

Information Technology Program

January, 2021

KYTech University

Is a new institution offering virtual learning environments with administrative offices in Louisville, KY. Kentucky Technical University Corporation, or KTUC is a nonprofit corporation in Kentucky that is a 501c3 tax exempt organization. Our mission is to offer the most affordable, accessible and innovative post secondary programs to our students.

Our students are generally nontraditional adult students who may need a second or third chance from a unique school that is focused on the student's success.

Program Overview

KTU's Information Technology Program is the centerpiece of the University's programs. Our IT program is designed to offer modular steps toward completing your four year degree in as little time as possible.

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We use a calendar built around our students, rather than asking students to build around our calendar. Each month students can begin a term, rather than having to wait for Fall or Spring Semesters to begin. Students who know a large amount of content within IT will be ready to take our objective assessments quicker than others.

By forgoing breaks and using all three of our academic terms students completing up to 18 credit hours a term will likely graduate in 2 years and 4 months. That's not meant to be pressure but a goal if you choose it.

KTU will offer full transfer credits for our certificate programs to an Associate of Science degree once this program is licensed. Upon completion of a certificate students are encouraged to complete a 2 or 4 year degree program.

The first milestone on that path is the certificate level, offering core IT courses, backed by CompTIA certifications recognized throughout the IT industry and used by other universities.

Awards

Students can earn the following while enrolled in our program:

CompTIA ITF+, A+, Networking+ and Security+

Additional CompTIA certifications you may choose while completing your term include:

Server+, Linux+, Project+, Cloud+, Cloud Essentials+

Students completing their AS or BS also have the ability to earn:

CIW UI Designer, CIW Relational Database Specialist, Google Support Specialist and more depending upon the choices you make when creating your Degree Plan.

That means in addition to your KTU degree, graduates enter the work force with 11 industry recognized certifications.

Certificate IT Courses

- **IT102 CompTIA ITF+**



- **IT150 CompTIA A+**
- **IT203 CompTIA Networking+**
- **IT204 CompTIA Security+**
- **AT206 CompTIA Cloud+**
- **AT207 CompTIA Linux+**
- **AT210 COMPTIA Server+**
- **AT229 CompTIA Project+**

The eight courses include our four core IT courses, denoted by course IDs beginning with IT. These courses together count as 12 credit hours. Students must complete 2 additional courses from the remaining four in order to reach the required 16 credit hours required to complete the Information Technology Certificate.

Associate of Science Information Technology

The same courses noted above but with more specialized courses as well as a performance assessment option form our Associate of Science degree. The AS degree requires passing 60 credit hours or competency units within your Degree Plan.

Courses are grouped into 8 areas in the KTU Degree Plan with a required number of credits coming from each group..

- **Core Courses - 12 credit hours**

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- **IT Fundamental Courses- 12 credit hours of 12 possible**
- **Web Technology Courses - 3 credit hours**
- **Advanced Technology Courses - 9 credit hours**
- **General Elective Courses - 3 credit hours**
- **CMS Elective - 0 credit hours**
- **Internet Business Digital Marketing Courses - 0 credit hours**
- **Optional Capstone Project - 0 credit hours**

The Associate Degree requires completion of 60 total credit hours. 39 credit hours are required through the various course groupings, leaving 21 more credit hours to be chosen by the student. Only the IT Fundamentals group, requires all of the courses to be completed in that group.

Bachelor of Science in Information Technology

The BS degree requires 120 total credit hours to be completed within the degree plan. The same pool of courses used for the certificate and associate degrees are utilized by the bachelor degree plan.

Courses are grouped into 8 areas in the KTU Degree Plan with a required number of credits coming from each group..

- **Core Courses - 15 credit hours**
- **IT Fundamental Courses- 12 credit hours of 12 possible**
- **Web Technology Courses - 12 credit hours**
- **Advanced Technology Courses - 24 credit hours**
- **General Elective Courses - 9 credit hours**
- **CMS Elective - 0 credit hours**

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- **Internet Business - 6 credit hours**
- **Digital Marketing Courses - 6 credit hours**
- **Optional Capstone Project - 12 credit hours**

The Bachelor Degree requires completion of 120 total credit hours. 84 credit hours are required through the various course groupings, leaving 36 more credit hours to be chosen by the student. Only the IT Fundamentals group, requires all of the courses to be completed in that group.

Students may also receive up to 6 credit hours for approved internships.

Types of Courses

Performance Assessment Courses

Performance Assessment courses rely on the student completing various tasks and presenting deliverables for assessment. At KTU the largest of which is the Capstone Project which is worth a total of twelve (12) competency units for either the BS or AS degree.

These courses may also include courses facilitated through third party organizations such as Straighterline.com or Coursera.com. With the Coursera.com course options, students will often experience a learning environment typical to traditional universities because that is often who provides the course. An example of that is the KTU Search Engine Optimization (SEO) course, which is delivered through Coursera by the University of California, Davis.

