State University (2019)
- PhD Computer Science (Candidate), Virginia Tech (2024)
- Actuary Exam P/1 Certified

Assigned Courses

- Applied Full-Stack Development: Python, Java, C++, or Rust
- Applied Data Science and Engineering
- Applied Machine Learning and Deep Learning
- Applied Natural Language Processing (NLP)

OI

Dr. Oluwagbenga Paul Idowu, PhD

Senior AI, ML & Cloud Data Scientist | Head of Curriculum, NVIT

Education

- B.Sc., Lagos State University, Nigeria (2010)
- M.Sc., University of Hertfordshire, UK (2012)
- PhD, University of Chinese Academy of Sciences (2021)

Key Certifications

- AWS AI and ML Foundation; OCI AI Foundations Associate
- Google Professional Cloud Architect
- Microsoft Azure AI; Databricks Lakehouse Fundamentals
- CCNP; CCNA (Cisco Certified)

Assigned Courses

- Applied Data Science and Engineering
- Applied Machine Learning and Deep Learning
- Applied Natural Language Processing (NLP)
- Applied Generative AI and its Applications

OA

Oluwajoba Solomon Adegboye

Senior Full Stack Engineer at Creospan Inc.

Education & Certifications

- B.Tech Computer Science & Engineering, LAUTECH, Nigeria (2012)
- M.Sc. Computer Science, Maharishi International University (2021)
- Java Best Practices & Design Patterns – Learning Tree International
- Lean Six Sigma Yellow Belt Certification

Experience & Expertise

- 10+ years in FinTech (Interswitch Group, Creospan Inc.)
- Enterprise Java/Spring, RESTful APIs, DevSecOps
- AWS Infrastructure, Secure Transaction Processing

SA

Syed Ishaq Ali, MBA, PMP

Senior Consultant: Data Science & Analytics

Education & Certifications

- B.Eng. Computer Science, Kakatiya University, India (1994)
- MBA, Kakatiya University, India (1997)
- MIS, University of Toronto, Canada (2022)
- M.S. Computer Science, University of Bridgeport, CT (2021)
- Microsoft Certified Data Analyst Associate (Power BI)
- Tableau Desktop Specialist; PMP; CBAP

Experience & Expertise

- 15+ years transforming complex datasets for banking/finance (Bank of Montreal)
- Expert in data visualization and stakeholder management
- Translating technical data solutions into actionable business insights

IO

Tunde Olokodana

AI/API Software Engineer (Windows Engineering) at Microsoft

Education & Certifications

- B.Sc. Electronic & Electrical Engineering, Obafemi Awolowo University (2010)
- MS Electrical & Computer Engineering, Prairie View A&M University (2017)
- PhD Computer Science & Engineering, University of North Texas (2020)
- Cisco Certified Network Associate (CCNA)
- Management Proficiency Certificate

Experience & Expertise

- AI/API Software Engineer at Microsoft (Windows SPACE)
- IoMT, Biomedical Signal Processing, Brain-Computer Interface (BCI)
- Python, C/C++, TensorFlow, Deep Learning, IoT, Firmware Development

TO

Taiwo Emmanuel Olatunde

Data Engineer & Data Scientist | NVIT Instructor

Education & Certifications

- B.Sc. Petroleum Engineering, University of Ibadan, Nigeria (2016)
- M.Sc. Reservoir Geoscience & Engineering, IFP School, France (2019)
- M.Sc. Business Analytics, University of North Texas (2024)
- Azure Fundamentals (AZ-900); Azure Real Time Intelligence (Fabric)
- AWS Educate ML Foundations; Power BI Dashboard

Experience & Expertise

- Data Engineer at New Vision Institute of Technology
- Azure-native pipelines (ADF, Airflow, PostgreSQL, Blob Storage)
- Led JerichoAI – multi-cloud LLM cost optimization tool (AWS/ Azure/GCP)

SM

Sai Sudha Malluru

Cybersecurity Analyst at HSBC

Education & Certifications

- M.S. in Information & Computer Science (2022–2023)
- Azure Security Engineer Associate (Microsoft)
- Cloud Computing – Azure Digital Badge (Microsoft)
- Mastercard & Telstra Cybersecurity Job Simulations

Assigned Courses

- Applied Cybersecurity for the AI Era
- Applied Cloud Fundamentals: AWS, Azure, or GCP
- Applied Full-Stack Software Engineering

AO

Abdullahi Oyedele Olapojoye

Applied ML Engineer & Graduate Research Assistant, UT Dallas

Education

- PhD in Mechanical Engineering (in progress), UT Dallas
- Deep learning models for flow dynamics & heat transfer
- Applied ML for computational engineering research

Assigned Courses

- Applied Cloud and DevOps Engineering
- Applied Multi-Cloud Engineering (AWS, Azure, GCP)
- Applied AI/ML for Business Solutions and Applications

DS

Devonte Sykes

Senior Digital Cloud Solution Architect at Microsoft

Education & Certifications

- B.S. Information Technology, University of Central Florida (2015)
- Certified Cognitive Practitioner
- IBM Cloud Pak for Data V3.5.x Administrator
- IBM Security Sales Foundations; Virtual Selling Foundation

Assigned Courses

- Applied Cloud and DevOps Engineering
- Applied Multi-Cloud Engineering (AWS, Azure, GCP)
- Applied Data Science and Engineering
- Applied AI/ML for Business Solutions
- Applied MLOps & LLMOps

AO

Abi Olatunji

Data & AI Leader | AI Researcher | Cloud Expert at Microsoft

Education & Certifications

- B.Sc. Computer Science, Adekunle Ajasin University, Nigeria
- M.S. Information Systems Management, University of Liverpool, UK
- MBA, Texas A&M University-Commerce
- Microsoft Certified: Azure Data Engineer Associate
- Mirantis Certified Administrator for OpenStack (MCA200)

Assigned Courses

- Applied Cloud and DevOps Engineering
- Applied Full-Stack Development
- Applied Data Science and Engineering
- Applied AI/ML for Business Solutions
- Applied Machine Learning and Deep Learning

Enrollment & Policies

TUITION AND FEES

The following standard fees apply to all programs. Individual program tuition varies based on program length and delivery method. See each program section for specific tuition rates.

FEE TYPE	AMOUNT	NOTES
Registration Fee	$150.00	One-time, non-refundable after 72-hour cancellation period
Books & Supplies (estimated)	$500.00	Included in total program cost

FEE TYPE	AMOUNT	NOTES
Background Check	$50.00	Required for all students; included in total program cost

NOTE ON FEES

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.

HOLIDAYS AND DATES SCHOOL WILL BE CLOSED

- New Year's Day
- Martin Luther King Day
- Presidents' Day
- Good Friday
- Memorial Day
- Independence Day
- LBJ's Birthday (August 27)
- Labor Day
- Veteran's Day
- Thanksgiving Day
- Day After Thanksgiving
- Christmas Eve
- Christmas Day
- Day After Christmas

ENROLLMENT PERIODS

NVIT offers **rolling admissions** with flexible start dates to accommodate working professionals. New cohorts begin on the **first and second Monday of every month** throughout the year. Students should contact the Admissions Office to confirm the specific start date for their desired program and cohort.

