

# AIT TECHNOLOGY SCHOOL

## INSTITUTION CATALOG 2025 - 2026

**Vol. I**

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## WELCOME MESSAGE

Welcome to AIT Technology School!



As you explore our programs, you'll find a range of options designed to provide flexibility and strong value for your educational investment. Our approach emphasizes **character**, **quality**, **excellence**, and **community**, offering the benefits of online learning without sacrificing the distinctive aspects of our education. We are committed to delivering an accessible, high-quality experience that supports both student success and community impact.

At **AIT Technology School**, our student-centered approach includes smaller class sizes, personalized advising, and meaningful collaboration with faculty and peers. Our programs are taught by experienced faculty who not only meet academic standards but also bring valuable industry expertise to the classroom. Many continue to work in their respective fields, enriching the learning experience with real-world insights. We understand the unique needs of our students and provide our faculty with continuous training in course design, instruction, and technical support to ensure student success. With extensive experience in online education, we are dedicated to helping you achieve your educational and professional goals.

On behalf of our administration and faculty, we warmly welcome you to AIT Technology School!

**Denis Brovarnyy**

*Denis Brovarnyy*

**President & CEO**

## GENERAL INFORMATION

### MISSION

**AIT Technology School** is committed to supplying the Information Technology industry with professionals that have the knowledge and skills to excel in today's tech-driven world. We believe in instilling the pillars of success for **Lifelong Learning** through a quality driven training program. Our goal is to promote an education that is continuous and empowers our students to successfully become adaptive at addressing challenges and understand evolving technologies.

### VISION

**AIT Technology School** is dedicated to developing professionals. Through the teaching of current and practical technologies, students will be engulfed in an experienced based classroom and increase critical thinking skills. Their workforce readiness will empower them to confidently and effectively support and enhance our technology-driven world. We will strive to instill a culture of lifelong learning, innovation, and prepare our students to excel in the fast-changing digital landscape.

### LEGAL CONTROL

**AIT Technology School** is a fictitious name registered under **AIT Technology School, LLC.**, which is wholly owned by **Denis Brovarnyy**. **AIT Technology School, LLC** is registered with the Florida Department of Corporations as a For-Profit company.

### LICENSURE

**AIT Technology School** is licensed by the Florida Commission for Independent Education, Florida Department of Education, License #XXXXX. Additional information regarding this institution may be obtained by contacting the Commission at: 325 West Gaines St., Suite 1414 Tallahassee, FL, 32399-0400; Toll Free telephone number (888) 224-6684 ([www.fldoe.org/cie](http://www.fldoe.org/cie)).

### FACILITIES

**AIT Technology School** is located at **2875 NE 191<sup>st</sup> Street, Suite 516, Aventura, FL 33180**. It is housed inside a professional state-of-the art building that has been newly remodeled with entrances and elevator/stairs access. It consists of 137 square feet, a Conference Room, a reception area, and a lounge area. The parking lot has ample spaces with first come first served access. The building is in full compliance with all required safety, fire, and sanitization departments with disability access throughout and free parking garage.

### ACADEMIC CALENDAR

#### Fall 2025

**Registration Date:** Monday, August 18, 2025

**Classes Begin:** Tuesday, September 2, 2025

**Classes End:** Friday, December 19, 2025

### Spring 2026

**Registration Date:** Monday, January 5, 2026

**Classes Begin:** Monday, January 12, 2026

**Classes End:** Friday, May 1, 2026

### Summer 2026

**Registration Date:** Monday, May 4, 2026

**Classes Begin:** Monday, May 11, 2026

**Classes End:** Friday, August 28, 2026

### Fall 2026

**Registration Date:** Monday, August 17, 2026

**Classes Begin:** Monday, September 7, 2026

**Classes End:** Friday, December 18, 2026

## Observed Holidays

	2025	2026
<b>Martin Luther King Day</b>	January 20	January 19
<b>President's Day</b>	February 17	February 16
<b>Memorial Day</b>	May 26	May 25
<b>Juneteenth</b>	June 19	June 19
<b>Independence Day</b>	July 4	July 4
<b>Labor Day</b>	September 1	September 7
<b>Veteran's Day</b>	November 11	November 11
<b>Thanksgiving</b>	November 27	November 26
<b>Christmas Day</b>	December 25	December 25
<b>New Year's</b>	December 31 & Jan 1, 2026	December 31 & Jan 1, 2027

## CLASS SCHEDULE

**DAY SCHEDULE:** 5 days a week

**9:30 AM - 1:00 PM:** Live Online Group - classes with the instructor.

**1:00 PM - 2:00 PM:** Break

**2:00 PM - 3:00 PM:** Independent Work - including homework, quizzes, and individual consultations with the instructor via Wix Chat.

**EVENING SCHEDULE:** 3 or 5 days a week

**5:30 PM – 9:00 PM:** Live Online group classes with the instructor.

**CONSULTATIONS:** Students can schedule consultations with the instructor during the following schedule:

**3:30 PM – 5:00 PM:** Group consultations twice a week (Monday/Wednesday or Tuesday/Thursday), focusing on analyzing questions and solving additional problems based on previously studied material.

**6:30 PM – 8:00 PM:** Group consultations 1-2 times a week (Tuesday/Thursday), focusing on analyzing questions and solving additional problems based on previously studied material.

## LANGUAGE OF DELIVERY

AIT Technology School offers instruction in Spanish, Russian, and English. Any coding course materials are provided in English only.

COMPLETING A COURSE OR PROGRAM IN ANOTHER LANGUAGE OTHER THAN ENGLISH MAY REDUCE EMPLOYABILITY WHERE ENGLISH IS REQUIRED.

## OFFICE HOURS

AIT Technology School's Administration Office Hours are 9:00 am – 5:00 pm EST. Classes are scheduled Monday through Friday from 9:00 AM to 9:00 PM. Additionally, the email server is on duty 24/7 and questions from students may be addressed by e-mail.

## FINANCIAL INFORMATION

### TUITION

Program Name	Tuition Cost	Registration Fee*	Textbooks*	Total Program Cost
Full Stack Developer	\$6,900.00	\$150.00	\$199.00	\$7,249.00
QA – Software Tester in Manual & Automatic Engineer	\$6,900.00	\$150.00	\$199.00	\$7,249.00
DevOps & IT Administration	\$6,900.00	\$150.00	\$199.00	\$7,249.00
Web Development & UI/UX Design	\$6,900.00	\$150.00	\$199.00	\$7,249.00

*\*non-refundable as per the refund policy.*

### FEES

Fees	Cost
Technology	\$35.00
Course Re-Entry (additional tuition fee may apply)	\$35.00
Returned Checks	\$35.00
Official Transcript Request (first one is free)	\$25.00
Late Payment Fee	\$35.00

(Tuition and fees are subject to change)

## CANCELLATION & REFUND POLICY

Should a student's enrollment be terminated or cancelled for any reason, all refunds will be made according to the following refund schedule:

1. Cancellation can be made in person, by electronic email or by certified mail.
2. All monies will be refunded if the school does not accept the applicant or if the student cancels within three (3) business days after signing the enrollment agreement and making initial payment.
3. Cancellation after the third (3rd) Business Day, but before the first class, will result in a refund of all monies paid, with the exception of the application fee of **\$150.00**.
4. Cancellation after attendance has begun through 40% completion of the program, will result in a pro rata refund computed on the number of hours completed to the total program hours.
5. Cancellation after completing more than 40% of the program will result in no refund.
6. **Termination Date:** When calculating the refund due to a student, the last date of actual attendance by the student is used in the calculation unless earlier written notice was received.
7. Refunds will be made within 30 days of termination of the student's enrollment or receipt of a Cancellation Notice from the student.