Objective Exam Courses

The courses included in this program that are evaluated by an objective exam are proctored by a third party testing center. Prior to scheduling your exam through KTU, you will meet with your mentor and determine when you're ready to take the exam, within your four month term.

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To prepare you for the objective exam, KTU provides course material designed to be self led learning activities. This preparation or course of study is optional. Some students may already be familiar enough with the competencies included in the exam allowing those students to simply sit and pass the exam.

Students are allowed two tries at passing the exam without any fee. Students who require additional attempts must pay for each subsequent exam attempt. Each exam has a “cut score” which you must reach in order to pass the course.

Each exam passed also earns you an industry recognized certificate administered by organizations such as CompTIA, CIW, Google, AWS and more.





You'll also earn the following certificates, which require a combination of the CompTIA exams already included in the program.



All of these industry certifications come with their own added legitimacy and prestige. Future employers may not have heard of KTU but will have heard of Google, CompTIA, Amazon Web Services and others.

Comparing Career Opportunities

Applicants Credentials	Person A	Person B	Person C	Person D
College Degree	✓	✓	✗	✗
Industry Recognized Certifications	✓	✗	✓	✗
Hands On Experience	✓	✗	✗	✓

KTU graduates have the benefit of being Person A in the graph above. Simply attending a college is depicted as Person B. Person C ignores college and instead pursues certifications.

Or finally Person D has experience through working in their field but lacks the certifications or college degree that often are requirements at some employers.

CompTIA



KTU is an Academic Partner with CompTIA. The Computing Technology Industry Association (CompTIA) is a leading voice and advocate for the \$5 trillion global information technology ecosystem; and the estimated 75 million industry and tech professionals who design, implement, manage, and safeguard the technology that powers the world's economy. Through

collaboration, education, certifications, advocacy and market research, CompTIA advances the industries and careers that rely on tech.

CompTIA certifications are without a doubt, the gold standard in IT.

Program Length And Cost

Certificate

A typical student can complete all required courses within one to two terms. Each term requires at least 12 credit hours attempted. If a student completes the minimum hours required they will need two terms to complete the program.

KTU bills on a flat rate of \$1300 per term. Students that complete all 16 hours within one term will spend **\$1300 over 4 months**, to complete the program. Students who complete the minimal required hours per term will spend **\$2600 over 8 months**.

Students may complete terms at KTU with time in between terms. This can delay completing the program but does not increase costs, as the student is not enrolled typically during a break.

Associate

The AS in IT requires 60 course credit hours. KTU charges a flat rate per term of \$1300 for domestic students. If a student completes only the minimal 12 hours per term an AS degree will take 5 terms. **That would cost \$6500.** If a student completes more than the minimum, such as 20 credits per term they would complete the **AS degree in 3 terms, or at a cost of \$3900.**

For additional courses and more info on the AS degree, refer to the [Associate Degree Plan](#).

Bachelor

A BS in IT requires the completion of 120 credit hours. This can be accomplished in a relatively fast manner compared to other schools. A student studying 15-20 hours a week can complete their undergraduate degree in as little as 2 years and 4 months. That averages out to about 7 terms or a cost of \$9100.

Students who can complete courses at an accelerated rate, will complete the program quicker and see lower costs.

The [Bachelor's Degree Plan](#) is also available online, it uses the same courses and groupings but has more requirements than the AS Degree Plan.

Comparing Costs

At KTU we bill with full time terms in mind at \$1300 for US Domestic students. That makes a BSIT, cost a total of \$9100, without term breaks and while completing at least 18 credit hours per term. The average annual cost of a Bachelor's Degree in America was \$30,094. The average instate tuition for one year was \$8,893. So for about the same cost as one year somewhere else you can have a four year degree from KTU.

KTU Bachelor Degree Expected Cost	US Average Bachelor Degree Cost	Kentucky Avg Semester Cost	KTU Semester Cost
\$9100	\$30,094	\$8893	\$1300

Financial Aid Options

KTU offers a unique answer to student's financial assistance needs. Most colleges rely on student loans which ultimately leave students with mountains of debt. KTU does not participate

in Title IV Federal Financial Aid programs, which we believe have led to out of control tuition cost increases and debt.

Needs Based Tuition Credits

KTU offers stackable tuition credits to those students who live in Kentucky and apply for Needs Based Tuition Credits. Credits are offered for a variety of factors including sexual orientation, gender, nationality, financial, regional, family history or criminal records. Credits are stackable and it is possible to receive credits up to the total cost of your tuition.

Credits are reviewed each term and are not guaranteed from one term to the next. To learn more about these credits visit us online at <https://kytech.university/bursar>.

Our tuition credits are made possible by donors, grants and reinvesting profits into our students rather than shareholders or owners.

Competency Based Learning

Unlike traditional universities, KTU does not award degrees based on completion of a certain number of credit hours or a certain set of required courses. Instead, you will earn your degree by demonstrating your skills, knowledge, and understanding of important concepts.