PROGRAM TERM DATES APRIL 2026 – DECEMBER 2027

ROLLING MONTHLY COHORTS

New cohorts start on the
1ST AND 2ND MONDAY OF EVERY MONTH
. Contact admissions to secure your seat in the next available cohort.

MONTH	COHORT 1 (1ST MONDAY)	COHORT 2 (2ND MONDAY)	ENROLLMENT DEADLINE
April 2026	April 6, 2026	April 13, 2026	March 30, 2026
May 2026	May 4, 2026	May 11, 2026	April 27, 2026

MONTH	COHORT 1 (1ST MONDAY)	COHORT 2 (2ND MONDAY)	ENROLLMENT DEADLINE
June 2026	June 1, 2026	June 8, 2026	May 25, 2026
July 2026	July 7, 2026	July 14, 2026	June 29, 2026
August 2026	August 3, 2026	August 10, 2026	July 27, 2026
September 2026	September 7, 2026	September 14, 2026	August 31, 2026
October 2026	October 5, 2026	October 12, 2026	September 28, 2026
November 2026	November 2, 2026	November 9, 2026	October 26, 2026
December 2026	December 7, 2026	December 14, 2026	November 30, 2026
January 2027	January 4, 2027	January 11, 2027	December 29, 2026
February 2027	February 1, 2027	February 8, 2027	January 26, 2027
March 2027	March 1, 2027	March 8, 2027	February 22, 2027
April 2027	April 5, 2027	April 12, 2027	March 29, 2027
May 2027	May 5, 2027	May 12, 2027	April 28, 2027
June 2027	June 7, 2027	June 14, 2027	May 31, 2027
July 2027	July 5, 2027	July 12, 2027	June 28, 2027
August 2027	August 2, 2027	August 9, 2027	July 26, 2027
September 2027	September 6, 2027	September 13, 2027	August 30, 2027
October 2027	October 4, 2027	October 11, 2027	September 27, 2027
November 2027	November 1, 2027	November 8, 2027	October 25, 2027
December 2027	December 6, 2027	December 13, 2027	November 29, 2027

DAILY CLASS SCHEDULE

SESSION	DAYS	HOURS
Day Students	Monday – Wednesday	9:30 AM – 12:30 PM

SESSION	DAYS	HOURS
Afternoon Students	Monday – Wednesday	1:30 PM – 4:30 PM
Evening Students	Monday – Wednesday	6:00 PM – 9:00 PM
Weekend Students	Thursday – Saturday	Morning, Afternoon, and Evening shifts

A 10-minute break will be taken every instructional hour for all in-person students. Lunch break for day students is from 12:30 PM to 1:30 PM. Evening students will not have a meal break but will have a 10-minute break each instructional hour.

OFFICE HOURS

Office hours are **8:00 AM to 5:00 PM, Monday through Friday**, except on days the school is closed. When classes are not in session, the office will be closed for lunch from 11:45 AM to 1:00 PM.

ADMISSION REQUIREMENTS

Individuals applying for any NVIT program are required to:

1. Interview with an NVIT admissions counselor
2. Hold a high school diploma or GED certificate
3. Be at least 18 years of age (applicants under 18 require written permission from a parent or legal guardian)
4. Successfully complete the NVIT Admissions Interview and Readiness Assessment
5. Meet any program-specific prerequisites (see individual program sections)

GENERAL ADMISSION NOTE

In the event an applicant is unable to provide proof of secondary education, they may achieve a passing score on the Wonderlic Basic Skills Test (Verbal 200 and Quantitative 210) as an alternative.

CREDIT FOR PREVIOUS EDUCATION, TRAINING, OR EXPERIENCE

An enrolling student may be granted credit for prior education, training, or experience for up to two subjects of any NVIT program. No credit will be granted toward the Capstone Project / On-the-Job Training component.

To apply for consideration of credit, a written request with documentation of the education, training, or experience must be submitted to the school director **no later than five business days prior** to the first day of classes for the term. The student may be required to pass a qualification test with a grade of at least 70 to receive the credit.

If credit is granted, the student will not be required to attend class for that subject and will not be charged tuition or fees for books and supplies for that subject.

Transfer of Credit

Credits earned at NVIT may be transferable to other institutions. Students should contact prospective institutions directly to determine credit transfer eligibility. NVIT will provide official transcripts upon request.

CANCELLATION POLICY

A full refund will be made to any student who cancels the enrollment contract within **72 hours** (until midnight of the third day, excluding Saturdays, Sundays, and legal holidays) after the enrollment contract is signed.

A full refund will also be made to any student who cancels enrollment within the student's **first three scheduled class days**, except that the school may retain not more than $100 in administrative fees charged, as well as items of extra expense that are necessary for the portion of the program attended and stated separately on the enrollment agreement.

REFUND POLICY

1. Refund computations will be based on scheduled course time of classes through the last documented day of an academically related activity. Leaves of absence, suspensions, and school holidays will not be counted as part of the scheduled class attendance.
2. The effective date of termination for refund purposes will be the earliest of: (a) the date of termination, if the student is terminated by the school; (b) the date of receipt of written notice from the student; or (c) ten school days following the last date of attendance.
3. If tuition and fees are collected in advance of entrance, and if after expiration of the 72-hour cancellation privilege the student does not enter school, not more than $100 in administrative fees charged shall be retained by the school.
4. If a student enters a program and withdraws or is otherwise terminated, the school may retain not more than $100 in administrative fees. The minimum refund of the remaining tuition and fees will be the pro rata portion of tuition, fees, and other charges that the number of hours remaining in the portion of the course bears to the total number of hours, except that a student may not collect a refund if the student has completed **75 percent or more** of the total number of hours.

5. Refunds for items of extra expense to the student, such as books, tools, or other supplies, are to be handled separately from refund of tuition and other academic fees. Once these materials are purchased, no refund will be made.
6. A full refund of all tuition and fees is due in each of the following cases: (a) an enrollee is not accepted by the school; (b) if the course of instruction is discontinued by the school; or (c) if the student's enrollment was procured as a result of any misrepresentation in advertising or promotional materials.

The payment of refunds will be totally completed such that the refund instrument has been negotiated or credited into the proper account(s) within 60 days after the effective date of termination.

REFUND POLICY FOR STUDENTS CALLED TO ACTIVE MILITARY SERVICE

A student who withdraws as a result of being called to active duty in a military service of the United States or the Texas National Guard may elect one of the following options:

1. A pro rata refund of any tuition, fees, or other charges paid, and a cancellation of any unpaid tuition, fees, or other charges owed for the portion of the program not completed.
2. A grade of "Incomplete" with the designation "withdrawn-military" and the right to re-enroll in the program not later than the first anniversary of the date of discharge from active military duty, without payment of additional tuition or fees.
3. The assignment of an appropriate final grade or credit, but only if the instructor determines that the student has satisfactorily completed at least 90 percent of the required coursework and demonstrated sufficient mastery of the program material.

