GOVERNANCE
An Arizona corporation established in 1983, University of Advancing Technology (UAT) is a registered tradename of University of Advancing Computer Technology, Inc.

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ACCREDITATIONS, AUTHORIZATIONS AND APPROVALS
UAT is accredited by The Higher Learning Commission. Further information about The Higher Learning Commission may be obtained via www.ncahlc.org or by phone: (800) 621-7440 / (312) 263-0456.

In addition, UAT holds the following accreditations, authorizations, approvals and memberships:
> Council for Higher Education Accreditation (CHEA), Accreditation Member
> Licensed by the Arizona State Board for Private Postsecondary Education
> Certified by the US Department of Education
> Designated Center of Academic Excellence by the National Centers of Information Assurance Education (CAE/IAE) sponsored by the U.S. National Security Agency and the Homeland Security Department
> Network Security Curriculum has been certified through the NSA/DHS National Information Assurance Education Training Program in Information Assurance (IA)/Cyber Defense (CD)
> Programs approved for the training of veterans
> Approved by the Student and Exchange Visitor Information Systems (SEVIS) for training of foreign students
> Alpha Beta Kappa Honor Society
> Association of Computing Machinery (ACM), Member
> Western Association of Student Employment Administrators, Member
> Better Business Bureau, Member
> NAFSA: Association of International Educators, Member

To view an updated list, go to uat.edu/accreditation. The major certificates of accreditation or membership are on display in the halls of the school. Those which are not on display may be viewed by directing a written request to the appropriate school official.
WELCOME STUDENTS!

Since its beginning, University of Advancing Technology has been involved with innovative approaches to technology education, fostering an environment of creative ingenuity. It is an atmosphere where students feel comfortable with the faculty, connected to their studies and share the same passions for new thinking as their peers.

UAT is a niche university—it is not for everyone. It is a technology nexus, a collection of technophiles, tech geeks and mavens of the digital world. UAT students are naturally unique and create unique things. The University boasts top-level cyber security graduates, a truly advancing computer science curriculum, and a broad sweep of game development programs.

UAT recognizes that the modern college student is different than previous college students; today’s college students approach learning with a value set that emerged from experiences including exposure to technology and a myriad of environments at a very young age. We see technology as digital information and visual tools that have profoundly altered how we work, play, live and interact with each other. At the same time, as technologists, we see that there will always be new tools created to address mankind’s emergent needs and desires. Researchers and experts in technology universally acknowledge that one of the great challenges to be faced in our future is the ability to make good use of these tools. Humanity finds itself in need of innovative thinkers who can be presented with creative design problems possessing parameters that are new and push the limits of expertise. These technologists will be tasked with finding new information from sources, both electronic and human, and bringing them together in a way that results in the creation of something new and useful; something capable of capturing our imagination in exciting ways.

Education at UAT is intentionally molded to teach students how to think as technologists. Solutions to future technology challenges will be inventive and on the cutting edge of knowledge creation; therefore, our approach to learning will teach you how to think in both linear and lateral ways. This environment not only supports curricular endeavors but also develops the whole person through social, emotional and physical outlets, thus preparing you for a life of contributions within society. The journey ahead of you will be unlike any you have encountered before and will be unlike any you will experience later. Our intent is to make this time in your life thought-provoking, challenging and engaging—ultimately, it will be a time of successful transformation and growth.

There are clear points where the choices we make profoundly affect the direction that our lives subsequently take. These are moments when our decisions create ripples that will carry us forward for years to come and produce results that shape who we are and what we are proud of. For the student who possesses a passion for technology, I believe that you will find UAT to be a defining choice as you get ready to enter this profound field.

As you explore UAT, through the online world and on campus, you’ll discover groups of students working together on various technology innovations, tracking down the next breakthrough. These interactions will not only challenge you to learn from each other, but will also build friendships and partnerships that will last a lifetime. It is with this frame of mind that I welcome you to University of Advancing Technology, a unique place where the culture of technology is understood and made relevant to the world around us. It is a world where you will feel that you belong and are a part of something exceptional.

Welcome to the UAT Community!

Jason Pistillo
President
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MISSION
To educate students in advancing technology who innovate for our future.

VISION
To advance global society by developing premier thinkers for a lifetime of innovation.

INSTITUTIONAL VALUES

Integrity—We promote positive social responsibility and good global citizenship, and always act with integrity, honesty and ethics above reproach.

Quality Through Continuous Improvement—UAT is a complex system of interrelated parts that shall be continuously improved. We plan, use feedback and seek to understand relationships so that UAT systems will be stopped, simplified, improved or innovated.

Lifelong Learning—UAT is a learning organization. UAT provides the highest level of student learning, seeks learning opportunities throughout the organization and expects individual growth.

Teamwork—We believe in and foster teamwork. Working in collaborative teams, we support each other, create alignment and build shared understanding that produces superior results.

Family—UAT values the commitment, support and lifelong growth that come from a learning community built around family principles. Its policies and practices promote healthy interactions within this family context. UAT embraces the benefits of family working at and attending the University.

DIVERSITY
At UAT, we believe modern technology is the amalgam of innovations from worldwide contributors. This stimulates the University to invest significant energy in teaching an understanding of others and an appreciation of the benefits and leverage that exist within our differences. These differences include those of background, perspective, thinking style, learning style and personality. Further, the University believes that diversity in technology education requires educating and empowering students to serve the common good with success and distinction in an increasingly global environment while understanding the profound impacts of the technologies they may develop. To encourage this appreciation, UAT provides a diverse set of learning experiences and campus activities including curricular and extracurricular interactions that foster an understanding and appreciation of the diversity of individuals and teams within a broad context. All endeavors are focused on this global context, creating competencies in inquiry, open dialogue, communication and intelligent choice-making.
ABOUT UAT

University of Advancing Technology is a private college that merges the values of the traditional academy with the modern technology campus—a geek-friendly community uniquely suited to provide student passionate about technology an ideal place to live and grow. Dedicated to advancing technology both in practice and in theory, we serve our student body by fostering knowledge creation and academic excellence in an environment that embraces the richness and diversity of modern technology. We teach students how technology has shaped the world so that they may be part of its evolution. We believe that the complex relationship between knowledge and technological innovation will create a better world. Because of UAT’s dedication to both scholastic excellence and technological innovation, it stands apart in academia as an ideal destination for the technophiles of the world, a place in which students learn to value their own uniqueness and the power of technology in education.

At the heart of UAT’s curricula is a technology-infused campus in Tempe, Arizona. Learning at UAT extends from our students, staff and faculty to the institution itself. We’ve devoted our resources to creating a unique academic environment where students are challenged to achieve, explore new and traditional concepts, and practice what they learn in real-world situations. This combination of research, scholarship and application creates technically adept graduates who are equally at home in academia and the working world, and who are valued by both.

OFFERINGS

All graduate programs are offered in-person, online or through hybrid modalities. The flexible schedules and options make it easy to graduate in a timely manner. As an online student, you’ll still have the convenience to interact with professors and other students where it’s best for you. Grad students can earn their degree while working or keeping other commitments.

Master of Science degrees are offered in the following disciplines:
> Advancing Computer Science
> Game Production and Management
> Information Assurance
> Technology Leadership

A program is defined as a licensed and accredited degree program. Programs are designed to provide a balance of computer technologies, conceptual knowledge and general education. The University utilizes feedback from industry, employers, graduates, students and faculty when designing curriculum to ensure that the programs reflect industry advancements, needs and requirements in a competitive world economy.
HISTORY
1983 College founded.
1992 First in the nation to offer online training for AutoCAD.
First Bachelor’s degree program founded.
Virtual Reality program offered.
Center for Learning Research center founded.
1994 Hyperlearning educational model created.
1997 Name changed from CAD Institute to University of Advancing Computer Technology.
Software Engineering program launched.
1998 Tempe campus opened.
1999 Accredited by ACICS to offer graduate degrees.
2000 Network Security program launched.
2000 Began seeking regional accreditation.
2002 University evolves to become University of Advancing Technology.
University transitions to national focus on traditional age students.
2003 First online Bachelor’s degree in Game Design offered by UAT.
2005 Leonardo da Vinci Society for the Study of Thinking created with Dr. Edward de Bono as chair.
2007 Founder’s Hall opened.
Designated as a Center of Academic Excellence.
Student innovation evolves.
2010 Student Innovation Projects become the standard.
Cyber Security classroom opened.
2012 Synchronous Learning model created.
2013 UAT celebrates 30th anniversary.
Digital Maker and Fabrication program launched.
2014 Business Technology degree launched.

When University of Advancing Technology was founded in 1983, it was conceived as a small school focused on training engineers and architects in a completely new field of computer-aided engineering. In the ‘80s, UAT spent its time forming as an institution. Its original students came to the CAD Institute seeking professional development training and certifications.

From its beginning, the institution was involved with advances in computer graphics and unique approaches to technology education. By 1990, students could specialize in Virtual Reality. In 1992, CAD Institute founded an initial research center, the Computer Reality Center. The center performed research for the computer graphics industry primarily, with specific emphasis on the field of virtual reality.

The center’s mission changed in 1995 from applied research to leveraging technology for learning. Over time, the center adopted the Hyperlearning learning model and developed the methods associated with Synchronic Learning.

To strengthen its program offerings, the University sought to attain vital accreditations which would raise it from a certificate-granting body to an institution of higher learning—a college—offering nationally accredited associate’s and bachelor’s degrees in 1992. At this point, the University’s founders recognized that specialized technologies programs filled a gap in higher education for students seeking technology-intensive programs, but who did not want to attend a tech school. In order to attract this type of student, CAD Institute changed its name to University of Advancing Computer Technology in 1997.

Inherent in this name change was the desire to reflect the broad technology focus of students within a collegiate setting. Associated with the growth in programs and the student body, the institution designed and built a new campus. Its architecture was a reflection of the school’s learning methods and showcased the technology foundational to its programs.

Construction of the campus was completed in the spring of 1998, operating in a technology-oriented 50,000-square-foot campus in Tempe, Arizona, centrally located to metropolitan Phoenix. The building features classrooms, computer labs, innovating studios, and computing commons outfitted with approximately 300 computer workstations and an extensive technology infrastructure.

Student and faculty learning and resource areas are designed to foster working in collegial groups, providing flexibility and much needed access to technology. Food services, library and student common social areas enhance student life and collaborative learning.

Throughout 2000 to 2010, UAT worked to remove barriers to create a college that absolutely demonstrated what being a private college was really all about. A traditional acceptance model was formed and there was an increase in rigor, general studies and academic content in the majors.
Recognizing that technology is not exclusive to computers, the institution made the next incremental change in its name in 2002, when it became University of Advancing Technology (UAT). The University removed the word computer from its name as a reflection of the notion that computer technology had evolved beyond the personal computer to encompass all devices that communicate, manage information and provide connections through all media, including the Internet.

In the Fall of 2007, housing facilities for 260 students were opened on campus. That same year, UAT became a candidate with the Higher Learning Commission and an affiliate of the North Central Association. In recognition of the quality of its Network Security program, the University was also designated a Center of Academic Excellence by the National Centers of Information Assurance Education (CAE/IAE) sponsored by the U.S. National Security Agency and the Department of Homeland Security.

Student Innovation Projects (SIPs), originally termed Senior Innovation Projects, began taking shape in 2008. Students begin evolving an idea in their freshman year that aims to develop tomorrow’s innovative technologies.

In 2009, UAT became accredited by The Higher Learning Commission and a member of the North Central Association (www.ncahlc.com) to award diplomas, associate’s degrees, bachelor’s degrees and master’s degrees. The 2009 year also included the addition of four new degrees. 2013 marks UAT’s 30th Anniversary as an institution of higher education.

**CAMPUS LIFE**

At UAT, there is no gap between a traditional, well-rounded education and modern technology. Because of this, campus culture at UAT is unique among contemporary colleges. UAT students are expected to develop and share their passions and intellectual pursuits in all aspects of campus life. In this environment, academics thrive and students are supported in all of their endeavors by faculty and staff who are as excited about discovery as they are about teaching.