## ACADEMIC INFORMATION

### FULL STACK DEVELOPER

**Program Objective:** This program aims to:

- Develop a strong understanding of basic programming principles and apply them across various languages and platforms.
- Gain expertise in Linux and cloud infrastructure.
- Master web technologies, including HTML, CSS, and JavaScript.
- Understand the fundamentals of internet protocols.
- Utilize Git and GitHub for version control and collaborative development.
- Acquire knowledge in database management, including both SQL and NoSQL databases.
- Apply project management frameworks like Scrum and Agile methodologies to lead and manage software development projects effectively.
- Understand and implement the General Data Protection Regulation, privacy policies, and the management of personal data in software applications.
- Specialize in full-stack programming with in-depth knowledge of JavaScript, NodeJS, React, and TypeScript to build comprehensive web applications.

**Program Description:** This program is designed to provide students with comprehensive training in modern software development, from the basics of programming to advanced full-stack development and cloud infrastructure management. It covers essential web technologies, database management, project management methodologies, and data privacy regulations, equipping students with the skills required to build, deploy, and maintain strong applications in a cloud environment.

**Program Breakdown:**

Course Number	Course Title	Clock Hours
ITS 100	Basic Programming	80
ITS 110	Linux and Cloud Infrastructure Basics	20
ITS 120	HTML, CSS and JavaScript	40
ITS 130	Internet Protocols	12
ITS 140	Algorithm Complexity	12
ITS 150	Git and GitHub	20
ITS 160	Database Basics, SQL and No SQL	20
ITS 170	Project Management, Scrum, and Agile Methodologies	8
ITS 185	General Data Protection Regulation, Privacy Policy, and Personal Data II	16
FSP 200	Full Stack Programming – JavaScript, NodeJS, React, and TypeScript	252
TOTAL		480

## QA – SOFTWARE TESTER IN MANUAL & AUTOMATIC ENGINEER

**Program Objective:** This program aims to:

- Develop a strong understanding of basic programming principles and apply them across various languages and platforms.
- Gain expertise in Linux and cloud infrastructure.
- Master web technologies, including HTML, CSS, and JavaScript.
- Understand the fundamentals of internet protocols.
- Utilize Git and GitHub for version control and collaborative development.
- Acquire knowledge in database management, including both SQL and NoSQL databases.
- Apply project management frameworks like Scrum and Agile methodologies to lead and manage software development projects effectively.
- Understand and implement the General Data Protection Regulation, privacy policies, and the management of personal data in software applications.
- Gain experience in quality assurance through manual and automated testing, utilizing tools like Java, OOP, JUnit, Selenium, Postman, and Jenkins.

**Program Description:** This program is a comprehensive curriculum designed to equip students with the essential skills required to excel in the field of software development and quality assurance. This program provides a solid foundation in programming, web development, cloud infrastructure, and database management, alongside advanced training in project management, testing methodologies, and data privacy.

**Program Breakdown:**

Course Number	Course Title	Clock Hours
ITS 100	Basic Programming	80
ITS 110	Linux and Cloud Infrastructure Basics	20
ITS 120	HTML, CSS and JavaScript	40
ITS 130	Internet Protocols	12
ITS 140	Algorithm Complexity	12
ITS 150	Git and GitHub	20
ITS 160	Database Basics, SQL and No SQL	20
ITS 170	Project Management, Scrum, and Agile Methodologies	8
ITS 185	General Data Protection Regulation, Privacy Policy, and Personal Data II	16
QMA 200	QA - Manual & Automatic Testing, Java, OOP, Junit, Selenium, Postman, and Jenkins	252
<b>TOTAL</b>		<b>480</b>

## DevOps & IT Administration

**Program Objective:** This program aims to:

- Develop a strong understanding of basic programming principles and apply them across various languages and platforms.
- Gain expertise in Linux and cloud infrastructure.
- Master web technologies, including HTML, CSS, and JavaScript.
- Understand the fundamentals of internet protocols.
- Utilize Git and GitHub for version control and collaborative development.

- Acquire knowledge in database management, including both SQL and NoSQL databases.
- Apply project management frameworks like Scrum and Agile methodologies to lead and manage software development projects effectively.
- Understand and implement the General Data Protection Regulation, privacy policies, and the management of personal data in software applications.
- Study network technologies to design and manage network infrastructure.
- Develop advanced skills in Linux administration and Windows server installations to support enterprise-level IT operations.
- Understand virtualization and cloud technologies.
- Apply automation techniques to streamline operations and reduce manual intervention.
- Develop strong technical communication skills in English to articulate complex IT concepts and collaborate in international environments.

**Program Description:** This program is designed to equip students with the knowledge and skills necessary to excel in IT infrastructure management, networking, and automation. It covers essential topics such as Linux and Windows server administration, virtualization, cloud infrastructure, and cybersecurity. Students will gain proficiency in designing and managing network infrastructures, automating operations, and safeguarding systems against security threats. The program also emphasizes technical communication skills, preparing students to articulate IT concepts and collaborate in global environments.