Academic Policies

GRADING POLICY

A student's final numeric grade for a subject will be compiled from the grades earned for work assigned and then weighted by the instructor according to the proportions shown in the "basis of grades" sections of the subject syllabi. To determine the student's final average for course completion, subject numeric grades are converted to grade points based on a 4.00 scale:

NUMERIC GRADE	LETTER GRADE	GRADE POINTS	STATUS
90 – 100	A	4.00	Excellent
80 – 89	B	3.00	Good

NUMERIC GRADE	LETTER GRADE	GRADE POINTS	STATUS
70 – 79	C	2.00	Satisfactory
60 – 69	D	1.00	Below Average
Below 60	F	0.00	Failing
Incomplete	I	0.00	Incomplete
Withdrawal	W	0.00	Withdrawn

Components of Grades

COMPONENT	WEIGHT
Assignments and Labs	50%
Quizzes and Midterms	10%
Final Exam	10%
Capstone Project / Final Presentation	30%

SATISFACTORY PROGRESS

To remain in good standing, the student must maintain at least a minimum **grade point average of 2.00** with no more than one subject class grade below 70. Progress will be evaluated at the end of classes for each subject (3 to 10 days depending on the subject). Written numeric grade reports for each subject will be provided to students by the second school day after the completion of classes for the subject.

ACADEMIC PROBATION, INCOMPLETES, AND WITHDRAWALS

A student who is not making satisfactory progress at the completion of a subject class will be placed on **academic probation** for the next subject class. If a student on academic probation fails to achieve satisfactory progress for the first probationary subject class, the student's enrollment will be terminated.

When a student is placed on academic probation, the school will counsel the student prior to the student returning to class. The date, action taken, and terms of probation will be clearly indicated in the student's permanent file.

After one term has elapsed, a student whose enrollment was terminated for unsatisfactory progress may re-enroll in a subsequent term within the next 12 calendar months.

INCOMPLETE (I)

An "I" for Incomplete is assigned when all the work of a subject class cannot be completed due to circumstances beyond the control of the student. The student may complete the work by the end of the term, or notify the school registrar for readmission for one opportunity to complete the work in a subsequent term beginning no later than 12 calendar months after the end of the term.

WITHDRAWAL (W)

A "W" for Withdrawal indicates that the student officially withdrew or was administratively withdrawn from the subject class. A student with a grade of "W" cannot complete the course of study and will be issued a refund in accordance with the refund policy.

REMEDIAL WORK AND REPEATED COURSES

NVIT does not offer remedial work. When a subject class is repeated, the **higher grade** for the repeated subject class will be considered in the determination of the student's grade average for the course of study.

ATTENDANCE POLICY AND MAKE-UP WORK

Students are expected to attend all lectures, labs, and the capstone/OJT component, and to be punctual in attending classes. Instructors will maintain a positive record of attendance for all sessions.

- A tardy is defined as arriving after the designated time for the beginning of class or after breaks. Five tardies to class will be counted as one absence.
- All tests missed due to absence must be taken on the first day of attendance after the student's absence.
- No more than 5% of the total course time hours for a program may be made up.
- A student who misses more than 10% of class hours will be placed on attendance probation.
- Enrollment will be terminated for a student who is absent for more than 20% of the class hours of the program.

LEAVE OF ABSENCE

The school director may grant a leave of absence after determining that good cause is shown. A student may have no more than **two leaves of absence** in a 12-month calendar period and may be on leave of

absence no more than **60 calendar days** during that period. A written statement of the reason(s) leave of absence was granted, signed by both the student and the school director, will be placed in the student's permanent file.

STUDENT CONDUCT EXPECTATIONS

Students on the NVIT campus are expected to behave in a manner that will create a safe and orderly academic environment for themselves and others. Students found in violation of these conduct expectations will be subject to disciplinary action which may include written warning, suspension, dismissal, and/or referral to law enforcement officials.

The following is a partial list of inappropriate behaviors subject to disciplinary action:

1. Academic dishonesty, including any form of plagiarism, cheating, falsification of records, or collaboration with others to defraud
2. Actions that disrupt teaching, learning, administration, or interfere with the rights of others
3. Non-compliance with the directives of school faculty and staff
4. Violation of written policies, rules, or procedures
5. Theft of any kind, and related behaviors such as possessing stolen property
6. Damage to or destruction of property
7. Creation of unsafe conditions
8. Carrying out a false alarm or creating an emergency situation such as a fire or bomb threat
9. Hurting others, threatening others, or engaging in behavior that may result in harm to others
10. Selling, consuming, and/or possessing alcoholic beverages
11. Possessing or using drugs not prescribed by a physician; selling any drugs
12. Possessing weapons of any kind

SEXUAL HARASSMENT POLICY

NVIT is committed to maintaining a learning and working environment free from sexual harassment. Sexual harassment is a form of sex discrimination that violates Title IX of the Education Amendments of 1972. Sexual harassment includes unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature.

Any student who believes they have been subjected to sexual harassment should report the incident to the school director or registrar. All complaints will be investigated promptly and confidentially.

GRADUATION REQUIREMENTS

To receive a Certificate of Completion from NVIT, a student must:

- Successfully complete all required subjects in the program with a passing grade of 70 or higher in each subject
- Maintain a cumulative grade point average of at least 2.00
- Complete the Capstone Project / On-the-Job Training component with a satisfactory evaluation
- Meet all attendance requirements (no more than 20% absences)
- Satisfy all financial obligations to the school

PLACEMENT SERVICES

NVIT provides job placement assistance to all graduates. Placement services include:

- Resume writing and review workshops
- Interview preparation and mock interviews
- Job search strategy sessions
- Networking events and employer connections
- Access to NVIT's industry partner network (Microsoft, AWS, IBM, Google)

NVIT does not guarantee employment or a specific salary upon graduation. Placement rates and outcomes are available upon request.

NVIT CAREER SERVICES

YOUR BRIDGE FROM CLASSROOM TO INDUSTRY

Complimentary 1-on-1 career support for all enrolled students — book directly online.

Core Services Pillars

PERSONAL BRANDING

- ATS-Optimized Resume
- LinkedIn Profile Audit
- GitHub Portfolio Review

INTERVIEW PREP

- Mock Technical Interviews
- Behavioral Coaching
- Whiteboard Challenges

NETWORKING

- Hiring Partner Referrals
- Guest Speaker Series
- Alumni Community Access

CAREER STRATEGY

- Job Search Strategy
- Salary Negotiation
- 1-on-1 Career Coaching

Student Career Benefits — All FREE

SERVICE	PRICE	DESCRIPTION
ATS Resume Review	FREE	Get your resume scored and optimized for applicant tracking systems.
Mock Interview	FREE	60-min technical or behavioral mock interview with detailed feedback.
Career Counseling	FREE	Personalized sessions to map your specific job search strategy.
Placement Support	FREE	Get connected to our hiring partners and review your placement plan.

FINANCIAL ACCESS — MAKING NVIT ACCESSIBLE

WIOA APPROVED TRAINING PROVIDER

The Workforce Innovation and Opportunity Act (WIOA) is a federal grant that may cover **100% OF YOUR TUITION COSTS** if you are unemployed, underemployed, or facing a layoff.

How to Access WIOA Funding

1. Contact your local **American Job Center / Workforce Board**.
2. Verify your eligibility for WIOA training grants.
3. Select NVIT from the **Eligible Training Provider List (ETPL)**.

Employer Sponsorship

Many companies have dedicated budgets for employee upskilling. We can provide an official syllabus and ROI letter to present to your manager.

Flexible Payment Plans

For self-pay students, we offer installment plans to break the tuition into manageable monthly payments throughout the course.