UAT strongly supports the continuation of a rich student life experience through many channels, including student clubs, community service opportunities, social events, residence life and student trips:

> 48-hour challenges in game, film, robotics and programming.

> Student Clubs and Organizations: a truly geek-friendly environment, UAT supports a multitude of clubs and campus activities, such as Anime Club and Robotics Club.

> Campus Activities: Students are regularly encouraged to take part in an array of on-campus activities ranging from Live Action Games and MMORPGs to photography trips and bicycle excursions.

> Residence Life Activities: Students live in University-sponsored housing, having an array of activities to help facilitate learning both inside and outside of the classroom.

> Student Trips: major industry trade shows and academic conferences regularly attended by students include DEF CON, SIGGRAPH, Game Developers Conference, COMICON and Black Hat.

In addition, Student Activities Council (SAC)—formed to give the student body at UAT a collective voice and to set traditions within the University—performs important roles in encouraging self-directed Student Life organizations, coordinating student community service activities and providing a venue for feedback between students, faculty and staff. Students are encouraged to participate in SAC’s weekly open meetings.
ACADEMICS

Academics at UAT focus on creating an immersive technology education experience that integrates the classroom experience with asynchronous and online learning elements.

As a small private college that focuses solely on advancing and emerging technology disciplines, UAT programs tend to be unique among academia or emerge years ahead of other schools. The emerging technologies that resonate with UAT’s identity are identified using a research process that incorporates global perspectives on technologies that will contribute to the development of human society. The study and furtherance of those technologies are developed into undergraduate and graduate programs through a balanced process incorporating insights from many sources. The resulting curriculum is delivered using methodologies specifically chosen for their effectiveness in educating the current college student, i.e., the digital native.

Delivery of the programs is conducted by highly credentialed, experienced, engaged, passionate faculty members. Additionally, delivery of the programs is thoroughly supported by a technology implementation component that continuously ensures UAT students have access to some of the most advanced technologies available with respect to their disciplines.

The ultimate goal of the academic programs is to support the fulfillment of UAT’s mission to educate students in advancing technology who innovate for our future. In pursuit of fulfilling our mission, each of the above components can be expounded upon as follows:

All programs at UAT are identified through a process that examines emerging technologies in their infancy and gauges their potential to contribute and change the way we live and interact. Technologies that align with UAT’s identity and have the potential to contribute long-term to society are chosen for research and possible implementation within the University's academic environment. Those technologies that are determined to be viable for development into meaningful, rich academic degree programs are then readied for implementation. During this development phase, members of UAT’s academic administration staff seek to recruit instructors and subject matter experts who demonstrate appropriate expertise in the emerging technology area to develop such programs at UAT. Programs are then developed by these faculty members and curriculum specialists using a balanced approach to leveraging input from industry, alumni, students, employers and the broader community.
FACULTY

UAT’s faculty body is a diverse, collaborative and deeply connected community of thinkers, teachers, technological gurus, industry experts and mentors. They garner their skills, knowledge and expertise from a range of experiences within academia and industry. UAT faculty members are governed by their passions for technology, their students and their own academic and professional growth. Because technology is constantly evolving, UAT instructors continually work to identify and forecast technological developments. They routinely engage and assess developments within their respective disciplines, testing new software, evaluating new strategies and analyzing and integrating new industry standards and protocols. However, beyond simply engaging the skills and tools of their disciplines, our faculty members maintain awareness of the theoretical and abstract approaches that inform these skills and tools.

UAT instructors are educators above all else. Their degrees and formal credentials reflect their passion for learning. As lifelong learners, they are vigilant of recent developments in teaching pedagogy, methodology and cognitive development. They are continually reaching to achieve more effective results through careful attention to assignments, outcomes, in-class activities and student needs. UAT’s unique approach to teaching and learning—as articulated in the Synchronic Learning methodology—weaves the study of best practices in teaching and learning into every facet of the institution, from the building’s architecture to the programs’ course offerings. UAT faculty members are also acutely aware of technology as a powerful learning tool, adopting pedagogical approaches that capitalize on students’ status as digital natives. UAT faculty are the most profound embodiment of Synchronic Learning—they are adept at utilizing multiple student-centered approaches to teaching in order to instill in their students an awareness of theory, applied skills and ultimately knowledge synthesis.

We believe that the best educators are more than teachers—they are mentors. Mentors are concerned with more than the technical expertise of their students; therefore, they give generously of their time and knowledge, and condition their educational approach to addressing the complete person. As mentors, they are personally invested in the successes and failures of every student. In doing so, they hold students to high academic and personal standards because they understand the expectations that await college graduates beyond the limited purview of academia. The success of faculty is gauged by the success of their students in completing innovative technology works.

As educators and mentors, it is also the responsibility of faculty members to function as ambassadors to the current physical, digital and increasingly global communities and contexts that impact their disciplines. This means that faculty members move in circles outside of the insular borders of single industries and disciplines. Faculty members are critically aware of how their efforts within their disciplines impact the industries and communities associated with their work. They attend and speak at large conferences, they maintain professional memberships and certifications, and they read and submit articles to trade publications, magazines and academic journals. This community consciousness ensures that UAT students graduate with a critical awareness that grants them efficacy as digital citizens.

UAT faculty members also share a commitment to the University, organizing and shaping it through service. They are respectful colleagues, willing to collaborate with others and use different opinions to form complex solutions. This sense of camaraderie among faculty members contributes to easier collaboration and a generative environment. By serving on committees and participating in program governance, faculty members give voice to their discipline and help determine its future. Additionally, faculty members leverage their industry experience in order to meaningfully develop UAT’s academic curriculum. They are active in University and student culture, participating in events such as CONNECT (the new student orientation), and UAT Experience (open house event). Such dedicated service creates a rich and passionate environment in which to learn and to work.
SYNCHRONIC LEARNING

Synchronic Learning is a hands-on, real-world experience allowing individual students and multidisciplinary teams to work side-by-side with professors and industry leaders to create innovative, complex projects. There are four cornerstones of Synchronic Learning — The UAT Experience, Delivery Methods, Tiered Curriculum and Dynamic Learning. To view this interactively online, visit www.uat.edu/synchroniclearning.

UAT has spent years developing, implementing, evaluating and improving its signature pedagogy for technology students. Delivery methods focus on creating active lifelong learners, thinkers and innovators using metacognitive strategies appropriate to the technology environment, and tailoring experiences to today’s learners. Through the course of the 1990s, the University’s Center for Learning Research studied and published best learning practices. Renamed the Center for Learning Excellence (CLE) in 2002, the center was given a charter to develop learning practices and ensure faculty became master practitioners. From this research the University reviews, updates and enhances our delivery model on a regular basis. This approach ensures that our methods keep pace with the unique and changing nature of the disciplines we deliver. We consider this ongoing improvement necessary to maintain the relevance of our methods and curricula.

THE UAT EXPERIENCE

The quintessential environment for learning is one in which students feel comfortable expressing their individual thoughts, while being challenged by other technophiles, professors and industry leaders. On campus, online and at leading industry events, it’s this UAT experience, coupled with a full immersion in technology that promotes the maximum development of each student’s potential.

DELIVERY METHODS

A combination of synchronous and asynchronous content delivery methods integrates technology into educational experiences and encourages the development of lifelong learning habits. UAT understands that all students learn differently, but more importantly, that successful individuals will need the ability to adapt and learn in different ways. Our five delivery methods—or facets of Synchronic Learning—are designed to address all learning styles and prepare students to engage in a lifetime of learning after leaving the University.

The nature of technology is change. Therefore UAT continuously looks for additional best practices in modern learning that could be applicable and provide improvements to this system. With the practicing requirements of successful technologists held firmly in mind, the University developed our signature approach to technology education using the following contributing and balancing pieces. The five styles that the University delivers (used in combination in all online and on-campus classes) are the following:

> Modified Lecture
> Discovery Learning
> Student Teachback
> Group Recollection
> Tutorial Learning

Modified Lecture is an instructor-facilitated interactive presentation of information through a mix of dialogue and discussion in both on-campus classes and through threaded discussions on the website. The goal is to put information into the hands of the students while engaging them in the learning process as active participants.

Discovery Learning engages students by encouraging them to be active knowledge discoverers throughout their education. Discovery Learning works at three levels within the UAT environment and that drives students towards the completion of complex work within their disciplines. Students work individually or in teams and compare methods and processes across teams. In open-discovery, both outcome and process are proposed by the students, and the faculty member serves as a supporting resource, progress checker and mentor.

By delivering curriculum through a variety of methods, UAT ensures that students will gain important skills through group interaction, as well as learning independence and time management.
DYNAMIC LEARNING
UAT has created an educational environment that’s tailored to individual learning styles, with a curriculum and project-creation experience that is continually evolving and changing—with guidance from the student, professors, family members, mentors and peers. This dynamic on-campus and online learning provides the ideal setting for students to realize their highest learning potential. Dynamic Learning continuously engages students in a technology-rich educational environment.

UAT personalizes each student’s education to their needs and schedule by offering both on-campus and online options. On-campus learning immerses students in a technophile’s playground that enhances collaborative learning and offers hands-on experience with the latest software and constantly upgraded hardware. Online learning provides the flexibility needed to accommodate busy schedules and ensures swift, successful completion with a team-based approach, plus access to industry standard toolsets and techniques. Either way, students receive superior quality mentorship and support by dedicated professors who are industry leaders dedicated to each student’s success.

EXTERNAL LEARNING
External learning activities center on students and teams leaving campus to work with industry professionals to develop learning skills that are aligned with real-world situations including symposiums, competitions and industry trade shows.

FLEXIBLE SCHEDULING
UAT builds its course offerings each semester with a variety of scheduling models including resident, blended and fully online courses. With out-of-state residents constituting approximately 80% of our population, students sometimes travel over the summer months visiting family or completing required internships in their programs, so this facet of our signature pedagogy is not only beneficial to modern learners but is required to meet their needs.

YEAR-ROUND LEARNING
While flexibility on when and where learning occurs is key to the modern learner, year-round immersion in a UAT technology discipline is equally important for two reasons. First, one expectation of our graduates is that they will have worked in collaborative teams to produce complete, complex works in their discipline as undergraduates. Taking the summer (or any semester) off can make the completion of team projects difficult. Second, UAT believes that students should experience the lifelong learning practices and thinking habits that will be needed after graduation, and stopping learning for a semester does not reflect this reality. Therefore, UAT’s degree programs are year-round in nature.

CUSTOMIZED CURRICULUM
This element in the learning environment at UAT allows students to combine customized classes into their Program of Study to enrich their learning experience. This makes a UAT technology degree as flexible in terms of content as it is in terms of delivery. Some options may include special topics courses, applied projects, applied research, internships, or independent study.

INTERNSHIP
Internships are the synthesis of a student’s coursework, where they apply their learning to real-world applications and situations in their field of study. Students are expected to complete an internship to achieve specific objectives and learning goals that strengthen the value of their degree and their value to industry employers.

INDEPENDENT STUDY
Students can use independent study to rigorously explore ideas and applications where specific courses have not yet been created. Working with a faculty mentor, students identify learning goals and apply a high degree of discipline and motivation to deeply explore new topics, innovations and applications of technology.

GRADUATE STUDENT INNOVATION PROJECT
UAT’s Master of Science degree includes a Graduate Student Innovation Project (GSIP). The graduation requirement meets today’s need for forward-looking skills in developing, managing, and bringing to market technology innovations. The technologies that are transforming global industry require leadership and ingenuity when translating ideas into products with associated market strategies. The Graduate Student Innovation Project (GSIP) requirement is the outcome of the program’s five core courses that move students through the stages of strategizing new business ideas and turning these ideas into viable products.
GRADUATE DEGREE PROGRAMS

MASTER OF SCIENCE MAJORS

The University provides within its graduate program an intellectual atmosphere in which a wide range of multidisciplinary technology, research and innovative creations can thrive. The program is designed to allow graduate students to pursue advanced coursework in applied advancing technology disciplines. Students entering the program without undergraduate and/or professional experience within the discipline being studied will be evaluated for proficiencies in the discipline as part of the admissions process and may be required to complete additional coursework considered foundational to advanced study in the area.