**Program Breakdown:**

Course Number	Course Title	Clock Hours
ITS 100	Basic Programming	80
ITS 110	Linux and Cloud Infrastructure Basics	20
ITS 120	HTML, CSS and JavaScript	40
ITS 130	Internet Protocols	12
ITS 140	Algorithm Complexity	12
ITS 150	Git and GitHub	20
ITS 160	Database Basics, SQL and No SQL	20
ITS 170	Project Management, Scrum, and Agile Methodologies	8
ITS 180	General Data Protection Regulation, Privacy Policy, and Personal Data I	8
DEV 190	Network Technologies	40
DEV 200	Installing and Administering Linux	30
DEV 210	Python Basics	20
DEV 220	Installing and Administering Windows Servers	20
DEV 230	Virtualization	20
DEV 240	Cloud Infrastructure	20
DEV 250	Security	40
DEV 260	Automation With Ansible	20
DEV 270	Project Work	30
ENT 100	Technical English	20
<b>TOTAL</b>		<b>480</b>

## Web Development & UI/UX Design

**Program Objective:** This program aims to:

- Develop a strong understanding of basic programming principles and apply them across various languages and platforms.
- Gain expertise in Linux and cloud infrastructure.
- Master web technologies, including HTML, CSS, and JavaScript.
- Understand the fundamentals of internet protocols.
- Utilize Git and GitHub for version control and collaborative development.
- Acquire knowledge in database management, including both SQL and NoSQL databases.
- Apply project management frameworks like Scrum and Agile methodologies to lead and manage software development projects effectively.
- Understand and implement the General Data Protection Regulation, privacy policies, and the management of personal data in software applications.
- Understand Wix fundamentals and learn how to apply SEO techniques to enhance site visibility.
- Gain proficiency in advanced web design principles.
- Explore Velo coding to add advanced functionality and interactivity to websites.
- Learn to integrate databases and create dynamic, data-driven web elements.
- Enhance the user experience (UX) with interactive website elements.
- Develop strong technical communication skills in English to articulate complex IT concepts and collaborate in international environments.

**Program Description:** This program is designed to provide students with a foundation in web development and IT infrastructure. Covering key areas such as programming, web design, cloud infrastructure, and database management, it equips students with the skills to design, develop, and maintain dynamic websites and applications. Through a blend of technical training and project management, students will gain expertise in HTML, CSS, JavaScript, Wix, SEO, and cloud platforms, while also mastering tools like Git and GitHub. The program also emphasizes user experience (UX), interactive elements, data privacy, and website promotion, preparing students to build professional web solutions from concept to deployment.

**Program Breakdown:**

Course Number	Course Title	Clock Hours
ITS 100	Basic Programming	80
ITS 110	Linux and Cloud Infrastructure Basics	20
ITS 120	HTML, CSS and JavaScript	40
ITS 130	Internet Protocols	12
ITS 140	Algorithm Complexity	12
ITS 150	Git and GitHub	20
ITS 160	Database Basics, SQL and No SQL	20
ITS 170	Project Management, Scrum, and Agile Methodologies	8
ITS 180	General Data Protection Regulation, Privacy Policy, and Personal Data I	8
WEB 190	Wix Basics	20
WEB 200	Web Design Principles	30
WEB 210	Site and Design Customization	40

<b>WEB 220</b>	SEO and Site Promotion	30
<b>WEB 230</b>	Publishing the Site	20
<b>WEB 240</b>	Velo Fundamentals and Advanced Coding	40
<b>WEB 250</b>	Working with Databases and Dynamic Elements	20
<b>WEB 260</b>	Interactive Elements and User Experience (UX)	20
<b>WEB 270</b>	Site Maintenance and Management	20
<b>ENT 100</b>	Technical English	20
<b>TOTAL</b>		<b>480</b>

## ADMISSION REQUIREMENTS

Students applying for the program must provide:

- A copy of valid government issued ID.
- A completed signed Enrollment Agreement.
- Provide proof of secondary education such as a high school diploma, a GED certificate, or equivalent. In the absence of the above documentation, the applicant must take and pass an approved ability-to-benefit test administered according to Wonderlic publishing guidelines and a minimum of 75% passing score.

### Application for Admission

All persons interested in applying for admission to the institution should complete an application which must be accompanied by a **non-refundable** required registration fee to process the application. Applicants must submit all required application documents to be considered for admission. Once a decision is made, an email will be sent to the candidate with further instructions. Candidates will be contacted by their admissions agent regularly to ensure the completed documents are received by the office.

### Reactivation of Admission Application

An individual who has been accepted for admission to **AIT Technology School**, but who has not attended any courses, has their original application and fee active for one (1) year from the term in which the individual was first accepted. In situations longer than one (1) year the application process must be started again with a new application and fee paid.

## ORIENTATION

Prior to attending classes, new students, as well as those returning to the institution after one term or more of non-attendance, are required to participate in an orientation program. Attendance is mandatory. This program is designed to acquaint students with the policies of the institution.

## GRADUATION REQUIREMENTS

A Diploma is awarded to the student who has:

- 1- Successfully completed all required course competencies of the enrolled program.
- 2- Met satisfactory academic progress.
- 3- Fulfilled all monetary obligations to **AIT Technology School**.

## CREDENTIALS AWARDED

Program	Clock Hours	Credential Awarded
Full Stack Developer	480	Diploma
QA – Software Tester in Manual & Automatic Engineer	480	Diploma
DevOps & IT Administration	480	Diploma
Web Development & UI/UX Design	480	Diploma

## DEFINITION OF A CLOCK HOUR

Our diploma program is based on the clock hour system which is defined as follows; one clock hour equals 50 minutes of instruction in the presence of an instructor with a ten-minute break.

## TRANSFER OF CREDITS

**AIT Technology School** will accept earned clock hours from another institution upon receipt of original transcripts and the approval of the school director. **AIT Technology School** will only accept up to 75% of a program's clock hours from the transferring institution.

Transfer of clock hours earned at **AIT Technology School** to another institution is at the discretion of the receiving institution. It is the students' responsibility to confirm whether credits will be accepted by another institution of their choice.

## ADVANCED PLACEMENT

**AIT Technology School** does not grant credits or clock hours for work experience or by examination.

## FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT (FERPA)

Federal and State laws restrict the release of confidential student records and information. Students have a right to inspect their educational records and are protected from release of information without their written consent, except for subpoenaed requests from courts with appropriate jurisdiction. Students must make written requests for transcripts and other academic information. Requests by unauthorized third parties and telephone requests will not be honored.

## ONLINE DELIVERY

The **AIT Technology School** online term is sixteen (16) weeks long and encompasses multiple hours of synchronous instruction per week via our **Wix** Learning Management System (LMS). The system also includes **discussions, assignments, assigned readings and projects.**

## TECHNOLOGY REQUIREMENTS



Once a student is registered, their only necessary equipment is a personal computer with internet access, a student can access the eLearning platform from anywhere in the world. To maintain privacy and security, each student is provided with a **username** and **password** which allows them to reach their own **personal page** within the **WIX Enterprise Learning Management System.**

It is important to maintain student interaction with the instructor and the learning community. The online platform will allow these interactions to be more flexible regarding time and space, yet the outcome should be similar or better. It is important to outline the following criteria:

1. The instructor has knowledge in online instructional technology so that they can not only easily use it to teach students but also help students who have any issues.
2. The student earns flexibility in distance and time. Based on the course syllabus, the student can plan and organize his/her learning plan for the subject.
3. The online process opens many avenues for study; self-study takes an enhanced role. Also, they can have interactions with the professor and the rest of the students through forums, chats, web-conferencing and such.
4. The student follows the course agenda and works guided by the professor's advice. Students are accountable for semester work.