STUDENT COMPLAINTS

Students who have a complaint regarding any aspect of the school's operations should first attempt to resolve the issue informally with the instructor or staff member involved. If the issue cannot be resolved informally, the student should submit a written complaint to the school director.

If a student is not satisfied with the school's response, the student may contact the **Texas Workforce Commission, Career Schools and Colleges**, at 101 E. 15th Street, Austin, Texas 78778-0001, or call (512) 936-3100.

READMISSION

A student whose enrollment was terminated may apply for readmission after one term has elapsed. Readmission is not guaranteed and is subject to the approval of the school director. A student who is readmitted after termination for unsatisfactory progress will be placed on academic probation for the next subject class of the term.

TRUE AND CORRECT STATEMENT

The information contained in this catalog is true and correct to the best of my knowledge.

AUTHORIZED OFFICIAL

John Enoh, President & CEO, New Vision Institute of Technology (NVIT)
6475 Preston Road, Suite 201, Frisco, TX 75034 | Phone: +1 (214) 407-7229 | info@nvit.tech

Programs of Study

PROGRAM OVERVIEW SUMMARY

NVIT offers **15 career-focused programs** in technology, AI/ML, cloud computing, data science, and digital design. All programs are available in two delivery modes:

🏫 IN-PERSON LIVE INSTRUCTOR-LED

Instructor-led classes at our Frisco, TX campus. Hands-on labs and real-world projects. Same tuition as Virtual Live.

💻 VIRTUAL LIVE INSTRUCTOR-LED

Live instructor-led sessions via video conferencing. Same curriculum, same tuition as In-Person.

PROGRAM CODE	PROGRAM NAME	DURATION	CONTACT HRS	CREDITS	IN-PERSON	VIRTUAL LIVE
AIML	Applied AI/ML for Business Solutions	28 wks	336	13.3	$12,349.00	$12,349.00
MLDL	Applied Machine Learning & Deep Learning	28 wks	336	13.3	$12,349.00	$12,349.00
FullStk	Applied Full-Stack Software Engineering	24 wks	288	11.5	$10,699.00	$10,699.00
CDOPS	Applied Cloud and DevOps Engineering	28 wks	336	13.3	$12,349.00	$12,349.00
MultiCld	Applied Multi-Cloud Engineering	28 wks	336	13.3	$12,199.00	$12,199.00
DSEng	Applied Data Science and Engineering	28 wks	336	13.3	$12,199.00	$12,199.00
AICloud	Applied AI & ML on Cloud Platforms	28 wks	336	13.3	$12,349.00	$12,349.00
MLOps	Applied MLOps & LLMOps	28 wks	336	13.3	$12,199.00	$12,199.00
ANLP	Applied Natural Language Processing	28 wks	288	11.4	$10,199.00	$10,199.00
GenAI	Applied Generative AI and its Applications	16 wks	192	7.6	$6,199.00	$6,199.00
UIUX	Applied UI/UX Design for Digital Products	24 wks	288	11.5	$10,199.00	$10,199.00
PromptEng	Applied Prompt Engineering for LLMs	8 wks	96	3.8	$5,699.00	$5,699.00
DevRepair	Computer, Smartphone & Smart Device Repair	16 wks	192	7.6	$5,699.00	$5,699.00

PROGRAM CODE	PROGRAM NAME	DURATION	CONTACT HRS	CREDITS	IN-PERSON	VIRTUAL LIVE
CloudFund	Applied Cloud Fundamentals: AWS, Azure, or GCP	16 wks	192	7.6	$5,699.00	$5,699.00
CyberSec	Applied Cybersecurity for the AI Era: SOC Operations, Incident Response & Digital Forensics	28 wks	336	13.3	$12,349.00	$12,349.00

All tuition prices include Registration Fee, Books & Supplies, and Background Check. Individual subject enrollment is available at a per-contact-hour rate. See each program section for detailed subject pricing.

PROGRAM: Applied AI/ML for Business Solutions and Applications (AIML)

PROGRAM CODE **AIML**	DURATION **28 Weeks (7 Months)**	CONTACT HOURS **336 Hours**
CREDIT HOURS **13.3 Credits**	IN-PERSON TUITION **$12,349**	VIRTUAL LIVE TUITION **$12,349**

Admissions Requirements

- High school diploma or GED
- Minimum age of 18 years (applicants under 18 require parental consent)
- Basic computer literacy and familiarity with spreadsheets or data tools
- Successful NVIT Admissions Interview and Readiness Assessment

Program Description

The Applied AI/ML for Business Solutions and Applications (AIML) program prepares students to design, build, and deploy AI and machine learning solutions that solve real-world business problems. Students gain practical skills in data preprocessing, model development, cloud deployment, and AI strategy for enterprise applications.

Career Outcomes

Job Titles

- AI/ML Business Analyst
- Machine Learning Engineer
- AI Solutions Consultant
- Data Scientist
- Business Intelligence Developer

Work Settings

- Technology Companies and AI Startups
- Financial Services and Banking
- Healthcare and Life Sciences
- Retail and E-Commerce
- Government and Public Sector

Course Outline

SUBJECT #	SUBJECT TITLE	LECTURE HRS	LAB HRS	OJT/CAPSTONE HRS	TOTAL HRS	CREDITS
AIML 101	Python for AI/ML Business Applications	6	18	0	24	1.0
AIML 102	Data Analysis and Business Intelligence	6	18	0	24	1.0
AIML 103	Machine Learning for Business Solutions	6	18	0	24	1.0
AIML 104	AI Model Deployment and APIs	6	18	0	24	1.0
AIML 105	Natural Language Processing for Business	6	18	0	24	1.0
AIML 106	Computer Vision Applications	6	18	0	24	1.0
AIML 107	AI Strategy and Ethics for Business	9	27	0	36	1.2
AIML 108	Generative AI for Business Innovation	9	27	0	36	1.2
AIML 109	Cloud AI Platforms for Enterprise	9	27	0	36	1.2
AIML 110	Capstone Project and On-the-Job Training	0	0	84	84	3.7

SUBJECT #	SUBJECT TITLE	LECTURE HRS	LAB HRS	OJT/CAPSTONE HRS	TOTAL HRS	CREDITS
Total					**336**	**13.3**

AIML – Subject Descriptions

AIML 101 Python for AI/ML Business Applications Weeks 1–2 | 24 Hrs | 1.0 Credit

Lecture: 6 Hrs **Lab:** 18 Hrs **Prerequisite:** None **Tools:** Python, Jupyter Notebooks, Pandas, NumPy

Students will master Python fundamentals for AI/ML, including data structures, functions, and libraries essential for business analytics. They will build data pipelines, perform exploratory data analysis, and create visualizations to support business decision-making.

AIML 102 Data Analysis and Business Intelligence Weeks 3–4 | 24 Hrs | 1.0 Credit

Lecture: 6 Hrs **Lab:** 18 Hrs **Prerequisite:** AIML 101 **Tools:** Pandas, Power BI, Tableau, SQL

Students will apply statistical analysis and data visualization techniques to extract business insights. They will build interactive dashboards, perform SQL queries, and develop data-driven reports for business stakeholders.

AIML 103 Machine Learning for Business Solutions Weeks 5–6 | 24 Hrs | 1.0 Credit

Lecture: 6 Hrs **Lab:** 18 Hrs **Prerequisite:** AIML 102 **Tools:** Scikit-learn, Python, Jupyter

Students will build and evaluate supervised and unsupervised machine learning models for business use cases including customer segmentation, churn prediction, and demand forecasting.