Within their disciplines, students incorporate and utilize specialized knowledge leading to the completion of a sophisticated example of their discipline, be it Advancing Computer Science, Game Production and Management, Information Assurance or Technology Leadership. These degree programs focus on principles, methods and tools that can be used for creating high quality applications that serve the needs of end users. Examples of completed works include the utilization of web services, analysis of computer forensic tools and the development of an e-book interface, to name a few.

Graduates not only understand advanced concepts and apply best practices to their field, but are leaders within the technology environment. The unique features of these degree programs appeal to candidates already engaged in knowledge creation within their fields and those seeking advancement in their industry where additional educational credentials may be required. The Master of Science program is accelerated; it offers the flexibility to adapt quickly to the changes endemic to high technology. Courses are balanced between theory, individual research and practical application to provide a solid understanding appropriate to a career in a continually changing field. Students in this program develop abilities to critically evaluate existing knowledge and extend it into fresh and original areas of inquiry and scholarship.
UNIVERSITY CORE OBJECTIVES—GRADUATE DEGREE
2. Insightful Investigator: Utilize qualitative and quantitative research and other knowledge acquisition methods to gather, synthesize and assess data.
3. Innovation Leader: Complete an innovative project utilizing an iterative process while overcoming leadership and team challenges.
4. Entrepreneur: Set and achieve goals that facilitate project completion, optimize value, enhance competitive advantage, and accommodate change.
5. Effective Communicator: Demonstrate integrity, ethics, self-awareness, and purpose while communicating with people and organizations.

UNIVERSITY CORE COURSES
- MSC555 Project Management
- MSC660 Makerspace in Action
- MSC680 Innovation and Creation
- MSC681 Design and Production
- MSC682 Innovation and the Market
- MSC683 Continuing Project (as needed)
- MSC686 Topics in Emerging Technologies

GRADUATION REQUIREMENTS
Students enrolled in the Master of Science program will graduate with a Master of Science degree when they have:
1. Successfully completed the required core classes and met all objectives.
2. Successfully completed the minimum number of required degree-specific credit hours.
3. Achieved a cumulative GPA of at least 3.0/4.0.
4. Successfully completed and presented the Graduate Innovation Project.
5. Completed the Application for Graduation.

PROGRAM INFORMATION

<table>
<thead>
<tr>
<th>CIP CODE</th>
<th>PROGRAMS INCLUDED</th>
<th>DEGREE LEVEL</th>
<th>% COMPLETED ON TIME</th>
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<td>Master</td>
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</table>

Data represents students completing their programs during the 2013-2014 award year.
*Not to be disclosed due to low volume (under 10) of graduates for privacy.
ADVANCING COMPUTER SCIENCE

Software development and computer science are continuously evolving. Today’s software developer needs to stay on top of these changes. New algorithms, code designs including design patterns, and new programming languages are being developed to capture new architectures and paradigms in these fields. The Advancing Computer Science Masters degree aims at capturing the fluid nature of software development and advance the field through development of cutting edge research and applications.

ADVANCING COMPUTER SCIENCE DEGREE OBJECTIVES
1. Assess and develop applications for new code architectures such as distributed computing and neural networks.
2. Develop and test algorithms, strategies, and methodologies to support model generation for computationally intelligent software components.
3. Leverage the strengths of multiple programming languages in software development.
4. Apply advanced development tools and methods to create software solutions.
5. Analyze, select and implement appropriate professional software development paradigms and processes to software projects.

ADVANCING COMPUTER SCIENCE DEGREE COURSES
MSE539 Algorithms, Frameworks, and Design Patterns
MSE540 Software Development Paradigms
MSE571 Application Testing and Metrics
MSE678 Software Architecture
MSE688 Mobile Development
And choose one of the following:
MSE673 Advanced Programming Project
MSE683 Internship

JOB TITLES
The Department of Education asks universities to associate their programs with relevant Classification of Instructional Programs (CIP) codes and specific Standard Occupational Classification (SOC) codes so that potential students can look at general occupations that would associate with the program. The CIP code and associated SOC codes and titles are supplied below for this program.

15-1021 Computer Programmers
15-1099 Computer Specialists
25-1021 Computer Science Teachers, Postsecondary
*To retrieve a summary report from ONet please visit www.onetonline.org and enter the SOC code.

GAME PRODUCTION AND MANAGEMENT

The Game Production and Management program offers students the opportunity to utilize skills to analyze and produce complete works in the electronic gaming arena. Students will move through curriculum designed to build leadership and production skills applicable to the gaming industry allowing them to implement and maintain complete production pipelines. In addition, students will have the opportunity to evaluate recent trends in game technology, from critical studies to emerging genres and platforms. The curriculum will provide students with the background and experiences needed to navigate the game industry and lead an effective production team in entertainment or serious based games.

GAME PRODUCTION AND MANAGEMENT DEGREE OBJECTIVES
1. Lead a project team in implementing design, documentation, development, testing, Q/A and deployment.
2. Develop analytical and management skills needed to successfully complete game projects.
3. Analyze and critique the trends in game design and game technology and how they affect game projects.
4. Develop all of the materials needed to bring a game project to market.
5. Create an innovative work that adds to the field of game design and development.

GAME PRODUCTION AND MANAGEMENT COURSES
MSE501 Game Production and Documentation
MSE503 Game Marketing and Advertising
MSE504 Critical Game Studies
MSE509 Game Processes and Pipeline
MSE545 The Business of Gaming
And choose one of the following:
MSE505 Serious Games and Instructional Design
MSE603 Game Project
MSE683 Internship

JOB TITLES
The Department of Education asks universities to associate their programs with relevant Classification of Instructional Programs (CIP) codes and specific Standard Occupational Classification (SOC) codes so that potential students can look at general occupations that would associate with the program. The CIP code and associated SOC codes and titles are supplied below for this program.

11-3021 Computer and Information Systems Managers
15-1011 Computer and Information Scientists, Research
15-1032 Computer Software Engineers, Systems Software
15-1071 Network and Computer Systems Administrators
15-1099 Computer Specialists, All other
25-1021 Computer Science Teachers, Postsecondary
*To retrieve a summary report from ONet please visit www.onetonline.org and enter the SOC code.
INFORMATION ASSURANCE
The program is designed around the skills associated with coordinating security efforts related to information technology and many other fields relating to security initiatives and standards. Students will discover the importance of a comprehensive system-wide information security program to ensure that appropriate policies, standards and procedures designed to protect the security of information are documented and followed. The Information Assurance degree reflects the application of theory and an alignment with industry standards and guidelines.

INFORMATION ASSURANCE DEGREE OBJECTIVES
1. Design, appraise, and manage an organization’s global security strategies and systems to mitigate risk, maintain continuity of operations, and protect organizational assets.
2. Develop, coordinate, and manage all information security-related policies, practices and processes, including information technology, physical security, regulations, initiatives, and standards consistent with a global business strategic plan.
3. Design, implement, and manage an information security plan based on corporate business requirements that includes risk mitigation with the goal of limiting exposure and liability in all areas of information, financial, physical, and reputation risk.
4. Manage safeguards for organizational assets, systems, and facilities including information security audits, business continuity, incident response and the investigation of security breaches in accordance with regulations and legal matters.
5. Research and deploy technology solutions and security management techniques to safeguard an organization’s intellectual and physical assets while assuring that all information systems are functional and secure.

INFORMATION ASSURANCE COURSES
MSE507 Introduction to Information Assurance
MSE508 Governance and Risk Management
MSE511 Business Continuity/Disaster Recovery
MSE520 International and Federal INFOSEC Standards and Regulations
MSE631 Information Assurance Management
And choose one of the following:
MSE506 Security Assessment and Evaluation
MSE584 Active Defense
MSE683 Internship

JOB TITLES
The Department of Education asks universities to associate their programs with relevant Classification of Instructional Programs (CIP) codes and specific Standard Occupational Classification (SOC) codes so that potential students can look at general occupations that would associate with the program. The CIP code and associated SOC codes and titles are supplied below for this program.

11-3021 Computer and Information Systems Managers
15-1011 Computer and Information Scientists, Research
15-1051 Computer Systems Analysts
15-1061 Database Administrators
15-1071 Network and Computer Systems Administrators
15-1081 Computer Systems Analysts
15-1099 Computer Specialists, All other
25-1021 Computer Science Teachers, Postsecondary
*To retrieve a summary report from ONet please visit www.onetonline.org and enter the SOC code.

TECHNOLOGY LEADERSHIP
Knowing how the changing technology landscape affects the strategic planning of an organization is a necessity in today’s business world. Technology Leadership offers skills for the professional moving into management and administration. The program allows students to expand their skills into the business realm, enabling them to manage projects and collaborate with teams, be entrepreneurial and understand legal issues associated with business and technology.

TECHNOLOGY LEADERSHIP DEGREE OBJECTIVES
1. Generate and apply mission-aligned organizational and market analysis strategies within technology settings.
2. Generate product development plans needed to assemble the resources and infrastructure needed to take technologies to market.
3. Demonstrate capacity to apply lean/agile approaches towards product and process development within a changing technology landscape.
4. Demonstrate knowledge of business operational elements (finance, legal, operations, resources, marketing, market analysis, manufacturing and supply infrastructure).
5. Demonstrate competency in leading technology teams.

TECHNOLOGY LEADERSHIP COURSES
MSE528 Strategic and Organizational Leadership
MSE544 Data Visualization, Metrics and Analytics
MSE546 SEO, Social and Market Development Strategies
MSE624 Managing People in a Technology Environment
MSE649 Managing Change and Innovation
And choose one of the following:
MSE639 Advanced Topics in Technology Leadership
MSE683 Internship

JOB TITLES
The Department of Education asks universities to associate their programs with relevant Classification of Instructional Programs (CIP) codes and specific Standard Occupational Classification (SOC) codes so that potential students can look at general occupations that would associate with the program. The CIP code and associated SOC codes and titles are supplied below for this program.

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15-1099 Computer Specialists, All other
25-1021 Computer Science Teachers, Postsecondary
*To retrieve a summary report from ONet please visit www.onetonline.org and enter the SOC code.
GRADUATE FACULTY

Diane Barrett
BAS, Remington College - Operations Management
MS, Capella University - Information Security
PhD, Northcentral University - Computer and Information Security

David Bolman
BS, Arizona State University—Computer Graphics
MT, Arizona State University—Computer Graphics
PhD, Northcentral University—Management of Engineering and Technology

Jill Coddington
BS, University of Colorado—Applied Mathematics
MBA, University of Phoenix—Business
MS, Regis University—Software Engineering
PhD, The Union Institute—Mathematics

Nathan Eskue
BS, University of Arizona—Management Information Systems, Operations Management, Marketing
MBA, University of Arizona

Mark Fedasiuk
BSEE, Rutgers University—Electrical and Computer Engineering
MS, University of Advancing Technology—Technology Leadership
Greg Miles  
BS, University of Cincinnati—Electrical Engineering  
MS, Central Michigan University—Business Administration  
PhD, Kennedy-Western University—Engineering Management  

Steven Osburn  
BSE, Arizona State University—Computer Systems Engineering  
MSE, Arizona State University—Engineering Science  

Ben Reichert  
BA, University of Wisconsin—International Studies  
MA, University of Kent—International Business  

Russ Rogers  
BS, University of Maryland—Computer Science  
MS, University of Maryland—Information Resource Management  

Natasha Vita-More  
BFA, Memphis State University—Fine Arts  
MS, University of Houston—Studies of the Future  
MPhil, University of Plymouth—Technology, Communications and Electronics  
PhD, University of Plymouth—Media Design and Technology
UNIVERSITY POLICIES

The University recognizes that all policies, procedures and programs are dynamic. Policies in this catalog represent the University’s approved student policies. University of Advancing Technology makes every effort to be consistent in its policies, procedures, documents and actions. The policies outlined in this catalog and in the student handbook supersede policies listed in any previous catalog or student handbook. In any case where conflicting statements occur between the official University catalog and another official publication, such as a previous year’s catalog, the catalog statement in the most recent version will take precedence. The only exception to this rule is the publication of a special supplement or addendum to the catalog. The electronic version of the catalog at uat.edu/Catalog and on the University’s Intranet incorporates the most recent supplement or catalog addendum within the body of the electronic catalog.