Progress through a degree program is governed not by the amount of time you spend in class but by your ability to demonstrate mastery of competencies as you complete required courses. Of course, you will need to engage in learning experiences as you review competencies or develop knowledge and skills in areas in which you may be weak. To help you acquire the knowledge and skills you need to complete your courses and program, KTU provides a rich array of learning resources. Your academic mentor will work closely with you to help you understand the competencies required for your program and to help you create a schedule for completing

your courses. You may also work closely with course instructors as you engage in each of your courses. As subject matter experts, course instructors will guide you through the content you must master to pass the course assessments.

The benefit of this competency-based system is that it enables students who are knowledgeable about a particular subject to make accelerated progress toward completing a degree, even if they lack college experience. You may have gained skills and knowledge of a subject while on the job, accumulated wisdom through years of life experience, or already taken a course on a particular subject. KTU will award your degree based on the skills and knowledge that you possess and can demonstrate—not the number of credits hours on your transcript.

KTU does not grant credits based on life experience. Your life experience just mean that you can be ready for a topic's assessment sooner than someone unfamiliar with a competency.

Accreditation and Licensing

Kentucky Technical University is not eligible to apply for accreditation with a recognized national accrediting agency. With that said, all of the courses included in this program are either designed by an industry recognized certification authority within Information Technology or facilitated by an accredited organization. All of the core courses included in this program are utilized as courses in multiple accredited university programs offered at other accredited institutions and as such earn transfer credits within these institutions.

KTU is licensed by the Commonwealth of Kentucky which is the only legal requirement, accreditation is not required.

Degree Plan

The focus of your program is your personalized Degree Plan. The Degree Plan is a detailed blueprint of the courses you will need to complete in order to earn your degree. The Degree Plan also lays out the accompanying learning resources and assessments that compose your program. The list of courses in the Degree Plan is often referred to as the standard path. The amount of time it takes to complete your program depends on both the amount of new information you need to learn and the amount of time you plan to devote each week to study. Your academic mentor and course instructors will help you assess your strengths and development needs to establish a study plan.

Students vary widely in the specific skills and information they need to learn. For example, some students may be highly knowledgeable in a particular subject matter and would not need to engage in new learning opportunities. Other students may find that portions of the program require them to learn new information and that they need to take an online class or participate in a study module to acquire the knowledge and skills needed to fulfill program competencies in that area.

Some individuals may be able to devote as little as 15–20 hours per week to the program, while others may need to devote more time. For this reason, pre-assessments are there to help your mentor form a profile of your prior knowledge and create a personalized Degree Plan.

[Associate Degree Plan](#)



[Bachelor's Degree Plan](#)



Satisfactory Academic Progress

KTU requires that students make measurable progress toward the completion of their degree programs every term. We call this “On-Time Progress,” denoting that you are on track and making progress toward on-time graduation. As full-time students, graduate students must enroll in at least 8 competency units each term, and undergraduate students must enroll in at least 12 competency units each term. Completing at least these minimum enrollments is essential to On-Time Progress and serves as a baseline from which you may accelerate your program. We measure your progress based on the courses you are able to pass, not on your accumulation of credit hours or course grades. Every time you pass a course, you are demonstrating that you have mastered skills and knowledge in your degree program. For comparison to traditional grading systems, passing a course means you have demonstrated competency equivalent to a “B” grade or better.

KTU assigns competency units to each course in order to track your progress through the program. A competency unit is equivalent to one semester credit of learning. Some courses may be assigned 3 competency units while others may be as large as 12 competency units.

Satisfactory Academic Progress (SAP) is particularly important to students on financial aid because you must achieve SAP in order to maintain eligibility for financial aid. We will measure your SAP quantitatively by reviewing the number of competency units you have completed each term. In order to remain in good academic standing, you must complete at least 50% of the units you attempt over the length of your program—including any courses you add to your term to accelerate your progress.

Admission

Admission to the KTU IT Program starts with your Student Application, completed at <https://kytech.university>.

Admission Requirements:

- Completed High School or GED
- Access to a computer and the internet
- A commitment to dedicating up to 20 hours a week towards your coursework.
- Pay the Student Application Fee to be considered for admission and provide prior transcripts for transfer credit consideration.

For additional information or for answers to questions, contact the KTU Admissions Department at 844-446-2588

GED

Students who have not completed secondary school or a GED program may be eligible for assistance in gaining this important benchmark through KTUC's Kentucky Institute program.

Course Catalogue

For detailed information concerning the KTU community and our program, the course catalogue serves as the final authoritative word for the university community. You can access a free digital copy at <https://kytech.university/ktucgcc.pdf>. For a paperback copy, you can order the course catalogue on [Amazon.com](https://www.amazon.com).

Careers

KTU can not guarantee any salary range or job placement within any career or with any employer. In almost everything, your prospects will begin with your own personal drive and motivation, KTU offers career assistance to help you present yourself in the best manner to prospective employers.