## OUR LEARNING MANAGEMENT SYSTEM

Our learning platform is **WIX Enterprise**; this platform replaces the classroom and provides the student with the tools to engage in the learning process in an enjoyable, easy to use and efficient environment. The platform has been standardized to familiarize the student with the learning process and avoid confusion. Some of the elements contained in the platform are:

- **Course Syllabus:** Outlines the path to the class.
- **Chats:** Allows the student to interact with other students and the professor.
- **Forums:** This tool allows the class participants to create threads of information that will be available throughout the class.
- **Calendar:** Reminds the students how the class has advanced and reminds them of tasks, quizzes, or exams ahead.
- **Document Load Zone:** Throughout the course the student will have places to load assignments in a clear and convenient way.
- **Live Zoom:** Students will also be using **Zoom** for their live classes with the instructors on a daily basis.

## COURSE CONTENT

Once students log in to their personal page and open their course, they can access various web tools for studying. The primary tool they will use is the "Documents & Links" tab, which contains the downloadable syllabus, lectures, audio or video streams, and other relevant learning materials. Students follow the syllabus to organize their weekly studies and use the "Assignments" tab to track deadlines, download exams, submit homework, case studies, or projects, and upload their work.

Scheduled instructional sessions with instructors via **Zoom** will take place at specific times. Faculty will use the "**Announcements**" tab to provide instructions and details for these sessions. If students have course-related questions, they can post them on the chat or schedule a consultation with the instructor during consultation hours, as published on the academic calendar above.

## EVALUATIONS

The use of forums, chats, and other communication tools gives instructors the opportunity to provide continuing evaluation and feedback to students as they prepare their formal evaluations.

Formal evaluations are implemented using assignments or quizzes. For assignments, the student submits a text file; the instructor corrects it, gives feedback, and assigns a grade. Quizzes are corrected automatically, and the grading is instantaneous.

All exams are administered through our password protected online platform. Students are expected to adhere to the timeline provided by the course professor in the course syllabus. Any retakes are at the discretion of the professor.

Faculty members will have online access to post assignments and exams. Faculty will have 48 hours to post grades for assignments during the term and 5 days to post grades for finals electronically.

## RESPONSE TIME

When a student sends a message with a question, or posts a message in a forum, the instructor is expected to respond within 24 hours during weekdays and weekends. Response time for evaluations that require the instructor's review, grading, and feedback will be 48 hours during weekdays and weekends.

## ONLINE COMMUNICATION

It is essential that online students communicate with their instructors frequently. Students are encouraged to write emails to their instructors with any questions they may have throughout the semester. They may request additional chat sessions to clarify information. The instructor will schedule a time to meet with the student in a chat room, by phone, or in person at the campus location. Students should expect that each communication will be followed up with a written summary of the discussion generated by the instructor. Such communications will be provided to the student by email.

## STUDENT SERVICES

Student will receive advisement and or counseling with the following topics: Academic Planning which includes academic advising, inquiry about additional course offerings, registration for courses, completion of administrative forms, the purchase of textbooks and library access.

Student services also include Financial Advisement and Personal Academic issues. In addition, the student will also receive career services assistance, which will consist of identifying opportunities and advising the student on appropriate means of attempting to realize those opportunities.

## ACADEMIC ADVISING

Upon enrollment, **AIT Technology School** provides academic advising by assigning an academic advisor who assists the student in attaining his/her educational goals and fulfilling our institution requirements. The advisor will be able to offer a more valuable insight into the student educational planning, by contacting the student and having a greater understanding of the student expectations and experience. The academic advisor is responsible for providing professional and personal academic supervision to a student enrolled

in a program. The academic advisor will work directly on a personal basis with each student to provide academic advisement, guidance, and prompt feedback to each student who enrolls at the institution or asks for assistance.

## ACADEMIC COUNSELING

Academic counseling is available to all students during the admission process, and throughout the program. Any problems the institution is not able to address will be referred to community organizations and agencies to better meet the students' needs.

## CAREER SERVICES

### CONSULTATION WITH A CAREER DEVELOPMENT SPECIALIST



#### Telephone conversation with an AIT consu

Schedule a telephone conversation with an AIT consultant at a time con...

30 min

While the school cannot guarantee employment after graduation, assistance in finding suitable employment is provided by posting area job openings on a career opportunities bulletin board for students to review. Students also receive training in professionalism and job search skills including how to write a resume, complete an employment application and prepare for an effective interview. The curriculum places a great deal of emphasis on how to obtain and retain employment after graduation. Graduates are encouraged to maintain contact with the school and follow-up with the school on current employment or employment needs. In addition, the school maintains a network of relationships with professionals and employers who provide mentoring to students while they are in school. Job referrals are made known to interested graduates as available.

## E-LIBRARY

Students and faculty have access to **AIT Technology School** Online Library, which is a very important online resource for academic assignments, projects, and research. **AIT Technology School** has an agreement for the use of an e-Library at [OLIB](#). The library provides students and faculty with round the clock access to instructional, academic, and research resources. In addition, all zoom sessions are recorded and available to students when needed, in our **LMS**.

## ONLINE TECHNICAL ASSISTANCE

There is a 24-hour, 7 days a week technical assistance feature for our Online Course Platform. For technical assistance, please email us at [go@ait-tr.com](mailto:go@ait-tr.com).

## STUDENT TESTING

The student takes one test per chapter in the program and a final test per program to which students must pass in order to continue with their education. However, the school curriculum has been developed to prepare well-qualified graduates and allow the students to retake the test up to three (3) times if the student should not pass the test on their first attempt.

## **ATTENDANCE AND CLASS SCHEDULE**

**AIT Technology School** operates year-round, except for the holidays listed in the Calendar section of the Catalog. Classes are delivered **synchronously** through the AIT Technology School's Learning Management System, **WIX Enterprise**. Students are required to participate in weekly chats and discussions prepared by their instructors and shared via the Chat and Discussion Boxes.

All students are expected to attend classes on a regular basis. Daily attendance is required and is taken by the instructor. In the event of an absence, the student is responsible for completing any makeup work that may be assigned to them within seven (7) days following the student's return to class. If satisfactory arrangements are not made, incomplete or failing grades may be assigned. Students who are unable to attend class should notify school promptly.

## **MAKE-UP POLICY**

The school allows students to complete make-up work and hours under certain circumstances. The decision to allow make-up work and make-up days must be made by the instructor or the Chief Academic Officer. Make-up days will be scheduled based on the availability of the instructor and resources.

## **TARDINESS**

Students are expected to enter the live session on time and come prepared to learn. Tardiness can lead to missed instruction and disrupt the class, so the instructor will advise any student who is late three (3) times. Continued tardiness may require the student to make up missed hours and work at a time scheduled with the instructor.