For each student entering a program at the University, graduation requirements are determined by the catalog under which the student enrolled. Policies governing the University and its student population are published in the catalog in its printed and electronic versions.

ADMISSION POLICIES

All UAT applicants are strongly encouraged to complete the application/enrollment process well in advance of class start dates.

NONDISCRIMINATION

The University of Advancing Technology is committed to providing equal opportunity to its students and employees, and to eliminating discrimination when it occurs. In furtherance of this commitment, the University of Advancing Technology strictly prohibits discrimination or harassment on the basis of race, color, religion, religious creed, genetic information, sex, gender identity, sexual orientation, age, national origin, ancestry, veteran status or disability status.

The University of Advancing Technology Title IX Grievance policy articulates how the University will respond to reported allegations of sexual harassment involving students, including sexual assault, and provides a consolidated statement of the rights and responsibilities under University policies and Title IX, as amended by the Violence Against Women Reauthorization Act of 2013. The policy describes how areas within the University will coordinate the provision of interim remedies and the prompt and effective investigation of allegations of Prohibited Offenses.

This policy applies to all members of the University community, including students, employees, faculty, staff and groups using the University facilities. It further applies to on- or off-campus behavior involving students. The University does not discriminate on the basis of sex in its educational programs and activities. (Implementing Title IX of the Education Amendments of 1972, 20 U.S.C. §§ 1681 et seq.)

Questions regarding Title IX may be referred to the Title IX Coordinators:
Dana Frasca and Martina Gizova
University of Advancing Technology
2625 W. Baseline Road Tempe, AZ 85283,
TitleIX@uat.edu
480-351-7879
GRADUATE ADMISSIONS REQUIREMENTS—

US CITIZENS
University of Advancing Technology strives to admit students who embody our passion for technology, demonstrate adequate academic achievement and have a dedication to lifelong learning. All Graduate students must have a bachelor’s degree from an accredited institution. The Graduate Admissions Committee evaluates the student as a whole and strives to admit students who embody the university vision and values. The committee evaluates all applicants based on their academic achievement, leadership, experience, research aspirations, professional accomplishments and community involvement. The committee may identify deficiencies that an applicant should remedy, including training on specific software or additional undergraduate coursework. The Graduate Admissions Committee may waive one or more of the required materials or standards based on the strength of an applicant’s preparation.

NON-US CITIZENS
If an applicant is not a citizen of a nation where English is the official language, then he or she must provide proof of English proficiency. Documentation of any of the following will show proficiency:

1. Test of English as a Foreign Language (TOEFL) with a score of:
   a. 600 or higher on paper-based test
   b. 92 or higher on Internet-based test
   c. 213 or higher on computer-based test
2. Successful completion of Level 112 from an ELS Center.
3. Attendance for one year at a accredited US college or university and completion of English 101 (or equivalent) with a grade of C or better.
4. International English Language Testing System (IELTS) score of 6.5.
5. Test of English for International Communication (TOEIC) score of 760.
6. Completion of a bachelor’s degree or equivalent from an institution where the medium of instruction was English.

One of the above must be satisfied for consideration. Proof of English proficiency is not required if English is the applicant’s native language.

All official transcripts must be submitted with an English translation. In order to determine that a student has received the equivalent of a US High School Diploma or a US Bachelor’s degree, UAT may request that your official transcripts be evaluated the Educational Credential Evaluators, Inc., P.O. Box 17499, Milwaukee, WI, 53217-0499, USA (http://www.ece.org) or another outside agency. After international students are issued a visa to attend UAT, they will receive health insurance with a non-affiliated insurance provider. Federal law requires mandatory health insurance coverage for all international students studying in the United States. International students who will not be issued a visa through UAT and who already have health insurance coverage will need to show proof during their course of study. If a student does not have insurance coverage and would like to obtain it, they may contact the Registrar.

Proof of English proficiency is not required if English is the applicant’s native language.
APPLICATION
An application for admission must be completed and submitted to the UAT Office of Admissions prior to consideration. Contact the UAT Office of Admissions for the necessary form or complete the online application at uat.edu/apply.

Steps to Apply for Acceptance:
1. Complete the application and send it to University of Advancing Technology, 2625 West Baseline Road, Tempe, AZ, 85283-1056, USA, fax it to (602) 383-8222 or submit it electronically through our website at uat.edu/apply.
2. To determine if applicants meet the requirements set forth by the University’s acceptance criteria, completed applications are forwarded to the Office of Acceptance.
3. Applicants are granted Acceptance or applicants are denied.
4. Acceptance to the University does not guarantee admission. Please refer to admissions requirements.

Acceptance
Acceptance is awarded to high school applicants and have provided sufficient information for the Office of Acceptance or have submitted sufficient ACT or SAT test scores and whose records have been officially verified (i.e., receipt of official academic transcripts and/or official test scores when applicable).

Denied
Denied applicants did not meet the University’s acceptance requirements. Applicants are eligible to re-apply.

Admission
Prior to matriculating to UAT, a bachelor’s degree from an accredited institution recognized by the US Department of Education, or equivalent must have been earned. In addition, all required enrollment forms must be completed and a deposit on file with the university.

THREE-DAY CANCELLATION POLICY
An applicant who provides written notice of cancellation within three days (excluding Saturday, Sunday and federal and state holidays) of signing an enrollment agreement is entitled to a refund of all monies paid. No later than 30 days of receiving the notice of cancellation, the school shall provide the 100% refund.

TRANSFER CREDIT FOR PREVIOUS EDUCATION
The University actively seeks to recognize college-level academic work completed by its enrolling students at Department of Education-recognized accredited institutions. All previous coursework must be completed prior to attending UAT to be considered for possible transfer credit. Transfer credit may be awarded for previous college-level courses that a student has successfully completed up to ninety (90) undergraduate credit hours towards a bachelor’s degree, thirty (30) undergraduate credit hours towards an associate’s degree and fifteen (15) graduate credit hours towards a master’s degree.

The following restrictions apply. A maximum of 90 credits may be transferred from any combination of two- and four-year institutions. Transfer credit will only be approved for courses that apply to a student’s program of study. Students must have attained a grade of C (2.0) or better in undergraduate coursework for credits to be awarded. Graduate-level coursework will be evaluated on an individual basis; credit for electives is limited but direct equivalents will be maximized. No credit will be awarded for any courses worth less than one credit hour or courses with sub-100-level course codes.

Previous academic coursework and test scores are evaluated by the University upon submittal of unofficial or official college transcripts. It is the student’s responsibility to request official transcripts to be sent to the Registrar. Students may use the College Transcript Request document, which can be downloaded in PDF form on the Intranet or requested from the Office of Admissions. Although unofficial transcripts may be used to generate a Transcript Credit Evaluation, official transcripts from all previously attended institutions from which credit was awarded must be on file with the Registrar prior to the end of the student’s first semester at UAT. Students will be notified via email of the results of their evaluations. Credits will not be made official until the student has enrolled. A one-time transfer credit fee of $100.00 will be charged to the student’s account. Students who switch to another degree program or re-enroll may have a re-evaluation of previously awarded transfer credits if the credits were earned prior to the student’s original start date. Please refer to the Re-Entry and Degree Change sections for more information.

Grade point averages will be computed based only on grades received for courses completed at University of Advancing Technology. Transfer credits will be awarded at the discretion of the University.

Veterans Administration Transfer Credits
Every veteran who applies for educational benefits through the University must provide official copies of academic transcripts from all previously attended institutions for evaluation. Veterans must follow the guidelines for applying for transfer credit outlined in the Transfer Credit for Previous Education section. Enrollment certification will not be completed and sent to the US Veterans Administration (VA) until this step is accomplished. The VA has ruled that all prior education at the post-secondary level must be evaluated by the University and transfer credit granted for applicable courses.

University of Advancing Technology will follow the regulations regarding the certification of veterans in compliance with the VA.

Transferring to Other Institutions
In order to transfer college credit to another institution, a student must submit an application to that institution and follow its guidelines.

Each institution has its own rules and standards governing the transfer of credit; thus, University of Advancing Technology cannot make any assurances that any other institution will accept its credits or degrees.
START DATES
Students may begin their education at any of six start dates throughout the year. Visit uat.edu/academic-calendar for the latest start dates.

COURSE CANCELLATION
Courses are occasionally canceled at the University for a variety of reasons including low or no enrollments, faculty availability or resource needs. If a course is cancelled, academic advisement is provided to students on how to amend their program of study to meet academic goals. Although UAT will provide notifications of closures or time changes as far in advance of a course start date as possible, it is the student’s responsibility each semester to verify their course schedule in preparation for the first day of class.

MILITARY POLICY
University of Advancing Technology recognizes the service, dedication and sacrifices made by the men and women serving our nation in the United States armed forces.

As a military friendly university, UAT extends all courtesy and cooperation as US servicemen and women are deployed for duty. UAT Student Affairs and Financial Aid coordinators assist our US military students through the process of obtaining the time away from classes as necessary and needed, on a case-by-case basis.

UAT understands and recognizes the unique circumstances of our military students. Using the guideline of Federal Law, throughout the time of deployment, UAT will not attempt to collect debts accrued by deployed US servicemen and women attending UAT.

RE-ENTRY
Applicants wishing to re-enroll may do so by re-applying for acceptance. Re-enrolling students are subject to meeting all admissions criteria prior to being accepted. Additionally, all re-enrollment applicants must have been in Satisfactory Academic Progress at the time of their withdrawal from the University and must also be in good financial standing with the University to be considered for re-enrollment. Applicable admission fees are charged each time a student re-applies for enrollment. All transfer credit evaluations must be completed by the first semester of an applicant’s first enrollment at UAT. Students pursuing concurrent degrees or dual degrees, provided there is no lapse in enrollment periods, are not required to pay the enrollment-processing fee.

If a student chooses to re-enroll and more than 12 months have passed since their last attendance at UAT, the student will be enrolled under the most current catalog at the time of re-enrollment. In an effort to support students through graduation, students with coursework totaling 27 credits or more towards fulfilling their program of study will be allowed, when possible, to enroll in their original catalog with respect to graduation requirements. Students who have been awarded transfer credit from a previous institution should also refer to the Transfer Credit for Previous Education policy.

FINANCIAL AID AND VETERANS’ ADMINISTRATION BENEFITS
The Office of Student Financial Aid is committed to helping students through the entire financial aid process and assisting students in developing a financial plan that best suits their family’s needs. To that end, the University participates in the federal Veterans Education Benefits program and the following federal Title IV student aid programs: Pell Grant, Supplemental Educational Opportunity Grant, Work Study, Stafford Loan (for students) and PLUS Loan (for parents). The University also works with private loan lenders to assist students in meeting their educational expenses.

Questions concerning financial assistance programs, consumer information and requests for financial aid forms may be addressed to the Office of Student Financial Aid by calling (480) 351-7857 or (800) 658-5744, or emailing FA@uat.edu. Financial aid forms and related information are also available at uat.edu/fa.