AIML 104 AI Model Deployment and APIs Weeks 7–8 | 24 Hrs | 1.0 Credit

Lecture: 6 Hrs **Lab:** 18 Hrs **Prerequisite:** AIML 103 **Tools:** FastAPI, Docker, AWS/Azure/ GCP

Students will package ML models as REST APIs, containerize applications with Docker, and deploy to cloud platforms. They will implement model monitoring and versioning for production environments.

AIML 110 Capstone Project and On-the-Job Training Weeks 22–28 | 84 Hrs | 3.7 Credits

OJT/ Capstone: 84 Hrs **Prerequisite:** AIML 109

Students complete a comprehensive real-world AI/ML business project from problem definition to production deployment. They present final deliverables including technical documentation, business analysis, and a live demonstration to industry professionals.

Class Schedule

SESSION	DAYS	HOURS
Day	Monday – Wednesday	9:30 AM – 12:30 PM
Afternoon	Monday – Wednesday	1:30 PM – 4:30 PM
Evening	Monday – Wednesday	6:00 PM – 9:00 PM
Weekend	Thursday – Saturday	Morning, Afternoon, or Evening

Tuition and Fees

DELIVERY MODE	TOTAL PROGRAM COST	HOURLY RATE
In-Person Live Instructor-Led	$12,349.00	$36.75/hr
Virtual Live Instructor-Led	$12,349.00	$36.75/hr

Registration Fee ($150), Books & Supplies ($500), and Background Check ($50) are included in the total program cost. These fees apply separately for students enrolling in individual subjects only.

PROGRAM: Applied Machine Learning and Deep Learning (MLDL)

PROGRAM CODE **MLDL**	DURATION **28 Weeks (7 Months)**	CONTACT HOURS **336 Hours**
CREDIT HOURS **13.3 Credits**	IN-PERSON TUITION **$12,349**	VIRTUAL LIVE TUITION **$12,349**

Admissions Requirements

- High school diploma or GED
- Minimum age of 18 years (applicants under 18 require parental consent)
- Basic Python programming proficiency
- Introductory understanding of statistics
- Successful NVIT Admissions Interview

Program Description

The Applied Machine Learning and Deep Learning (MLDL) program prepares students to design, build, deploy, and scale real-world AI/ML solutions. Students gain practical hands-on skills in machine learning pipelines, deep neural networks, computer vision, NLP, generative AI systems, and scalable AI deployment using industry-standard tools.

Career Outcomes

Job Titles

- Machine Learning Engineer
- Deep Learning Engineer
- AI/ML Solutions Developer
- Applied AI Research Specialist

Work Settings

- AI Technology Companies
- Cloud Computing Providers
- Data Science Consulting Firms
- Research and Development Labs
- Startups and Entrepreneurial Ventures

Course Outline

SUBJECT #	SUBJECT TITLE	LECTURE HRS	LAB HRS	OJT/CAPSTONE HRS	TOTAL HRS	CREDITS
MLDL 101	Machine Learning Foundations	6	18	0	24	1.0

SUBJECT #	SUBJECT TITLE	LECTURE HRS	LAB HRS	OJT/CAPSTONE HRS	TOTAL HRS	CREDITS
MLDL 102	Supervised Learning Models	6	18	0	24	1.0
MLDL 103	Unsupervised Learning & Clustering	6	18	0	24	1.0
MLDL 104	Introduction to Deep Learning	6	18	0	24	1.0
MLDL 105	Computer Vision with CNNs	6	18	0	24	1.0
MLDL 106	Sequence Models (RNN, LSTM, GRU)	6	18	0	24	1.0
MLDL 107	Transfer Learning and Fine-Tuning	9	27	0	36	1.2
MLDL 108	Generative AI Systems	9	27	0	36	1.2
MLDL 109	Scalable AI Deployment	9	27	0	36	1.2
MLDL 110	Capstone Project and On-the-Job Training	0	0	84	84	3.7
Total					**336**	**13.3**

Subject Descriptions

MLDL 101 Machine Learning Foundations Weeks 1–2 | 24 Hrs | 1.0 Credit

Prerequisite: Python programming basics, foundational statistics

Tools: Python, Scikit-learn

- Design supervised machine learning pipelines from raw datasets
- Build and validate predictive models using cross-validation
- Engineer features to optimize model performance and accuracy
- Evaluate model outputs with metrics such as precision, recall, and ROC-AUC
- Troubleshoot bias-variance tradeoff to improve generalization

MLDL 104 Introduction to Deep Learning Weeks 7–8 | 24 Hrs | 1.0 Credit

Prerequisite: MLDL 103 **Tools:** TensorFlow, Keras

- Build deep neural networks from scratch using TensorFlow/Keras
- Train models using backpropagation and advanced optimization techniques
- Apply regularization methods such as dropout and batch normalization

PROGRAM: Applied Cloud and DevOps Engineering (CDOPS)

PROGRAM CODE	DURATION	CONTACT HOURS
CDOPS	28 Weeks (7 Months)	336 Hours
CREDIT HOURS	**IN-PERSON TUITION**	**VIRTUAL LIVE TUITION**
13.3 Credits	$12,349	$12,349

Program Description

The Applied Cloud and DevOps Engineering (CDOPS) program provides students with hands-on skills in cloud platform management, infrastructure automation, DevOps pipelines, Kubernetes orchestration, cloud security, and cloud cost optimization. Students gain real-world experience deploying multi-cloud architectures, automating workflows, and implementing site reliability engineering practices.

Course Outline

SUBJECT #	SUBJECT TITLE	LEC HRS	LAB HRS	OJT HRS	TOTAL HRS	CREDITS
CDOPS 101	Introduction to Cloud Platforms	6	18	0	24	1.0
CDOPS 102	Infrastructure as Code (IaC) Foundations	6	18	0	24	1.0
CDOPS 103	Containerization with Docker and Kubernetes	6	18	0	24	1.0

SUBJECT #	SUBJECT TITLE	LEC HRS	LAB HRS	OJT HRS	TOTAL HRS	CREDITS
CDOPS 104	CI/CD Pipelines and DevOps Automation	6	18	0	24	1.0
CDOPS 105	Cloud Security and Compliance	6	18	0	24	1.0
CDOPS 106	Site Reliability Engineering (SRE)	6	18	0	24	1.0
CDOPS 107	Cloud Cost Optimization and FinOps	9	27	0	36	1.2
CDOPS 108	Advanced Kubernetes and Service Mesh	9	27	0	36	1.2
CDOPS 109	AI-Driven DevOps and Platform Engineering	9	27	0	36	1.2
CDOPS 110	Capstone Project and On-the-Job Training	0	0	84	84	3.7
Total					**336**	**13.3**

Career Outcomes

Job Titles

- Cloud Engineer
- DevOps Engineer
- Site Reliability Engineer (SRE)
- Platform Engineer
- Cloud Infrastructure Architect

Work Settings

- Cloud Computing Providers (AWS, Azure, GCP)
- Technology Companies and SaaS Startups
- Financial Services and Banking
- Healthcare and Government IT
- Enterprise IT Departments

Tuition and Fees

DELIVERY MODE	TOTAL PROGRAM COST	PER-HOUR RATE
In-Person Live Instructor-Led	$12,349.00	$36.75/hr
Virtual Live Instructor-Led	$12,349.00	$36.75/hr

PROGRAM: Applied Full-Stack Software Engineering (FullStk)

PROGRAM CODE **FullStk**	DURATION **24 Weeks (6 Months)**	CONTACT HOURS **288 Hours**
CREDIT HOURS **11.5 Credits**	IN-PERSON TUITION **$10,699**	VIRTUAL LIVE TUITION **$10,699**

Program Description

The Applied Full-Stack Software Engineering (FullStk) program prepares students to design, build, and deploy complete web applications from front-end to back-end. Students gain practical skills in modern programming languages (Python, Java, C++, or Rust), RESTful APIs, databases, cloud deployment, and AI-integrated applications.