## **WITHDRAWAL**

Students who withdraw from any program assume the responsibility to officially notify the administrator's office with a written notice of your intention and get a printout showing you have been dropped. Unofficial withdrawal can take place at such time as the student fails to attend classes and has made no contact with the school administration after three (3) days of absences.

Upon withdrawal, official or unofficial, the school's refund policy will apply, and arrangements must be made to pay any balance due to the school. Students will not be permitted to re-enroll in the school with an outstanding balance. Any monies due to the students at the time of withdrawal, official or unofficial, will be refunded to the student within 30 days of the withdrawal determination.

## **READMISSION**

Students who withdraw from school may apply for readmission. Students must complete a new enrollment contract and will be charged current tuition and fees at the time of readmission. Students dismissed for academic or disciplinary reasons must meet with the school director and put in writing why they feel they should be readmitted. Any student with a past due balance will not be readmitted to the school.

## **TRANSCRIPTS AND DIPLOMAS**

A student may review their file in the office during a meeting scheduled with the director. After graduation or departure from the school, a transcript or duplicate diploma may be requested. The school permanently

maintains records of all students. Records of academic progress will be furnished to the student upon his or her request.

## LEAVE OF ABSENCE

A student may be granted a leave of absence for a maximum of 5 days. All requests for leave of absence must be in writing with the reason for the LOA and the date of expected return specified. If the student does not return on the expected date, the student's enrollment will be terminated. A refund calculation will be completed according to the school Cancellation & Refund Policy. The withdrawal date will be the student's last recorded date of attendance.

## SATISFACTORY ACADEMIC PROGRESS

### GRADING SYSTEM

Students will receive a **grade** based on the class requirements. A diploma is awarded for completing the required class hours and materials and when receiving an average course grade of 70% or higher.

Grade	Definition
P	Pass
F	Fail
I	Incomplete
W	Withdrawal

Students are required to have an average of **70% pass rate in all courses** to be considered satisfactory. The temporary grade of "I" (Incomplete) may be assigned when students:

- A. Are currently passing a course, or
- B. Have a reasonable chance of passing, as determined by the instructor, but have not completed a relatively small portion of the requirements due to non-academic reasons beyond their control.

### SATISFACTORY ACADEMIC PROGRESS (SAP)

Satisfactory Academic Progress is defined by the average attendance and academic progress maintained by the student.

The school requires that all the students be evaluated for academic and attendance progress. The evaluation periods are as follows:

Program of Enrollment	Clock Hours	1 <sup>st</sup> SAP Evaluation	2 <sup>nd</sup> SAP Evaluation	3 <sup>rd</sup> SAP Evaluation
Full Stack Developer	480	144	240	480
QA – Software Tester in Manual & Automatic Engineer	480	144	240	480
DevOps & IT Administration	480	144	240	480
Web Development & UI/UX Design	480	144	240	480

### SATISFACTORY ACADEMIC PROGRESS POLICY

Students must maintain a minimum cumulative grade point average and successfully complete the hours and instructional time in order to meet the qualitative and quantitative components of SAP.

**Qualitative Component:** Minimum Course Average (MCA): In order to meet the graduation requirements, students must achieve the minimum course average of 70% at each specified evaluation point, as shown in the Satisfactory Academic Progress tables above.

**Quantitative Component:** Clock Hours and Weeks Successfully Completed: A student must progress through the program at the minimum pace for the specified evaluation points in order to finish the academic program within the allowable maximum time as shown in the Evaluation and Timeframe table shown below.

## SAP- EVALUATION AND ACADEMIC PROBATION

A student who fails to establish or maintain Satisfactory Academic Progress (fails to meet the SAP Quantitative criteria or SAP Qualitative criteria) will be placed on academic probation and will maintain this status of academic probation during the following SAP evaluation period. At the end of the period in which the student is on probation, the student's overall MCA and clock hours completion percentage will be recalculated. A student will be removed from academic probation only if the student completes the appropriate percentage of coursework and earns a "P" in all courses attempted during the corresponding period in which he or she is on academic probation.

## SAP- PROGRAM WITHDRAWAL

If a student on academic probation fails to increase their Minimum Course Average after the 3<sup>rd</sup> evaluation point, they will be withdrawn from the program.

## SAP – EVALUATION AND TIMEFRAME TO COMPLETE POLICY

Students are required to complete their program within a reasonable time frame. The maximum timeframe is 150% of the published length of the program study.

Program	Program Duration	Maximum Time Allowed
Full Stack Developer	480	720
QA – Software Tester in Manual & Automatic Engineer	480	720
DevOps & IT Administration	480	720
Web Development & UI/UX Design	480	720

A student that reaches a total of hours attempted equal to the program's maximum timeframe will be automatically withdrawn.

## POLICIES AND PROCEDURES

### Procedure to Inspect Education Records

A student has the right to inspect his or her educational records and to challenge the contents. To review records, a student must make a request in writing to **AIT Technology School**. The written request must identify as precisely as possible the record or records he or she wishes to inspect. An appointment to review the records with the student will then be set up.

## ACADEMIC WARNING OR PROBATION

If the student falls below the criteria on the SAP listed above in the catalog, he/she will be placed on a probationary period (*the period is specified above on the SAP*). At the end of the probationary period, if the

student has not satisfied the specified requirements, he/she may be terminated from the institution. Students meeting this requirement at the end of the probationary period will be removed from this status.

Probation is an administrative status. Students on probation are at risk of termination from the program. Students on probation are monitored more closely, requiring academic advising on a regular basis to determine student progress. Students on probation may be required to attend extra course sessions. Students placed on probation will be notified in writing and will receive academic advising to assist them in grade improvement.

## SUSPENSION & DISMISSAL

Students are eligible to apply for readmission after a minimum of one term, and, if permitted to return, will be on academic probation. If at any time after having once been suspended a student on probation has a cumulative average below the minimum required, the student will be dismissed from the institution and will not be eligible to return.

Any appeals for failure to maintain satisfactory progress must be made in writing to the Chief Academic Officer within **15 days of notice of dismissal**. The student will be notified in writing of the decision. The maximum time limited given to a student to complete their program is **1.5** times the normal length of that program. A student not meeting these criteria will be terminated for not making satisfactory progress.

## APPEALS PROCESS

Any appeals of the actions described above must be made in writing to the **Chief Academic Officer** who will consider the appeal. The **Chief Academic Officer** will have the final authority over the matter to make the decision whether to accept the student's appeal within 5 days. For the student's appeal to be granted, the student will need to give evidence of satisfactory academic progress.