DISBURSEMENT OF TITLE IV FUNDS
In accordance with the Higher Education Act (HEA) as amended, any Title IV or HEA program funds received by UAT will be disbursed to the eligible student’s tuition account by the third business day following the receipt of funds. Should a student be deemed ineligible for said funds, those monies will be returned promptly to the source program or lender.

In accordance to U.S. Department of Education requirements, Title IV, HEA loan information for students and parents will be submitted to the National Student Loan Data System (NSLDS) which is accessible by guaranty agencies, lenders, and schools determined to be authorized users of the data system.

VETERANS’ CERTIFICATION OF ENROLLMENT POLICY
The University’s School Certifying Official will certify student Veterans’ attendance with the Veteran’s Administration (VA) every semester at the written request of the student Veteran through a Request of Benefits (ROB) form. This certification process is designed to satisfy the VA’s objective of paying benefits only to eligible student Veterans in an an acceptable enrollment status.

OFFICIAL DOCUMENTS
All Title IV funding is determined upon the receipt of official transcripts and documents.
TUITION POLICIES

TUITION FEES
UAT has adopted a tuition lock concept to assist students and their families with the planning of their tuition investment. Future students will establish their tuition rate at the time of their enrollment and will not be subject to any subsequent increases in tuition as long as they remain continuously enrolled at the University.

A change in start date may forfeit tuition lock.
The current rate of tuition for graduate students is $8,250.

Tuition is subject to change at any time. Additional information regarding tuition rates may be found at uat.edu/tuition.

OTHER FEES
The non-refundable seat deposit to accompany the enrollment agreement for graduate and undergraduate programs:
> US Residents $250
> Non-US Residents $250

In addition to the non-refundable seat deposit, non-US Resident students enrolling as International students will also need to remit the following deposits:
> A non-refundable deposit towards insurance of $750
> A tuition deposit (See the Refund Policy for more details) of $1,000.

The transfer credit fee is $100. This is a one-time fee for all transcripts evaluated during the admissions process.

The Synchronic Resource Fee for graduate students is $300 per semester, effective May 1, 2016.

ESTIMATED PROGRAM COSTS
Based on 2013 pricing for four semesters (9 credits), subject to annual increases.

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<tr>
<th>GRADUATE STUDENT</th>
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<tr>
<td>Tuition</td>
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<tr>
<td>Estimated Housing Costs</td>
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<td>Fees</td>
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<td>Meal Plan</td>
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<td>10 meals per week per semester: $1,425</td>
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<tr>
<td>14 meals per week per semester: $1,590</td>
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</tr>
<tr>
<td>Unlimited meals per week per semester: $1,800</td>
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</tbody>
</table>

PAYMENT

Payment From US Residents
Arrangements for payment of tuition, housing, books and fees must be made before the first day of class. For charges of tuition and fees not covered by Federal Title IV Student Financial Assistance, payment must be made to the Office of the Bursar no later than 10 calendar days after the start of the semester. A student with a balance at the end of a semester may be subject to withdrawal. Payment can be made on the UAT Intranet by credit or debit card, by check, money order or by calling 480.351.7883. Degrees, diplomas, certificates and transcripts will be withheld until all tuition/fees are paid in full.

Payment From Non-US Residents
Arrangements for the non-refundable seat deposit of $250, non-refundable deposit of $750 towards the cost of insurance and the $1,000 refundable advanced tuition deposit are due by the 15th day of the month prior to the semester start date. All remaining balance tuition, housing books and fees must be made before the first day of class. Students failing to do so are subject to the termination of their student I-20. Payment can be made on the UAT Intranet by credit or debit card, by check, money order, or by calling 480.351.7883. Degrees, diplomas, certificates, and transcripts will be withheld until all tuition/fees are paid in full.

Military/Veteran Tuition Policy
In order to support its military/veteran students, University of Advancing Technology (UAT) allows Veteran students utilizing Chapter 33 (Post 9/11 GI Bill) special consideration relating to tuition charges when a military student requests a military related leave of absence (LOA) or student initiated withdrawal. This consideration will eliminate, prorate or postpone their tuition according to VA money received.

Veterans are responsible for understanding their military education benefits and keeping track of their tuition and fees, UAT account balance and VA payments.
REFUND POLICY

Upon a student’s withdrawal from University of Advancing Technology, tuition is refunded according to the number of days attended after the start of classes. Students may not use drop/add to withdraw from school. Students must provide official notification to the University to initiate a withdrawal. The University withdrawal form is located on the Intranet, or students may make an appointment with Student Affairs to fill out this form.

Students withdrawing from school receive a refund as follows:

<table>
<thead>
<tr>
<th>Withdrawal Date After the Start</th>
<th>Tuition Refund</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 through 7 calendar days from the beginning of term</td>
<td>100%</td>
</tr>
<tr>
<td>8 through 13 calendar days from the beginning of term</td>
<td>86%</td>
</tr>
<tr>
<td>14 through 20 calendar days from the beginning of term</td>
<td>73%</td>
</tr>
<tr>
<td>21 through 26 calendar days from the beginning of term</td>
<td>60%</td>
</tr>
<tr>
<td>27 through 32 calendar days from the beginning of term</td>
<td>46%</td>
</tr>
<tr>
<td>33 through 38 calendar days from the beginning of term</td>
<td>33%</td>
</tr>
<tr>
<td>39 through 44 calendar days from the beginning of term</td>
<td>20%</td>
</tr>
<tr>
<td>45 through 49 calendar days from the beginning of term</td>
<td>6%</td>
</tr>
<tr>
<td>After the 49th calendar day from the beginning of term</td>
<td>No refund</td>
</tr>
</tbody>
</table>

The Withdrawal Date is defined by the withdrawal policy. All refunds are calculated on the basis of a fifteen (15) week semester regardless of individual course length or course start date. Additionally, students will be billed by the Accounting Office for any balance remaining after earned financial aid is applied to tuition charges.

RETURN OF TITLE IV FUNDS

Federal Student Aid (FSA) funds are awarded to a student under the assumption that the student will attend school for the entire period for which the assistance is awarded.

FSA regulations require schools to determine whether a student intends to return to classes or withdraw when a student is absent for 14 consecutive calendar days and return a student’s Title IV funds as soon as possible, but no later than 45 calendar days from its determination. A student’s withdrawal date, for the purposes of returning Title IV funds, is the last day of academic attendance as determined by the school from its attendance records.

When a student withdraws, the student may no longer be eligible for the full amount of FSA funds that the student was originally scheduled to receive. If a recipient of FSA grant or loan funds withdraws from the school after beginning attendance, the amount of FSA grant or loan assistance earned by the student must be determined. If the amount disbursed to the student is greater than the amount the student earned, unearned funds must be returned.

Up through the 60% point in each payment period, a pro-rata schedule is used to determine the amount of FSA funds the student has earned at the time of withdrawal. After the 60% point in the payment period, a student has earned 100% of the FSA funds he or she was scheduled to receive during the period. For a student who withdraws after the 60% point-in-time, there are no unearned funds.
<table>
<thead>
<tr>
<th>Year</th>
<th>SPRING</th>
<th>SUMMER</th>
<th>FALL</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>Start Date: 1/11/16</td>
<td>Start Date: 5/9/16</td>
<td>Start Date: 9/6/16</td>
</tr>
<tr>
<td></td>
<td>End Date:    2/28/16</td>
<td>End Date:    6/29/16</td>
<td>End Date:    10/26/16</td>
</tr>
<tr>
<td></td>
<td>Start Date: 3/3/16</td>
<td>Start Date: 6/30/16</td>
<td>Start Date: 10/27/16</td>
</tr>
<tr>
<td></td>
<td>End Date:    4/29/16</td>
<td>End Date:    8/19/16</td>
<td>End Date:    12/20/16</td>
</tr>
<tr>
<td>2017</td>
<td>Start Date: 1/9/17</td>
<td>Start Date: 5/8/17</td>
<td>Start Date: 9/5/17</td>
</tr>
<tr>
<td></td>
<td>End Date:    3/1/17</td>
<td>End Date:    6/28/17</td>
<td>End Date:    10/25/17</td>
</tr>
<tr>
<td></td>
<td>Start Date: 3/2/17</td>
<td>Start Date: 6/29/17</td>
<td>Start Date: 10/26/17</td>
</tr>
<tr>
<td></td>
<td>End Date:    4/28/17</td>
<td>End Date:    8/18/17</td>
<td>End Date:    12/19/17</td>
</tr>
<tr>
<td>2018</td>
<td>Start Date: 1/8/18</td>
<td>Start Date: 5/7/18</td>
<td>Start Date: 9/4/18</td>
</tr>
<tr>
<td></td>
<td>End Date:    2/28/18</td>
<td>End Date:    6/27/18</td>
<td>End Date:    10/24/18</td>
</tr>
<tr>
<td></td>
<td>Start Date: 3/1/18</td>
<td>Start Date: 6/28/18</td>
<td>Start Date: 10/25/18</td>
</tr>
<tr>
<td></td>
<td>End Date:    4/27/18</td>
<td>End Date:    8/17/18</td>
<td>End Date:    12/18/18</td>
</tr>
</tbody>
</table>
2016
HOLIDAYS
New Year’s Day
Martin Luther King Day
Presidents’ Day
Spring Break
Memorial Day
Independence Day
Labor Day
Founder’s Day
Columbus Day
Veterans Day
Thanksgiving
Christmas
January 1
January 18
February 15
March 5–13
May 30
July 4
September 5
September 22
October 10
November 11
November 23–24
December 25

2017
HOLIDAYS
New Year’s Day
Martin Luther King Day
Presidents’ Day
Spring Break
Memorial Day
Independence Day
Labor Day
Founder’s Day
Columbus Day
Veterans Day
Thanksgiving
Christmas
January 1
January 16
February 20
March 4–12
May 29
July 4
September 4
September 22
October 9
November 11
November 23–24
December 25

2018
HOLIDAYS
New Year’s Day
Martin Luther King Day
Presidents’ Day
Spring Break
Memorial Day
Independence Day
Labor Day
Founder’s Day
Columbus Day
Veterans Day
Thanksgiving
Christmas
January 1
January 15
February 19
March 3–11
May 28
July 4
September 3
September 24
October 8
November 12
November 22–23
December 25
INTRANET

UAT’s Intranet is the student’s online interface to University operations and student life. Students can access news stories about UAT, student journals and discussions, and academic processes, including checking grades and email, going to class and registering for classes. The Intranet can be found at https://intranet.known-universe.com/. Students are given access to the Intranet upon acceptance at UAT, and their access to the Intranet will continue for the life of their relationship with the University even after they have become alumni.

REGISTRATION

Graduate students are automatically registered for their coursework each term.

INDIVIDUAL COURSE WITHDRAWAL

A student may withdraw from courses after the drop/add period is closed and through the end of Week 5 in the semester. Students must request a course withdrawal prior to 5:00 p.m. MST on the last day of Week 5. Financial aid eligibility may be impacted by any reduction to less than full-time status (12 credits per semester).

REPEATED COURSES

With repeated courses, the University will use the highest grade achieved by the student in the computation of the grade point average. Both the original attempt and the repeated attempt’s grade will remain on the student transcript. Repeated courses are considered in Satisfactory Academic Progress (SAP), please see SAP Policy. Repeated courses are also considered when evaluating a student’s full time status. The University will count a repeated course towards enrollment status and Title IV eligibility when a student is repeating a previously passed course for the first time only (i.e., one repetition per course).

INCOMPLETE

A student who, for documented reasons beyond their control, has been unable to complete all work for a course(s) may be granted the grade of incomplete (I). A student must have completed at least 50% of the course materials in order to request an incomplete. Incomplete requests must be submitted no later than 5:00 p.m. MST on the last day of the semester in order to be considered. Incompletes may stay on a student’s academic record a maximum of five weeks, during which time the student may coordinate the submission of work designed to finalize the course with the instructor. Students can request additional information from Student Affairs. Incompletes not resolved by the end of five weeks will be reversed to the original computed grade.