Admissions Requirements

- High school diploma or GED
- Minimum age of 18 years
- Basic computer literacy
- Successful NVIT Admissions Interview

Course Outline

SUBJECT #	SUBJECT TITLE	LEC HRS	LAB HRS	OJT HRS	TOTAL HRS	CREDITS
FullStk 101	Programming Foundations (Python/ Java/C++/Rust)	6	18	0	24	1.0
FullStk 102	Frontend Development (HTML, CSS, JavaScript)	6	18	0	24	1.0
FullStk 103	Backend Development and REST APIs	6	18	0	24	1.0
FullStk 104	Database Design and Management	6	18	0	24	1.0

SUBJECT #	SUBJECT TITLE	LEC HRS	LAB HRS	OJT HRS	TOTAL HRS	CREDITS
FullStk 105	React / Vue.js Frontend Frameworks	6	18	0	24	1.0
FullStk 106	Cloud Deployment and DevOps Basics	6	18	0	24	1.0
FullStk 107	AI-Integrated Web Applications	9	27	0	36	1.2
FullStk 108	Capstone Project and On-the-Job Training	0	0	108	108	4.3
Total					**288**	**11.5**

Career Outcomes

Job Titles

- Full-Stack Software Engineer
- Web Application Developer
- Backend Engineer
- Frontend Developer
- Software Developer

Work Settings

- Technology Companies and Startups
- Financial Services and FinTech
- E-Commerce and Retail Technology
- Healthcare Technology Companies
- Enterprise IT Departments

Tuition and Fees

DELIVERY MODE	TOTAL PROGRAM COST	PER-HOUR RATE
In-Person Live Instructor-Led	$10,699.00	$37.15/hr
Virtual Live Instructor-Led	$10,699.00	$37.15/hr

PROGRAM: Applied Multi-Cloud Engineering (MultiCld)

PROGRAM CODE **MultiCld**	DURATION **28 Weeks**	CONTACT HOURS **336 Hours**
CREDIT HOURS **13.3 Credits**	IN-PERSON TUITION **$12,199**	VIRTUAL LIVE TUITION **$12,199**

Program Description

The Applied Multi-Cloud Engineering (MultiCld) program prepares students to architect, deploy, and manage scalable hybrid and multi-cloud solutions across AWS, Azure, and Google Cloud Platform. Students gain expertise in Infrastructure as Code, DevOps automation, cloud security, FinOps, and AI-driven cloud infrastructure management.

Course Outline

SUBJECT #	SUBJECT TITLE	LEC HRS	LAB HRS	OJT HRS	TOTAL HRS	CREDITS
MultiCld 101	Cloud Foundations (AWS, Azure, GCP)	6	18	0	24	1.0
MultiCld 102	Multi-Cloud Architecture and Design	6	18	0	24	1.0
MultiCld 103	Infrastructure as Code (Terraform, Pulumi)	6	18	0	24	1.0
MultiCld 104	Multi-Cloud Security and Compliance	6	18	0	24	1.0
MultiCld 105	Multi-Cloud Networking and Connectivity	6	18	0	24	1.0
MultiCld 106	Cloud Cost Optimization (FinOps)	6	18	0	24	1.0
MultiCld 107	Unified Control Planes and Service Mesh	9	27	0	36	1.2

SUBJECT #	SUBJECT TITLE	LEC HRS	LAB HRS	OJT HRS	TOTAL HRS	CREDITS
MultiCld 108	Cloud DevOps and Automation	9	27	0	36	1.2
MultiCld 109	AI Infrastructure on Multi-Cloud	9	27	0	36	1.2
MultiCld 110	Capstone Project and On-the-Job Training	0	0	84	84	3.7
Total					**336**	**13.3**

PROGRAM: Applied Data Science and Engineering (DSEng)

PROGRAM CODE **DSEng**	DURATION **28 Weeks**	CONTACT HOURS **336 Hours**
CREDIT HOURS **13.3 Credits**	IN-PERSON TUITION **$12,199**	VIRTUAL LIVE TUITION **$12,199**

Program Description

The Applied Data Science and Engineering (DSEng) program prepares students to design and deploy scalable data pipelines, engineer machine learning systems, and build cloud-based AI solutions. Students gain hands-on skills in data engineering, statistical modeling, generative AI, and real-time data streaming.

Course Outline

SUBJECT #	SUBJECT TITLE	LEC HRS	LAB HRS	OJT HRS	TOTAL HRS	CREDITS
DSEng 101	Python for Data Science	6	18	0	24	1.0
DSEng 102	Statistical Analysis and Visualization	6	18	0	24	1.0
DSEng 103	SQL and NoSQL Databases	6	18	0	24	1.0
DSEng 104	Big Data Engineering (Spark, Kafka)	6	18	0	24	1.0

SUBJECT #	SUBJECT TITLE	LEC HRS	LAB HRS	OJT HRS	TOTAL HRS	CREDITS
DSEng 105	Machine Learning Foundations	6	18	0	24	1.0
DSEng 106	Generative AI for Data Science	6	18	0	24	1.0
DSEng 107	Data Engineering & Pipelines	9	27	0	36	1.2
DSEng 108	Cloud AI and MLOps	9	27	0	36	1.2
DSEng 109	Real-Time Analytics and Streaming	9	27	0	36	1.2
DSEng 110	Capstone Project and On-the-Job Training	0	0	84	84	3.7
Total					**336**	**13.3**

PROGRAM: Applied AI & ML on Cloud Platforms (AICloud)

PROGRAM CODE **AICloud**	DURATION **28 Weeks**	CONTACT HOURS **336 Hours**
CREDIT HOURS **13.3 Credits**	IN-PERSON TUITION **$12,349**	VIRTUAL LIVE TUITION **$12,349**

Program Description

The Applied AI & ML on Cloud Platforms (AICloud) program prepares students to build, deploy, and manage AI/ML solutions on AWS, Azure, and Google Cloud Platform. Students gain expertise in cloud-native AI services, MLOps pipelines, GenAI application development, and enterprise AI deployment using managed cloud AI services.