## STUDENT CONDUCT POLICY

At **AIT Technology School** appropriate student conduct in each class and when communicating with others in the Institution is especially important. Any inappropriate conduct could result in dismissal from the Institution. The following types of conduct are unacceptable:

1. All forms of academic misconduct including but not limited to cheating, fabrication, plagiarism, or facilitating academic dishonesty.  
**Plagiarism:** All work submitted by a student must represent the student's original endeavor. When outside sources are used as references, the student should identify the source to make clear the extent to which the source has been used. The Institution considers plagiarism and falsification of documents a serious matter that will result in appropriate sanctions including loss of full or partial credit for the work, suspension for a specific period, or expulsion from the program.
2. Forgery, alteration, or misuse of any Institution document, record, key, electronic device, or identification.
3. Sexual harassment, as defined here: Sexual harassment is unwelcomed sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature, when submission to or rejection of this conduct explicitly or implicitly affects a person's education, unreasonably interferes with a person's educational performance, or creates an intimidating, hostile or offensive learning environment. In the interest of preventing sexual harassment, the Institution will respond to reports of any such conduct.

4. Assume responsibility for getting to class on time.

## PENALTIES FOR MISCONDUCT

The **Chief Academic Officer** may impose penalties for violations of institution policies or campus regulations whether such violations are also violations of law, and whether proceedings are or have been pending in the courts involving the same acts.

If because of an official appeal it is determined that the student was improperly disciplined, the **Chief Academic Officer** shall, if requested by the student, have the record of the hearing sealed, and have any reference to the disciplinary process removed from the student's record. In such a case, the record of the hearing may be used only in connection with legal proceedings.

Whether or not a hearing is conducted, the Institution may provide written notice to a student that his or her alleged behavior may have violated Institution policy or campus regulations and that, if repeated, such behavior will be subject to the disciplinary process. Evidence of the prior alleged behavior as detailed in the written notice may be introduced in a subsequent disciplinary action.

When a student is found in violation of institution policies or campus regulations, any of the following types of student disciplinary action may be imposed. Any sanction imposed should be appropriate to the violation, taking into consideration the context and seriousness of the violation.

1. **Warning/Censure:** Written notice or reprimand to the student that a violation of specified institution policies or campus regulations has occurred, and that continued or repeated violations of the institution policies or campus regulations may be cause for further disciplinary action, normally in the form of Disciplinary Probation, and/or Loss of Privileges and Exclusion from Activities, Suspension, or Dismissal.
2. **Disciplinary Probation:** A status imposed for a specified period during which a student must demonstrate conduct that conforms to the institution's standards of conduct. Misconduct during the probationary period or violation of any conditions of the probation may result in further disciplinary action, normally in the form of Suspension or Dismissal.
3. **Loss of Privileges and Exclusion from Activities:** Exclusion from participation in designated privileges and activities for a specified period. Violation of any conditions in the written Notice of Loss of Privileges and Exclusion from Activities, or violation of institution policies or campus regulations during the period of the sanction may be cause for further disciplinary action, normally in the form of Probation, Suspension or Dismissal.
4. **Suspension:** Termination of student status at the institution for a specified period with reinstatement thereafter certain, provided that the student has complied with all conditions imposed as part of the suspension and provided that the he or she is otherwise qualified for reinstatement. Violation of the conditions of Suspension or of institution policies or campus regulations during the period of Suspension may be cause for further disciplinary action, normally in the form of Dismissal.
5. **Dismissal:** Termination of student status for an indefinite period. Readmission after dismissal may be granted only under exceptional circumstances.
6. **Restitution:** A requirement for restitution in the form of reimbursement may be imposed for expenses incurred by the institution or other parties resulting from a violation of these policies. Such

reimbursement may take the form of monetary payment or appropriate service to repair or otherwise compensate for damages. Restitution may be imposed on any student who alone, or through group or concerted activities, participates in causing the damages or costs.

7. **Revocation of Awarding of Diploma:** Subject to the concurrence of the Institution Governing Board.

## GRIEVANCE POLICY

In accordance with **AIT Technology School's** Mission statement, the school will make every attempt to resolve any student complaint that is not frivolous or without merit. Complaint procedures will be included in student orientation thereby assuring that all students know the steps to follow should they desire to register a complaint at any time. Evidence of final resolution of all complaints will be retained in school files in order to determine the frequency, nature, and patterns of complaints for the institution. The following procedure outlines the specific steps of the complaint process:

A grievance procedure is available to any student who believes an institution's decision or action has adversely affected his or her status, rights, or privileges as a student. The purpose is to provide a prompt and equitable process for resolving student grievances. Students with grievances should first communicate with the appropriate course instructor. If the instructor is unable to resolve the student's complaint, the instructor will refer it to the **Chief Academic Officer** in writing. If the **Chief Academic Officer** is unable to resolve the student's complaint, he will refer it to the President. The President will take steps to resolve the complaint. The Institution President's decision is final.

### Informal Resolution

Students are encouraged to speak directly with their mentor or staff member most concerned with or responsible for the situation that is the cause of the complaint. If this communication does not lead to a resolution, or such a discussion is not deemed appropriate, the student may register an informal complaint or file a formal written complaint.

### Informal Complaint

A student may register an informal complaint within thirty (30) days of the event that triggered the complaint. The earlier the communication is made, the more likely it is to resolve the matter satisfactorily. Complaints should be made to the Chief Academic Officer. Informal complaints may be made in person, by telephone, or email. Appropriate institution staff will review the matter presented by the student and determine whether any action is required. The student will be notified of the Institution's response within 20 days of the informal complaint. If the student is not satisfied with the decision and/or attempts at resolution, he/she may go on to make a formal complaint.

### Formal Complaint

A formal complaint must be submitted in writing to the President. Formal complaints must be filed within sixty (60) days of the event that triggered the complaint and state the nature of the grievance and the remedy being sought. Any previous attempts to resolve the issue should also be described.

Receipt of the complaint will be acknowledged within fifteen (15) days. The appropriate institution administrator will then review the matter. A final written determination, including any proposed resolution, will be sent to the student within thirty (30) days of the receipt of the complaint. The relevant institution office will keep a complete record of formal complaints.

Records of the outcome of all formal complaints will also be stored in a centralized database and the student's electronic file.

Students who at the end of this process feel a grievance is unresolved may refer it to:

**Commission for Independent Education, Florida Department of Education**

325 West Gaines Street, Tallahassee, FL 32399-0400

Phone 850.245.3200, or Toll Free 888.224.6684, or online at <http://www.fldoe.org/policy/cie>

## **MODIFICATIONS**

**AIT Technology School** reserves the right to modify academic policies, regulations, courses, fees and other matters of policy and rule when deemed necessary and with due notice. Students will be given advance notification of such changes.

## **NON-DISCRIMINATION**

**AIT Technology School** admits student of any race, color, sex, age, marital status, non-disqualifying disability to the extent of the law, religion, or creed, national or ethnic origin to all the rights, privileges, programs, and activities generally accorded or made available to student at the institution and does not discriminate in administration of its educational policies, admissions policies, or other institution-administered programs.

## **ANTI-HAZING**

At **AIT Technology School**, the practice of hazing is prohibited. Hazing is defined as any action taken or situations created to intentionally produce mental or physical discomfort, embarrassment, harassment, or ridicule.