CHANGING DEGREE PROGRAMS

The University understands that students may discover that the degree program they originally began may not truly address the student’s desire for lifetime career goals and future endeavors. Therefore, the University will allow students to change degrees.

The Degree Change form, as well as academic advisement, will be provided by Student Affairs. Students may submit the degree change form at any point during their program. However, depending on course availability, the effective date on the change may be aligned with the next semester period.

Students must consult with Student Affairs regarding the impact of a degree change on their program of study before, or in conjunction with, submission of a Degree Change application form. Students will remain under the original catalog year they enrolled, provided they remain continuously enrolled at UAT. Students who wish to change to a degree that was not offered during their original catalog year must change their catalog year to the most current catalog in order to make the change. Students who have been awarded transfer credit from a previous institution should also refer to the Transfer Credit for Previous Education policy.

COURSE LOAD

Graduate students enrolled at University of Advancing Technology are required to maintain full-time status. Full-time status for a graduate student is defined as a minimum of 6 credit hours of new material per semester. Graduate students registering for courses in a single semester are limited to a maximum of 12 credit hours.
COURSE OFFERINGS
UAT graduate programs offer courses for each semester based upon the predetermined program of study as outlined for each program offering. Courses are offered in a sequential nature to provide for timely progression through the program.

ATTENDANCE
Students are expected to attend and take an active part in all class activities and learning methodologies to obtain the full benefit of the UAT educational experience. Students absent for 14 consecutive calendar days are subject to withdrawal by the University.

ACADEMIC BREAKS
An academic break is a natural break in classes. During an academic break, students are considered to be in a continuously enrolled status with no negative effects to their good standing or their satisfactory academic progress. Students receiving Veterans Educational Benefits should contact the Veterans Services Coordinator in the Financial Aid Office for further information.

COURSE AND INSTRUCTOR EVALUATIONS
Course and instructor evaluations are conducted near the completion of each course at UAT. Evaluations are completed electronically by each student and are utilized as an important resource for curriculum refinement and instructor training. Students are expected to complete evaluations for each course. Evaluations are compiled and communicated to Deans, faculty and students (via the Intranet) after the completion of the semester.

GRADING
Students will be awarded a grade for each course according to the following system:
- A = Excellent (4.0) passing
- B = Above Average (3.0) passing
- C = Average (2.0) passing
- D = Below Average (1.0) passing
- F = Failure (0) not passing
- I = Incomplete (I)
- W = Withdrawal (W)
- TR = Transfer Credit (TR)
- AU = Audit (AU)
- P = Passing (not included in GPA)
- NP = Not Passing (not included in GPA)
- PA = Passed by Assessment (not included in GPA; no credit awarded)

In accordance with the University’s policy, all students will receive updated grade information within a week of the assignment due dates from their instructors unless prior communication to the students indicates otherwise. The semester grade is a weighted composite of the course grades. A passing grade of D (1.0) or higher is required for courses to be considered as satisfying a prerequisite requirement.

GRADE POINT AVERAGE (GPA)
Each student at the completion of each semester will have attained both a Cumulative Grade Point Average (CGPA) and a semester Grade Point Average. Grade Point Averages are computed using a 4.0 scale as indicated in the University grading policy. Each course’s credits are multiplied by the grade received in the course with the result being noted as quality points on the transcript. The CGPA is the result of the total quality points divided by the total attempted credit hours. The semester GPA is the result of each semester’s quality points divided by its attempted credit hours. In the case of repeated courses, the University will use the highest grade received in the computation of the student’s CGPA.

GRADE DISCREPANCIES
When a student believes his/her grade recorded on the transcript may be incorrect the student should contact the instructor by email. The instructor will respond within 48 hours to the question during the semester or prior to the beginning of classes if the question is submitted during the semester break. The instructor will notify the student of the results of the grade verification request via email. If the student does not hear back from the instructor, the student should directly email Student Affairs at studentaffairs@uat.edu. Students with questions regarding transfer credit grades (TR) should contact the transfer credit specialist at acceptance@uat.edu. Students with questions regarding course withdrawals (W) should contact Student Affairs at studentaffairs@uat.edu.
LEAVE OF ABSENCE

This policy provides the basis for a defined interruption in a student's program of study and the terms of his or her return. Any LOA that does not qualify as an Approved LOA will be treated for Title IV purposes as a withdrawal requiring that the institution perform a Return of Funds calculation.

Approved Leave of Absence

In order for an LOA to qualify as an approved LOA the following requirements must be met.

1. The request for LOA must be made in writing and include the valid, documented reason for the request.
2. The student must indicate a reasonable expectation of returning to attendance.
3. The institution may not assess the student any additional charges for the student's completion of the prior term's course material upon his or her return.
4. The LOA together with any additional leaves of absence must not exceed a total of 180 days in any 12-month period.
5. A student shall resume attendance at the same point in the academic program that he or she began the LOA. If the student returns earlier, the period of the approved LOA does not terminate until the point in the semester that he or she began the LOA.
6. The institution must explain to the student the effect that non return will have on the student's repayment terms for all Title IV disbursements.

If a student does not return to the school at the expiration of an approved LOA, the student’s withdrawal date is the date the student began the approved LOA.

WITHDRAWAL FROM THE UNIVERSITY

A student may initiate a withdrawal from the University at any time. If it is determined that the student does not intend to return to school, UAT may initiate the process to withdraw the student.

Date of Determination

In general, the semester day the student withdrew is the date that the institution determines the following:

1. The student began the withdrawal process required by the University.
2. The student otherwise provided official notification to the University of the intent to withdraw.
3. Or, in the case of a student who did not begin the withdrawal process or otherwise notify the University of their intention to withdraw, the date of determination of the student’s withdrawal will be 14 days from the student’s last day of attendance.

Withdrawal Date

A student’s withdrawal date is the last date of attendance as determined by the school from its attendance records.

INVOLUNTARY WITHDRAWAL

University of Advancing Technology is committed to protecting students, staff, and faculty from the risk of physical harm, and preserving the safety of the campus.

This policy applies when a student's actions or statements indicate a threat to the student's own health and/or safety, or a threat to the health and/or safety of others. It should only be used in extraordinary circumstances, when a student is unwilling to request a voluntary leave of absence or withdrawal from the university.

This policy is not intended to apply to situations in which a student engages in behavior that violates the University’s Code of Conduct. However, there may be situations in which both the Involuntary Withdrawal Policy and a Code of Conduct violation apply. In all cases, the University shall have final authority regarding the decision and enforcement of the involuntary withdrawal of a student. In addition, the Americans with Disabilities Act (ADA) policy will be considered in the decision, if applicable.

A student may be withdrawn involuntarily, or placed on an involuntary leave of absence (if applicable) from UAT if the University determines that the student represents a direct threat to the health and safety of himself/herself or others by engaging in behavior which poses a high probability of substantial harm to himself/herself or others.

If a student is involuntarily withdrawn or involuntarily placed on an LOA the normal refund policy applies. If the student is living in university-sponsored housing they may be asked to vacate housing, consistent with the Residence Life policies and procedures.

In addition, students may be involuntarily withdrawn for financial, academic, or other reasons on a case-by-case basis.
Emergency Suspension
The University may take emergency action to suspend a student pending a final decision on whether the student will be involuntarily withdrawn, in situations in which (1) there is imminent danger of serious physical harm to the student or others, (2) there is imminent danger of significant property damage, (3) the student is unable or unwilling to meet with Student Affairs, (4) the student refuses to complete the mandatory evaluation, if applicable. In the event emergency action is taken to suspend the student on a temporary basis, the student shall be given notice of the emergency suspension and an initial opportunity to address the circumstances on which the emergency suspension is based with Student Affairs.

Conditions for Re-Entry
Because this Involuntary Withdrawal Policy applies to cases in which there is a concern about the safety of the student or others, Student Affairs or his/her designee may require a student who has been involuntarily withdrawn or placed on leave of absence, or has chosen to withdraw or take a leave of absence to be re-evaluated before he/she is readmitted in order to assure that he/she presents no direct threat to himself/herself or others. This is in addition to all regular re-enrollment policies and procedures.

Parent Notification
FERPA laws are upheld by utilizing a student’s records release form in determining what information to release to parents (if the student is a dependent). However, in the extraordinary circumstance that a student is involuntarily withdrawn from the university parents will be notified of the decision, even if a records release form is not on file, if the student is a dependent.

Satisfactory Academic Progress
In compliance with Department of Education regulation the University has adopted a policy of satisfactory academic progress which will promote the successful completion of each student’s academic program. In order for a student to be eligible for Title IV and/or VA assistance, the student must meet the following criteria at the evaluation points set forth below. This policy applies to all students whether they are enrolled in a full time, part-time, graduate or undergraduate program.

Every student’s academic progress will be evaluated at the end of every semester.

For a student to meet the standards of Satisfactory Academic Progress the student must have a cumulative grade point average at the end of the first semester of 1.4 for undergraduate and 2.0 for graduate students. The student must have a cumulative grade point average at each evaluative moment thereafter of 2.0 for undergraduate students and 3.0 for graduate students.

A student must demonstrate at each evaluation that he or she is completing course work at a pace that will ensure completion of the program. Consequently, a student must demonstrate at the first evaluation that he or she has successfully completed 50% of credits attempted. At each subsequent evaluation a student must demonstrate that he or she has successfully completed 67% of credits attempted.

All transfer credits that are accepted by the University and applied to the student’s program of study will be treated as both credits attempted and credits completed. Incompletes will be treated for SAP in accordance with the University’s policy on incompletes but will not be used in the calculation until a final grade is entered. Repeated course work will be treated under the repeated course work policy but all classes taken that have grades will be treated as courses attempted and courses completed.

Classes from which the student withdraws under the university individual course withdrawal policy will not be treated as credits attempted but not earned.

A student who fails to achieve the standards of CGPA and Pace under this policy will be placed on one semester of warning. A student who fails to achieve standards of CGPA and Pace after one period of warning will unless an appeal is granted be ineligible to receive any funds under Title IV and/or VA assistance. Students will be assigned to warning status without right of appeal or requirements of any action on the part of the student. For a student to become eligible for financial aid and/or VA assistance after being placed in the warning status the student must reestablish compliance with the standards of CGPA and Pace.

The University will notify the student of any result of an evaluation that affects the eligibility of the student for Title IV and/or VA assistance. This notification will be given within 7 days of any negative determination.

If after being placed on Warning and if at the end of that semester the student fails to achieve a CGPA or Pace that ensures completion within maximum time frame, a decision of the University to place the student in a status of ineligible for Title IV and/or VA assistance may be appealed by the student. The appeal must be filed with the Office of Student Services within 30 days of notification of ineligibility. UAT procedures include disbursing Title IV and/or VA assistance funds to the student if the student appeals the determination; and the institution determines that the student should be able to meet the institution’s SAP standards by the end of the subsequent semester or the school develops a 2 semester academic plan for the student that, if followed, will ensure that the student is able to meet the institution’s SAP standards by the end of the plan. Any two-semester plan will be reviewed at the end of the first semester to ensure appropriate SAP progress.

In order to appeal a decision of ineligibility a student must submit information as to why the student failed to make satisfactory academic progress and what has changed in the student’s situation that will allow the student to demonstrate satisfactory academic progress at the next evaluation.
**AMERICANS WITH DISABILITIES ACT (ADA)**

The Americans with Disabilities Act (ADA) was enacted to extend to otherwise qualified individuals full access to all aspects of public accommodation, including education. The ADA became effective in July 1992 and prohibits discrimination on the basis of disability. The University does not illegally discriminate on any basis and, in fact, welcomes students with disabilities. The college’s facilities have been designed with many special accommodations for people with disabilities and the University inventories many special devices for students which are useful in helping accommodate a variety of physical disabilities.

The ADA is a positive piece of legislation and the college readily complies with all of its provisions. As an employer of more than 25 persons and as a public service provider, the ADA affects the college in two areas: employment of Americans with disabilities and the servicing (education/enrollment) of these persons.