Course Outline

SUBJECT #	SUBJECT TITLE	LEC HRS	LAB HRS	OJT HRS	TOTAL HRS	CREDITS
AICloud 101	Cloud AI/ML Foundations	6	18	0	24	1.0
AICloud 102	AWS AI/ML Platform Solutions	6	18	0	24	1.0
AICloud 103	AI Model Development on AWS	6	18	0	24	1.0
AICloud 104	Azure AI Platform and Enterprise AI	6	18	0	24	1.0
AICloud 105	GCP AI Platform Solutions	6	18	0	24	1.0
AICloud 106	GenAI Cloud Application Deployment	6	18	0	24	1.0
AICloud 107	AI Observability and MLOps on Cloud	9	27	0	36	1.2
AICloud 108	Agentic AI Systems on Cloud	9	27	0	36	1.2
AICloud 109	Sovereign and Distributed AI Clouds	9	27	0	36	1.2
AICloud 110	Capstone Project and On-the-Job Training	0	0	84	84	3.7
Total					**336**	**13.3**

PROGRAM: Applied MLOps & LLMOps (MLOps)

PROGRAM CODE	DURATION	CONTACT HOURS
MLOps	28 Weeks	336 Hours

CREDIT HOURS	IN-PERSON TUITION	VIRTUAL LIVE TUITION
13.3 Credits	**$12,199**	**$12,199**

Program Description

The Applied MLOps & LLMOps (MLOps) program prepares students to operationalize machine learning and large language model systems at scale. Students gain expertise in ML pipeline automation, model monitoring, LLM deployment, RAG architectures, and enterprise AI governance frameworks.

Course Outline

SUBJECT #	SUBJECT TITLE	LEC HRS	LAB HRS	OJT HRS	TOTAL HRS	CREDITS
MLOps 101	MLOps Foundations and Principles	6	18	0	24	1.0
MLOps 102	ML Pipeline Automation (MLflow, Kubeflow)	6	18	0	24	1.0
MLOps 103	Model Monitoring and Drift Detection	6	18	0	24	1.0
MLOps 104	Feature Stores and Data Versioning	6	18	0	24	1.0
MLOps 105	LLM Deployment and Serving	6	18	0	24	1.0
MLOps 106	RAG Architectures and Vector Databases	6	18	0	24	1.0
MLOps 107	LLMOps and AI Governance	9	27	0	36	1.2
MLOps 108	Agentic AI Systems and Orchestration	9	27	0	36	1.2
MLOps 109	Enterprise AI Observability and Security	9	27	0	36	1.2
MLOps 110	Capstone Project and On-the-Job Training	0	0	84	84	3.7

SUBJECT #	SUBJECT TITLE	LEC HRS	LAB HRS	OJT HRS	TOTAL HRS	CREDITS
Total					**336**	**13.3**

PROGRAM: Applied Natural Language Processing (ANLP)

PROGRAM CODE **ANLP**	DURATION **28 Weeks**	CONTACT HOURS **288 Hours**
CREDIT HOURS **11.4 Credits**	IN-PERSON TUITION **$10,199**	VIRTUAL LIVE TUITION **$10,199**

Program Description

The Applied Natural Language Processing (ANLP) program prepares students to build and deploy NLP systems for real-world applications. Students gain expertise in text processing, transformer models, conversational AI, multimodal NLP, and advanced LLM fine-tuning techniques.

Course Outline

SUBJECT #	SUBJECT TITLE	LEC HRS	LAB HRS	OJT HRS	TOTAL HRS	CREDITS
ANLP 101	Fundamentals of NLP & Linguistic Processing	6	12	0	18	0.8
ANLP 102	Text Preprocessing and Feature Engineering	6	12	0	18	0.8
ANLP 103	Classical NLP Models (Naive Bayes, SVM, CRF)	6	12	0	18	0.8
ANLP 104	Deep Learning for NLP (RNN, LSTM)	6	12	0	18	0.8
ANLP 105	Transformer Models and BERT	9	18	0	27	1.0
ANLP 106	Large Language Models (GPT, LLaMA, Gemini)	9	18	0	27	1.0

SUBJECT #	SUBJECT TITLE	LEC HRS	LAB HRS	OJT HRS	TOTAL HRS	CREDITS
ANLP 107	Conversational AI and Chatbot Development	9	18	0	27	1.0
ANLP 108	Multimodal NLP (Text + Vision + Speech)	9	18	0	27	1.2
ANLP 109	Capstone Project and On-the-Job Training	0	0	108	108	4.0
Total					**288**	**11.4**

PROGRAM: Applied Generative AI and its Applications (GenAI)

PROGRAM CODE	DURATION	CONTACT HOURS
GenAI	16 Weeks	192 Hours
CREDIT HOURS	**IN-PERSON TUITION**	**VIRTUAL LIVE TUITION**
7.6 Credits	$6,199	$6,199

Program Description

The Applied Generative AI and its Applications (GenAI) program prepares students to design and deploy GenAI-driven applications using OpenAI APIs, LangChain, and vector databases. Students gain expertise in prompt engineering, RAG systems, agentic AI workflows, and cloud-based GenAI deployment with observability and security standards.

Course Outline

SUBJECT #	SUBJECT TITLE	LEC HRS	LAB HRS	OJT HRS	TOTAL HRS	CREDITS
GenAI 101	Foundations of Generative AI	6	18	0	24	1.0
GenAI 102	Prompt Engineering and LLM APIs	6	18	0	24	1.0
GenAI 103	RAG Systems and Vector Databases	6	18	0	24	1.0
GenAI 104	Agentic AI and LangChain Workflows	6	18	0	24	1.0

SUBJECT #	SUBJECT TITLE	LEC HRS	LAB HRS	OJT HRS	TOTAL HRS	CREDITS
GenAI 105	Multimodal GenAI Applications	6	18	0	24	1.0
GenAI 106	Capstone Project and On-the-Job Training	0	0	72	72	2.6
Total					**192**	**7.6**

PROGRAM: Applied UI/UX Design for Digital Products (UIUX)

PROGRAM CODE **UIUX**	DURATION **24 Weeks**	CONTACT HOURS **288 Hours**
CREDIT HOURS **11.5 Credits**	IN-PERSON TUITION **$10,199**	VIRTUAL LIVE TUITION **$10,199**

Program Description

The Applied UI/UX Design for Digital Products (UIUX) program prepares students to design intuitive, user-centered digital products. Students gain expertise in design thinking, wireframing, prototyping, usability testing, accessibility standards, and AI-assisted design tools.

Course Outline

SUBJECT #	SUBJECT TITLE	LEC HRS	LAB HRS	OJT HRS	TOTAL HRS	CREDITS
UIUX 101	Design Thinking and UX Research	6	18	0	24	1.0
UIUX 102	Wireframing and Information Architecture	6	18	0	24	1.0
UIUX 103	Visual Design and Branding	6	18	0	24	1.0
UIUX 104	Prototyping with Figma	6	18	0	24	1.0
UIUX 105	Usability Testing and Accessibility	6	18	0	24	1.0

SUBJECT #	SUBJECT TITLE	LEC HRS	LAB HRS	OJT HRS	TOTAL HRS	CREDITS
UIUX 106	Mobile and Responsive Design	6	18	0	24	1.0
UIUX 107	AI-Assisted Design and Design Systems	9	27	0	36	1.2
UIUX 108	Capstone Project and On-the-Job Training	0	0	108	108	4.3
Total					**288**	**11.5**

PROGRAM: Applied Prompt Engineering for LLMs (PromptEng)

PROGRAM CODE
PromptEng

DURATION
8 Weeks

CONTACT HOURS
96 Hours

CREDIT HOURS
3.8 Credits

IN-PERSON TUITION
$12,349

VIRTUAL LIVE TUITION
$12,349

Program Description

The Applied Prompt Engineering for LLMs (PromptEng) program prepares students to design, test, and optimize prompts for large language models. Students gain expertise in zero-shot, few-shot, and chain-of-thought prompting, as well as prompt injection defense, automated prompt pipelines, and enterprise LLM integration.