## **EMERGENCY CLOSURE**

In the event of an emergency, **AIT Technology School's** administrative office will close as determined by **Miami-Dade County** due to inclement weather or natural disaster (hurricane, etc.).

## **HANDICAP FACILITIES**

**AIT Technology School** complies with all provisions of section 504 of the Rehabilitation Act of 1973, in that no qualified handicapped person will be excluded from the school. However, handicapped individuals should be aware that the Program requires a high level of manual dexterity and prolonged periods of practical work.

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## COURSE DESCRIPTIONS

### Course Numbering System

Our course numbering system consists of 5 digits: three Alpha Prefix followed by a three-digit course number. The Alpha Prefix identifies the academic discipline (e.g., WEB = Web Design). The following three digits identify the course sequence.

Sample Course Number..... (WEB 210)

Letters = Discipline

Digits = Program Sequence

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### ITS 100: Basic Programming – 80 Clock Hours

In this course, students will be provided with an understanding of the fundamentals of programming. Students will learn programming logic, functions, data types, and critical thinking skills needed to diagnose program errors. At the end of this course, students will understand the logic needed to write and debug programs which are transferable to all programming languages.

### ITS 110: Linux and Cloud Infrastructure Basics – 20 Clock Hours

In this course, students will be introduced to managing Linux systems as well as how they are used in cloud infrastructure for platforms. Students will learn the basics of deploying and managing Linux systems and how they are used in cloud infrastructure. Students will also learn how to deploy and manage cloud infrastructure services such as AWS, Azure, and Google Cloud. At the end of the course, students will understand how to set up, manage, and optimize these systems and services in conjunction with automation tools in the role of a system administrator or cloud engineer.

### ITS 120: HTML, CSS, and JavaScript – 40 Clock Hours

In this course, students will learn the fundamentals needed to create web pages and web applications using HTML, CSS, and JavaScript. This will include overall design, layout, function, and management of the website and applications. At the end of the course, students will be able to build modern websites and web applications as well as be prepared to learn more advanced web development skills.

### ITS 130: Internet Protocols – 12 Clock Hours

In this course, students will learn the foundations of network communication, including protocols used for network traffic to traverse the internet and how these protocols work together to transfer data successfully. Upon completion, students will be capable of diagnosing network issues, troubleshooting device connectivity, and secure the network from threats.

### ITS 140: Algorithm Complexity – 12 Clock Hours

In this course, students will learn how to analyze and optimize programming algorithms. Various techniques will be covered that will allow the students to have a deeper understanding of evaluation methods and how they affect the performance and efficiency of an application. At the end of this course, students will have the ability to analyze, improve, and resolve problems with algorithms used in software development.

### ITS 150: Git and GitHub – 20 Clock Hours

In this course, students will be introduced to collaborative development using Git and GitHub. Students will learn how to keep track of changes amongst versions, collaborate with teams, and use GitHub to manage projects with a team. At the end of the course, students will know how to use Git commands to resolve

conflicts, integrate GitHub into workflows, and have the skills needed to collaborate with a team for development projects.

**ITS 160: Database Basics, SQL, and No SQL – 20 Clock Hours**

In this course, students will learn the basics of managing databases. Students will learn how to create, manage, and optimize both structured and unstructured databases using SQL and No SQL. At the end of this course, students will have the skills necessary to develop databases that meet various application needs while in the role of a database manager or analyst.

**ITS 170: Project Management, Scrum, and Agile Methodologies – 8 Clock Hours**

In this course, students will be introduced to managing projects using Agile and Scrum frameworks. Students will be taught the principles needed to plan, manage, assess risks, and lead projects using the Scrum and Agile methodologies. Students will also be prepared for certifications such as Certified ScrumMaster (CSM) or PMI Agile Certified Practitioner (PMI-ACP). At the end of this course, students will have the knowledge and skills needed to be capable of managing projects, and leading teams effectively in dynamic environments.

**ITS 180: General Data Protection Regulation, Privacy Policy, and Personal Data I – 8 Clock Hours**

In this course, students will receive an overview of data protection regulations. Students will learn about GDPR principles, rights of data subjects, responsibilities of the organizations, managing privacy policies, consent, and the handling of data breaches.

**ITS 185: General Data Protection Regulation, Privacy Policy, and Personal Data II – 16 Clock Hours**

In this course, students will receive an in-depth overview of data protection regulations. Students will learn about GDPR principles, rights of data subjects, responsibilities of the organizations, managing privacy policies, consent, and the handling of data breaches. At the end of this course, students will have the skills needed to ensure compliance with data protection standards and implement data protections strategies.

**FSP 200: Full Stack Programming – JavaScript, NodeJS, React, and TypeScript – 252 Clock Hours**

In this course, students will be guided through building modern web applications using a full stack of technologies. Students will learn how to use multiple languages and frameworks, frontend coding, backend coding, managing and deploying servers, managing and deploying infrastructure, and understand the concepts behind continuous development and integration. At the end of this course, students will have the skills to develop, deploy, and maintain complex web applications.

**QMA 200: QA - Manual & Automatic Testing, Java, OOP, JUnit, Selenium, Postman, and Jenkins – 252 Clock Hours**

In this course, students will explore quality assurance practices using both manual and automated methods. Students will learn how to test software quality and reliability using Java, OOP, JUnit, Selenium, Postman, and Jenkins. At the end of this course, students will have the skills needed to ensure the software being tested meets or exceeds the standard of quality expected for proper functionality.

**DEV 190 Network Technologies – 40 Clock Hours**

This course covers the fundamentals of network technologies, focusing on data transfer principles, switching, and routing. Students will learn about network services, management, diagnostics, and advanced switching techniques. Topics such as network redundancy, WLAN essentials, and basic WAN technologies are also included. The course introduces IPv6, VPNs, and network design best practices. Students will gain

hands-on experience in managing network operations and maintenance (O&M) while learning essential troubleshooting techniques.

### **DEV 200 Installing and Administering Linux – 30 Clock Hours**

This course introduces students to the Linux operating system, starting with a general overview and a brief introduction to its graphical user interface (GUI). Students will develop skills in command-line interface (CLI) basics, file management, and user/group administration. The course covers essential topics such as the discretionary model of access, delayed (at) and scheduled (cron) tasks, process management, system logging, and basic network configuration. By the end of the course, students will be equipped to install and administer Linux in a professional environment.

### **DEV 210 Python Basics – 20 Clock Hours**

This course introduces students to Python programming, covering fundamental concepts like variables, data types, operators, and loops. Students will also explore functions, object-oriented programming, exception handling, modules, and libraries. The course focuses on Python's practical applications in automating tasks and developing basic software solutions, providing students with the foundational skills needed to begin coding in Python.