To prevent discrimination, educational services must:
- Be provided in an integrated setting if possible.
- Make reasonable accommodations unless a modification would result in an undue hardship to the institution or a fundamental alteration of the services provided.
- Furnish auxiliary aids and services when necessary.
- Remove architectural and structural communication barriers in existing facilities when readily achievable.
- Provide readers, note-takers and tutors as required.

The University is not required to provide:
- Personal devices such as wheelchairs.
- Individually prescribed devices (e.g., glasses, hearing aids).
- Services of a personal nature (e.g., assistance in eating, dressing or toileting).

Extra charges to cover accommodation may not be made. Auxiliary aids are not required if they would result in an undue burden (significant difficulty or expense) being placed on the school.

Physical barriers must be removed; however, this college has an ADA-compliant facility at this time and significant effort has already been made to make the facility fully accessible. All individuals involved in recruiting, training and serving students must ensure that students be admitted, trained and serviced equally with no discrimination for disabilities. All efforts should be made to find cost effective ways of accommodating students with disabilities. Student Services should be contacted in all cases of disabled applicants, in order that proper attention is paid to finding suitable and reasonable accommodations.

**PROCEDURE**

Students who are requesting accommodation for a specific disability will provide a written request for accommodations required and appropriate documentation by a qualified medical or disability specialist of their disability when they apply to the University.

Requests for accommodations will be accepted at any time in a student’s program of study; however, students must realize that it may take the University a longer time to comply with certain accommodations than others, so alerting the University at the time of admission provides the best service for the student. A student who is currently enrolled in the school should provide the above materials to Student Services when requesting accommodations.
A designated disability committee of the University will determine whether the documentation provided is appropriate and adequate to establish covered disability under the ADA. Student Services will maintain the request and supporting documentation on the student. The University will enter into an interaction with an otherwise qualified individual who has a covered disability with the stated purpose of ascertaining whether there is a reasonable accommodation that is both available and appropriate to enable the student to pursue a fully integrated educational experience. It is not the responsibility or duty of the University under the ADA to reduce or change its academic standards in connection with a request for accommodation, but rather to ensure that an otherwise qualified person with a covered disability receives an opportunity to receive a fully integrated educational experience through the use of reasonable accommodation.

Students who have requested an accommodation from the school and feel that they are being discriminated against should immediately report this to Student Services.

CAMPUS SAFETY POLICY

OFFICE OF CAMPUS SAFETY

In addition to the express role of each member of the University community, the University has established an Office of Campus Safety which has as its primary Key Responsibility Area, the coordination and promotion of the safest environment possible for all students, faculty and staff. Campus safety is promoted and maintained through diligent observation by the entire community supported by trained safety personnel and deployed safety technology. Access to campus is controlled through a personal identification system applicable to all students and staff. The campus is monitored by safety officers or a network of security monitors providing additional visual coverage and information for safety personnel.

University of Advancing Technology is a uniquely safe and secure community in a larger urban setting. The University is committed to maintaining this safe and secure learning and working environment for all students, employees and guests. All University students, employees and guests are ultimately responsible for their own personal safety and the security of their belongings. The following safety and security principles are in place to aid the University community in maintaining the safe and secure campus that we enjoy today:

UNIVERSITY SAFETY PHILOSOPHY

The University sees itself as a unique community of technologically sophisticated students and staff that have learned to collaborate and team together to address a myriad of challenges both educationally and professionally. The commitment to safety at the University is based upon a philosophy that the institutional capacities to team and use technology produce results that are superior to simple individualistic approaches. Consequently the safety philosophy is based upon three key elements:

1. Everyone is responsible to be on alert and to identify safety issues.
2. Timely warning and communication must be accomplished by well-designed solutions.
3. Each member of the University community needs to feel empowered to take appropriate action to maximize safety for themselves and for other members of the community.

These principles are set forth to create a foundation of safety systems that will be designed and employed by the Office of Campus Safety as well as all of the institutional departments of the University. These principles will find expression in the interactions with students, faculty and staff, and ultimately be strengthened by the coordinated efforts of the Office of Campus Safety.
WEAPONS
The possession, display, or storage of weapons is prohibited on all land and buildings owned, leased, or under the control of University of Advancing Technology or its affiliated or related entities, in all UAT owned or leased vehicles on or off campus, and at all UAT or UAT affiliate-sponsored events and activities, except as provided in Arizona Revised Statutes 12-781. Any person found in violation may be subject to all applicable state and federal laws, University policy, and the Student Conduct Code. UAT students and employees are required to report violations and suspected violations of this policy to UAT Office of Campus Safety, immediately.

Exceptions
1. A certified peace officer performing his or her official duties.
2. Any other exception to this policy must be approved by the Vice President of Talent and Operations.

PERSONAL SAFETY AND COMMUNITY AWARENESS
Campus safety requires that students and employees assume reasonable responsibility for their own personal safety. In this regard all students and employees must take common sense precautions to assure the safety of themselves and other members of the University community. Students and employees are encouraged to attend safety and security related events to learn more about personal responsibility and protection. Students and staff should email safety concerns to safety@uat.edu.

IF YOU WITNESS AN EMERGENCY SITUATION
If you witness emergencies involving personal safety or property call 9-1-1 immediately and then report the incident to Student Services or the Office of Campus Safety. All other suspicious activity and hazardous conditions should be reported to a designated safety officer on duty. It may also be prudent to contact the Tempe Police by calling the non-emergency phone number 480-350-8311.

TIMELY WARNING
Integral to the University’s Safety Philosophy is the principle that any imminent or sustained danger to the safety of our community must be communicated as quickly and broadly as feasible to give necessary information that will enable students and employees to take reasonable steps to ensure their own individual and collective safety. Warnings must utilize multiple communication paths such as emails, text messages, and person-to-person communication. In addition to the aforementioned, the University, through the Office of Campus Safety, will provide students and employees notice of any sustained or prolonged danger through technological communication channels. The warning by the Office of Campus Safety will contain information necessary to employ all appropriate steps for each member of the community to maximize his or her safety. All incidents must be recorded immediately in the system of record to allow for easy access for review of pertinent information regarding a reported incident.

In the event of an imminent threat to the safety of students or employees all members of the community are expected to utilize the emergency@uat.edu email group to communicate the nature and extent of the threat throughout the University email system.

JEANNE CLERY DISCLOSURE OF CAMPUS SECURITY POLICY AND CAMPUS CRIME STATISTICS ACT
In compliance with Federal law, Title 34 CFR part 668.46 the University makes available to students, employees, and prospective students campus crime statistics as required by the Department of Education regulations. Crime Statistics are available at: uat.edu/crimestatistics.

For more information, the University’s current Annual Security Report is available at: uat.edu/annualsecurityreport. Interested parties may print a paper version of the Annual Security/Fire Report from this link or contact the Office of Campus Safety or a member of Student Services to obtain a paper copy. If you would like a copy mailed to you please include your full name and mailing address with your request by emailing safety@uat.edu.

Questions, concerns and comments regarding campus safety should be directed to the Campus Safety Manager at 480-351-7896.

CODE OF CONDUCT
The UAT community consists of students, faculty and staff, all of whom are expected to maintain a high standard of ethics, behavior and purpose. UAT students are important and vital members of this community because they represent the University in all of their personal and public endeavors, both on or off campus. Students carry the obligation to conduct themselves in a manner that is responsible, professional, ethical and beneficial to themselves and other members of the University community. These expectations hold true on campus, in the UAT Residence Life Community and wherever they represent the University in any capacity.

In carrying forth the culture, traditions and values of the greater world community, UAT students shall:
1. Promote and exemplify good digital citizenship and high ethical standards. Infractions of this order include, but are not limited to, illegal hacking, downloading/uploading of offensive material, digital theft or other actions which contradict UAT policies and values, good ethical standards, or local, state and federal laws.
2. Respect differences. The health, welfare, beliefs and intentions of others are not always our own, but we must protect them as if they were.
3. Respect the institutional values of UAT and understand that positive change at UAT occurs through considered, balanced dialogue between students, faculty and staff, as well as the community at large.
4. Respect and engage in different learning and teaching styles and value the pursuit of a lifetime of learning.
5. Promote and embody thinking skills.
6. Promote and embody teamwork.
7. Act with honesty and diligence with respect to their responsibilities to the University and its facilities, including registration, completion of course materials and observance of UAT email policies, which prohibit the sending of mass emails.
8. Abide by UAT’s policies related to possession of weapons, illegal drugs or alcohol on school premises or in the UAT Residence Life Community.
9. Prevent or report behavior creating a safety hazard to other persons at the school.
10. Create an environment that is free from disobedient or disrespectful behavior toward UAT staff, students and faculty. Engaging in intimidating, abusive or harassing language or behavior toward fellow students and UAT faculty and staff diminishes the growth and community of others and is therefore prohibited.

11. Exemplify the best forms of citizenship. Criminal activity, including physical or intellectual theft of any type, larceny, fraud, cheating and violations of any local, state and federal laws, will not be tolerated at UAT.

12. Avoid classroom disruption or any type of unwarranted interruption of other students’ learning experience.

13. Respect UAT equipment and facilities so that they will be available to other learners. Legal infractions will be referred for prosecution to appropriate law enforcement authorities.

14. Maintain the highest levels of academic honesty. UAT students are part of a community of learning. Therefore, students who engage in actions that are academically dishonest are in violation of the Code of Conduct. Instructors, staff and fellow students are empowered to document and report instances of academic dishonesty. Failure in this area includes, but is not limited to, cheating, deceit and assisting others in the act of performing academic dishonesty and plagiarism. Fraudulent behavior on the part of students with respect to registering for courses or engaging in activities related to completing coursework (tests, assignments, etc.) will not be tolerated.

STUDENT RESPONSIBILITIES

In addition to the codes of student conduct, students who attend University of Advancing Technology are expected to embody the following responsibilities that are closely associated with excellence in collegiate education:

1. Timely attendance, due preparation and active engagement in classes and related learning activities.

2. Timely and regular completion of assigned homework to the best of their individual abilities.

3. Taking personal responsibility, while working closely with the University, for fulfilling all requirements toward graduating in their program of study.

4. Promoting good and timely communication by monitoring and promptly answering all communication from the University, including phone messages, email, personal notification or written communications.

5. Promoting collegiate collaboration by engaging in conversations with instructors in areas of learning, academic difficulty and future goals.

6. Taking personal responsibility for their educational progress by keeping track of grades and assignments and ensuring that all paperwork required by the University is completed on time and turned in to the proper department.

7. Participating promptly in University information gathering systems such as evaluations, surveys and other feedback mechanisms.

8. Taking an active role in the UAT community.

9. Reading and adhering to the Code of Conduct.

10. Observing all policies of UAT as stated in this catalog.

CONSEQUENCES

Students who are found to be in breach of the Code of Conduct Policy are subject to consequences set forth through a University Disciplinary Committee. These consequences will vary based on the type and severity of the Code of Conduct breach. Examples of consequences include mandated counseling, temporary suspension, expulsion from the University, or any other action as deemed appropriate by the Committee. The Committee will be made up of representatives throughout the University and each infraction will be considered on a case-by-case basis.

POLICY ON DRUGS AND ALCOHOL

The Drug-Free Workplace Act of 1988 and the Drug Free Schools and Communities Act Amendments require University of Advancing Technology to adopt and put into effect a program to prevent the unlawful manufacture, distribution, dispensation, possession or use of illegal drugs or alcohol by students and employees on University property or in University facilities, or at University events, and to offer an anti-drug and alcohol abuse program.

University of Advancing Technology is committed to maintaining an environment free of illegal drugs and alcohol abuse. The Drug-Free Schools and Communities Act Amendments of 1989 (effective 9-1-90) require the distribution of the following information to all students and employees.