Course Outline

SUBJECT #	SUBJECT TITLE	LEC HRS	LAB HRS	OJT HRS	TOTAL HRS	CREDITS
PromptEng 101	LLM Fundamentals and Prompt Basics	6	18	0	24	1.0
PromptEng 102	Advanced Prompting Techniques	6	18	0	24	1.0
PromptEng 103	Automated Prompt Pipelines and Evaluation	6	18	0	24	1.0

SUBJECT #	SUBJECT TITLE	LEC HRS	LAB HRS	OJT HRS	TOTAL HRS	CREDITS
PromptEng 104	Capstone Project and On-the-Job Training	0	0	24	24	0.8
Total					**96**	**3.8**

PROGRAM: Computer, Smartphone & Smart Device Repair (DevRepair)

PROGRAM CODE
DevRepair

DURATION
16 Weeks

CONTACT HOURS
192 Hours

CREDIT HOURS
7.6 Credits

IN-PERSON TUITION
$12,349

VIRTUAL LIVE TUITION
$12,349

Program Description

The Computer, Smartphone & Smart Device Repair (DevRepair) program prepares students to diagnose, repair, and maintain computers, smartphones, tablets, and smart devices. Students gain hands-on skills in hardware repair, operating system troubleshooting, data recovery, and device management.

Course Outline

SUBJECT #	SUBJECT TITLE	LEC HRS	LAB HRS	OJT HRS	TOTAL HRS	CREDITS
DevRepair 101	Computer Hardware Fundamentals	6	18	0	24	1.0
DevRepair 102	Operating Systems and Software Repair	6	18	0	24	1.0
DevRepair 103	Smartphone and Tablet Repair	6	18	0	24	1.0
DevRepair 104	Smart Device and IoT Repair	6	18	0	24	1.0

SUBJECT #	SUBJECT TITLE	LEC HRS	LAB HRS	OJT HRS	TOTAL HRS	CREDITS
DevRepair 105	Data Recovery and Security	6	18	0	24	1.0
DevRepair 106	Capstone Project and On-the-Job Training	0	0	72	72	2.6
Total					**192**	**7.6**

PROGRAM: Applied Cloud Fundamentals: AWS, Azure, or GCP (CloudFund)

PROGRAM CODE
CloudFund

DURATION
16 Weeks

CONTACT HOURS
192 Hours

CREDIT HOURS
7.6 Credits

IN-PERSON TUITION
$5,699

VIRTUAL LIVE TUITION
$5,699

Program Description

The Applied Cloud Fundamentals program prepares students for entry-level cloud roles and foundational cloud certifications (AWS Cloud Practitioner, Azure Fundamentals AZ-900, or Google Cloud Digital Leader). Students choose one cloud platform track and gain hands-on skills in cloud services, storage, networking, security, and basic deployment.

Course Outline

SUBJECT #	SUBJECT TITLE	LEC HRS	LAB HRS	OJT HRS	TOTAL HRS	CREDITS
CloudFund 101	Cloud Computing Concepts and Architecture	6	18	0	24	1.0
CloudFund 102	Core Cloud Services (Compute, Storage, Network)	6	18	0	24	1.0
CloudFund 103	Cloud Security and Identity Management	6	18	0	24	1.0

SUBJECT #	SUBJECT TITLE	LEC HRS	LAB HRS	OJT HRS	TOTAL HRS	CREDITS
CloudFund 104	Cloud Pricing, Billing, and Governance	6	18	0	24	1.0
CloudFund 105	Certification Exam Preparation	6	18	0	24	1.0
CloudFund 106	Capstone Project and On-the-Job Training	0	0	72	72	2.6
Total					**192**	**7.6**

PROGRAM: Applied Cybersecurity for the AI Era: SOC Operations, Incident Response & Digital Forensics (CyberSec)

PROGRAM CODE **CyberSec**	DURATION **28 Weeks**	CONTACT HOURS **336 Hours**
CREDIT HOURS **13.3 Credits**	IN-PERSON TUITION **$12,349**	VIRTUAL LIVE TUITION **$12,349**

Admissions Requirements

- High school diploma or GED
- Minimum age of 18 years (applicants under 18 require parental consent)
- Basic computer literacy and familiarity with operating systems and networking concepts
- Successful NVIT Admissions Interview and Readiness Assessment

Program Description

The Applied Cybersecurity for the AI Era program prepares students for careers in cybersecurity operations, incident response, and digital forensics. Students gain hands-on experience with industry-leading tools including Splunk, CrowdStrike, Kali Linux, Wireshark, SentinelOne, Palo Alto, Fortinet, Check Point, Okta, and Zscaler. The program emphasizes AI-driven threat detection, SOC operations, and real-world incident response scenarios.

Career Outcomes

Job Titles

- SOC Analyst (Tier 1/2/3)
- Incident Response Analyst
- Digital Forensics Analyst
- Cybersecurity Engineer
- Threat Intelligence Analyst
- Security Operations Engineer

Work Settings

- Financial Services and Banking
- Government and Defense
- Healthcare and Life Sciences
- Technology Companies
- Managed Security Service Providers
- Consulting Firms

Course Outline

SUBJECT #	SUBJECT TITLE	LEC HRS	LAB HRS	OJT HRS	TOTAL HRS	CREDITS
CyberSec 101	Foundations of Cybersecurity and Networking	9	27	0	36	1.4
CyberSec 102	Security Operations Center (SOC) Fundamentals	9	27	0	36	1.4
CyberSec 103	Threat Detection and SIEM with Splunk	9	27	0	36	1.4
CyberSec 104	Endpoint Security and EDR (CrowdStrike, SentinelOne)	9	27	0	36	1.4
CyberSec 105	Network Security and Firewall Management (Palo Alto, Fortinet)	9	27	0	36	1.4
CyberSec 106	Incident Response and Digital Forensics	9	27	0	36	1.4
CyberSec 107	Identity and Access Management (Okta, Zscaler)	6	18	0	24	1.0
CyberSec 108	AI-Driven Cybersecurity and Threat Intelligence	9	27	0	36	1.4
CyberSec 109	Ethical Hacking and Penetration Testing (Kali, Wireshark)	9	27	0	36	1.4

SUBJECT #	SUBJECT TITLE	LEC HRS	LAB HRS	OJT HRS	TOTAL HRS	CREDITS
CyberSec 110	Capstone Project and On-the-Job Training	0	0	84	84	3.5
Total					**336**	**13.3**

Tuition and Fees

DELIVERY MODE	TUITION	PER CONTACT HOUR
In-Person Live Instructor-Led	$12,349.00	$36.75/hr
Virtual Live Instructor-Led	$12,349.00	$36.75/hr

FEE TYPE	AMOUNT
Registration Fee	$150.00
Books & Supplies (estimated)	$500.00
Background Check Fee	$50.00

NVIT

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This catalog is effective April 6, 2026 through the 2026–2027 academic year.

NVIT reserves the right to modify programs, tuition, and policies with appropriate notice.