### **DEV 220 Installing and Administering Windows Servers – 20 Clock Hours**

In this course, students will learn how to install, configure, and administer Windows Server environments. Topics covered include identity services, network infrastructure services, file servers, storage management, and Hyper-V virtualization. The course also touches on high availability, disaster recovery, server security, and remote access.

### **DEV 230 Virtualization – 20 Clock Hours**

This course introduces the concepts and tools used in virtualization, focusing on creating and managing virtual machines (VMs). Students will explore topics such as virtual machine managers (VMM), network virtualization, and storage of virtual machine data. Additionally, the course covers resource management, VMM redundancy, container virtualization, and hybrid virtualization.

### **DEV 240 Cloud Infrastructure – 20 Clock Hours**

This course explores cloud computing fundamentals, focusing on cloud infrastructure services such as data storage, network services, and databases. Students will also learn about access control and building hybrid infrastructures.

### **DEV 250 Security – 40 Clock Hours**

This course covers essential concepts of information security, starting with securing network perimeters and internal networks. Students will explore network access control, VPNs, and cryptographic algorithms, with a focus on encryption and cryptographic information protection. The course also covers ethical hacking, penetration testing, and advanced topics such as securing network infrastructure and conducting security audits.

### **DEV 260 Automation with Ansible – 20 Clock Hours**

This course introduces students to Ansible, a powerful IT automation tool. Students will learn how to automate tasks such as software provisioning, configuration management, and application deployment. Topics covered include Ansible configuration, managing task executions, variables, roles, and the use of playbooks.

### **DEV 270 Project Work – 30 Clock Hours**

In this capstone course, students will apply the knowledge and skills they have gained throughout the program in a real-world project. Working individually or in teams, students will design, implement, and present a comprehensive IT solution that integrates network technologies, server administration, virtualization, cloud infrastructure, automation, and security practices.

### **ENT 100 Technical English – 20 Clock Hours**

This course is designed to enhance students' English communication skills in IT-related contexts, focusing on both technical vocabulary and professional career development. Students will learn how to describe their jobs in IT, use common programming and computer-related terms, and master essential grammar, including Present Simple vs. Present Continuous, Past Simple, and Conditional Sentences (both real and hypothetical). The course also covers practical strategies for job applications, such as how to effectively communicate with recruiters and answer common interview questions. Additionally, students will study successful career stories, learn tips for securing job offers, and refine advanced grammar skills like Continuous Tenses and the Passive Voice. The course aims to build confidence in technical and career-related conversations, preparing students for success in the IT field.

### **WEB 190 Wix Basics – 20 Clock Hours**

This course provides students with the foundational skills required to create websites using the Wix platform. Students will learn how to set up a Wix account, navigate the Wix editor, select templates, and customize their websites. The course covers key features of Wix, such as interface management, customizing pages, adding and styling text, images, and buttons, as well as optimizing site elements for a professional appearance.

### **WEB 200 Web Design Principles – 30 Clock Hours**

This course introduces students to essential web design principles that form the foundation of effective user interfaces. Students will learn about layout and composition, color theory, contrast, emphasis, typography, and font selection. The course also covers the psychological impact of design elements and how to use them to enhance user experience.

### **WEB 210 Site and Design Customization – 40 Clock Hours**

In this course, students will explore deeper site customization techniques, learning how to personalize web elements for unique and engaging designs. Topics include customizing headers and footers, creating and customizing galleries, styling buttons and icons, and working with columns and sections. Students will also explore navigation methods, such as using anchors, and learn how to add multimedia elements, such as video and audio, to enhance the user experience.

### **WEB 220 SEO and Site Promotion – 30 Clock Hours**

This course focuses on the principles of search engine optimization (SEO) to enhance a website's visibility and search ranking. Students will learn about keyword research, meta tags, page titles, and image optimization for SEO. The course covers advanced SEO techniques, such as structured data and the importance of site loading speed. Students will also explore how to connect to Google Analytics, track user behavior, and optimize a website for mobile devices.

### **WEB 230 Publishing the Site – 20 Clock Hours**

In this course, students will learn the necessary steps for successfully publishing a website. Topics include pre-publishing site testing, tips for smooth publishing, connecting a custom domain, and troubleshooting

common publishing issues. Students will also explore best practices for ensuring that a website is ready for launch and accessible to users.

**WEB 240 Velo Fundamentals and Advanced Coding – 40 Clock Hours**

This course introduces Velo, WIX’s coding platform, where students will learn how to enhance the functionality of their websites through code. Topics include variables, operators, functions, and custom code to work with Wix elements. Students will also learn how to create forms with data validation, integrate APIs and external services, and develop custom components. The course covers advanced coding techniques for creating dynamic, interactive websites and introduces students to reusable functions and data collections for more complex site features.

**WEB 250 Working with Databases and Dynamic Elements – 20 Clock Hours**

This course introduces students to working with databases and dynamic elements on a website. Students will learn how to create and manage data collections, work with repeaters, and design dynamic pages that are driven by database content. The course also covers querying data collections and customizing dynamic pages for a personalized user experience.

**WEB 260 Interactive Elements and User Experience (UX) – 20 Clock Hours**

This course focuses on adding interactive elements and improving user experience (UX) on websites. Students will learn how to add animations, transitions, and other interactive features that enhance engagement. The course also covers responsive design for mobile devices and ensuring that websites function well across various screen sizes.

**WEB 270 Site Maintenance and Management – 20 Clock Hours**

This course covers the essential tasks of website maintenance and management to ensure optimal performance over time. Topics include updating content, creating backups, managing site security, and troubleshooting issues. Students will also learn how to collect and analyze user feedback to make informed improvements.

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## ADMINISTRATION

- Denis Brovarnyy President & Chief Executive Officer
- Marsel Sidikov Chief Academic Officer
- Denis Lukyanenok Chief Operating Officer
- Denis Brovarnyy Campus Director
- Michael Averbach Director of Finance
- Anzhela Huseinova Marketing Coordinator
- Liubov Kryvytsky Admission and Student Services Coordinator
- Marsel Sidikov Student Placement
- Helene Zebrauskas Librarian

## FACULTY

- **Alisher Khamidov**
  - Master of Science in Philosophy from St. Petersburg State University, Russia
  - Bachelor of Management from St. Petersburg Polytechnic University, Russia
  - Bachelor of Science in Full Stack JavaScript from Elbrus Coding Bootcamp, Russia
- **Denis Brovarnyy**
  - Master of Science in Computer Science from Kaliningrad State Tech University, Kaliningrad
- **Marsel Sidikov**
  - Master Science in Computer Science from Federal University of Kazan, Russia
  - Bachelor of Science in Computer Science from Federal University of Kazan, Russia
- **Irina Baker**
  - Bachelor of Science in Philology from Tel-ran School, Germany
  - Bachelor of Science in QA Engineering from Voronezh State University, Russia