COLLEGE POLICY ON DRUGS

Sale, use, possession or distribution of prohibited drugs or controlled substances is prohibited in college buildings or grounds, at college sponsored events or in University-sponsored housing. The term drug covers all controlled substances as defined in Chapter 34 Arizona Revised Statutes Section 13-3401 to 13-3422 that can be found at www.azleg.state.az.us/ArizonaRevisedStatutes.asp?Title=13.

Offenders are subject to college discipline, up to and including dismissal from the college or termination of employment and referral for prosecution. An employee convicted of any violation of the criminal drug statutes for activities in or on property owned or controlled by the University, at activities sponsored by the University or in University-sponsored housing must notify his or her manager or dean of the conviction, in writing, within five calendar days of conviction.

OBLIGATIONS OF THE COLLEGE

The University must notify the appropriate federal agency (e.g., Department of Education) of the conviction of any employee or student worker paid in whole or in part by agency funds within ten days of receipt of the notice of conviction. The University must also make a good faith effort to maintain a drug-free workplace, offer drug awareness education, assist students and employees seeking treatment or rehabilitation, notify employees and students of its policy, and implement and enforce the policy.

COLLEGE POLICY ON ALCOHOL

The sale, dispensation or consumption of alcoholic beverages is prohibited on campus or in the UAT Residence Life Community unless specifically authorized at an event approved by the President of the University. In all other cases possession, consumption or distribution of alcoholic beverages is prohibited.

STUDENTS

Compliance with the provisions of the University drug and alcohol policies is a condition of attendance at the University. Violators of these policies are subject to discipline, up to and including expulsion from college, eviction from University-sponsored housing and referral for prosecution.
STUDENT WORKERS
Student workers are subject to discipline, up to and including termination of employment, referral for prosecution or corrective action as the college deems appropriate.

LOCAL, STATE AND FEDERAL LAWS
Campus Open Container Policy
Permission to consume alcohol on University property at a specific event must be requested in writing and granted in writing by the President of the University. For the dispenser of alcoholic beverages, the following provision of the Arizona state law pertains:

Minimum Purchase Age
No person shall sell, deliver, give away, permit or procure to be sold, delivered or given away any alcoholic beverage to someone under, or appearing to be under, the age of 21 years.

The dispenser is obligated to demand proof of legal age whenever in doubt. For the consumer of alcoholic beverages, the following provision of Arizona state law pertains:

False Identification
In Arizona, anyone under the age of 21 years who presents false or fraudulent written identification in order to secure alcoholic beverages is guilty of a criminal offense.

Possession of Marijuana
A person who knowingly possesses or uses marijuana in Arizona is guilty of a felony.

Drinking and Driving
All states prohibit drinking and driving. In Arizona, it is unlawful to operate a motor vehicle if the operator or person in control of the vehicle is impaired in the slightest degree. A person convicted may serve ten days in jail or more and pay a fine of not less than $250.00.

Arizona State Motor Vehicle Law
The rules and penalties for drinking and driving apply to driving a motor vehicle while under the influence of illicit drugs.

COUNSELING, REHABILITATION AND RE-ENTRY SERVICES
Students seeking counseling in college or referral to community services for drug and alcohol abuse should call or visit Student Services.

For additional assistance or counseling, students can contact the following agencies and programs:

Banner Behavioral Health Services
602-254-HELP (4357) 8 a.m.—8 p.m.
7575 East Earl Dr., Scottsdale, AZ 85251

Saint Luke’s Behavioral Health Center
602-251-8535/800-821-4193
1800 E. Van Buren St., Phoenix, AZ 85006

Terros/Phoenix Interfaith Counseling
480-317-9868
1232 E Broadway Rd., Ste 120, Tempe 85282
8 a.m.—5 p.m.

Desert Vista Behavioral Health
480-344-2000
570 W. Brown Rd., Mesa, AZ 85201

La Frontera EMPACT Suicide Prevention Center
480-784-1514
lafronteraarizona.org
618 S Madison Dr., Tempe 85281

East Valley Substance Abuse Center
480-833-8122
1550 E. University Dr., Mesa, AZ 85203

Alcoholics Anonymous
Salt River Intergroup
3215 E Thunderbird Rd., Phoenix 85032
602-264-1341

24-Hour Crisis Hotlines:
800-656-HOPE—RAINN Sexual Assault Hotline (National)
800-SUICIDE—HopeLine Suicide Hotline (National)
480-784-1500—Suicide/Crisis Hotline (Maricopa County)
866-205-5229—Toll-Free Sexual Assault Hotline (Arizona)
480-736-4949—Sexual Assault Hotline (Maricopa County)

DRESS CODE
Appropriate dress and footwear for the collegiate environment are expected at all times.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT (FERPA)
University of Advancing Technology follows the Family Educational Rights and Privacy Act (FERPA), which provides students certain rights with respect to their education records. Designed to protect the privacy of education records, FERPA establishes guidelines for handling the release of such records.

Specifically, FERPA provides eligible students the right to:
> Inspect and review their education records within 45 days of the day the University receives a request for access.
> Request an amendment to the student’s education records that the student believes are inaccurate or misleading.
> Consent to disclosures of personally identifiable information contained in the student’s education records, except to the extent that FERPA authorizes disclosure without consent.
> File a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA.

FERPA protects the education records of students who are currently enrolled or formerly enrolled at the institution. The education records of students who have applied to but have not attended an institution are not subject to FERPA guidelines, nor are deceased students.

Access to student information is allowed to any of the following:
> The student and any outside party who has the student’s written request.
> School officials (as defined by the University) who have legitimate educational interests.
> Parents of a dependent student as defined by the Internal Revenue Code.
> A person in response to a lawfully issued subpoena or court order, as long as the University makes a reasonable attempt to notify the student first.
A student's consent is not required to disclose information in the following instances:
> To school officials (defined in policy) who have a legitimate educational interest.
> To federal, state and local authorities involving an audit or evaluation of compliance with educational programs.
> To parents of a dependent student.
> To organizations conducting studies for or on behalf of educational institutions.
> To accrediting and licensing organizations.

**DEFINITIONS**

**School Official**
A school official can be a person:
> Employed by the college in an administrative, supervisory, academic, research or support staff position (including law enforcement and health staff personnel).
> Elected to the Board of Directors.
> Serving as a student representative on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.
> Or a company employed by or under contract to the college to perform a specific task, such as, an agent, an attorney, an auditor or an outsourced service provider.

**Legitimate Educational Interest**
A school official has a legitimate educational interest if the official needs to review an educational record in order to fulfill his or her professional responsibility.

**Educational (Student) Records**
These are records that are directly related to a student and are maintained by the educational agency or institute. These records can include, but are not limited to, academic records, financial aid records and placement records.

**Directory Information**
Directory Information is defined as information contained in an educational record of the student that is not generally considered harmful or an invasion of privacy if disclosed.

UAT has designated the following items as directory information in alignment with FERPA guidelines:
> Student name
> Address
> Personal email address
> Phone number
> Date and place of birth
> Hometown
> Degrees, certifications awards, and scholarships received and dates
> Dates of attendance (current and past)
> Enrollment status
> Participation in officially recognized activities, clubs or sports
> Most recently attended educational institution
> Major field of study
> Academic levels
> Photographs and videos
> Academic Awards and honors
> Scholarship Awards

Students wishing that no directory information be released must submit written notification to the Office of the Registrar at the University campus in Tempe, Arizona: registrar@uat.edu.

**RECORDS POLICY**
In compliance with the Family Educational Rights and Privacy Act of 1974 (FERPA), University of Advancing Technology allows students access to their educational records.

These records include all information maintained by the school which is directly related to the student, with the exception of the financial records of their parents and educational records containing information about more than one student. The University permits access to that part of the record that pertains only to the inquiring student. Student records are confidential and, other than to the student, only such agencies or individuals authorized by FERPA are allowed access without express permission by the student through a records release form. These records are left on file indefinitely. Directory information, however, may be released to valid inquiries unless the student specifically requests in writing that this information not be released.

If a student wishes access to his or her records, he or she should contact the University's Office of the Registrar and complete a written request specifying the desired records. Information on a student's records will be made available by appointment from the institutional office within forty-five (45) days of the receipt of the written request.

Upon graduation, one copy of student's official transcripts will be mailed automatically to the student's most current address at no charge. Transcripts are maintained indefinitely by the University.

**FLAMMABLE MATERIAL**
The University intends to maintain a safe environment for both students and employees. Flammable liquids and gases pose a particular hazard when stored or used in living areas. It is our intention to provide information and procedures to the UAT community on how to deal with and handle flammable liquids. The procedures will also address issues concerning open fires and the use of fire pits. UAT works closely with the Tempe Fire Department to ensure we adhere to the city and state fire codes.

**FLAMMABLE LIQUIDS AND GASES**
The hazard of flammable liquids and gases are typically created by the evaporation of fuels or solvents in confined spaces, mixing with air to form a flammable region, and ignition by an open flame, pilot lamps, stove, cigarette lighter or faulty wiring. Gasoline, acetone, camping stove fuel (white gas or butane), lighter fuel, and propane torch canisters are common items that can supply the fuel. These materials must not be used or stored in student living areas. Certain household combustibles such as hair spray and nail polish are exempt from this requirement and may be possessed by students in their living areas. Mopeds, motorcycles and scooters must not be stored inside residences or parked outside next to an exit, since the gas shut-off valves can leak or not be properly used, creating a flammable vapor hazard. UAT provides our community with approved parking on the west side of the campus for mopeds, motorcycles and scooters.
EXPLOSIVES AND IMPROVISED EXPLOSIVE DEVICES
Explosives are extremely hazardous and it is illegal and against University policy to possess either manufactured or improvised explosives on the University campus and University buildings. Use and storage of explosives is strictly controlled by local, state, and federal laws and are not allowed on campus. The Bureau of Alcohol, Tobacco, and Firearms (BATF) regulates types of explosives from fireworks to dynamite. See www.gpo.gov/fdsys/pkg/FR-2013-10-28/pdf/2013-25370.pdf for the latest list of such materials.

COMBUSTIBLE HAZARDOUS MATERIALS
Flammable liquids, gases, solids, and explosives, including fireworks, may not be possessed or used on University property. The Office of Campus Safety will have the authority to approve the use of flammable liquids to be used by employees of UAT. This may include but not limited to the Café and Founders Hall (outside grills), welding and the use of gasoline powered tools.

For information concerning the fire code visit: www.iccsafe.org.

Issues that may be of concern are:
1. Permits for open flames, bonfires
2. Deliberate of negligent burning
3. Location for open burning
4. Bonfires
5. Open flames
6. People attending events
7. Location of storage outside of building

Please contact the Office of Campus Safety for procedures and permissions.

COMPUTER DISCLAIMER
Neither University of Advancing Technology nor our learning management system provider is responsible for lost files, data, homework, email, computer generated graphics or computer projects loaded on the UAT campus network or personal computers. Students are responsible for maintaining current and viable backup material of all of their work on their own media. In addition, the student is responsible for making sure that all assignments are delivered to instructors in a timely fashion regardless of whether the computer network, email or Intranet is functioning properly.

UAT is not responsible for events or conditions, either natural or man-made, occurring externally to the immediate UAT campus environment or as a result of externally produced actions.

WIRELESS NETWORKING DEVICES
University of Advancing Technology will provide support for wireless devices within the confines of the UAT campus for access to the Internet. The support of this technology is to encourage users to use laptops and other electronic devices while on campus, taking full advantage of all of their communication capabilities. Users utilizing wireless technologies are expected to use the tools to assist them in their educational goals and are expected to adhere to all procedures stated in the Student Code of Conduct and other University policies. In addition, the University will provide secure wireless access using the 802.11b/g/n standards to network resources for University administrators, approved staff and University owned equipment.
1. No Laptop or wireless device will have access to the secure wireless network unless the device is owned by UAT.
2. Users only need to have DHCP enabled on their wireless device to gain Internet access. Network resources, such as printing or server access will not be available through the public wireless network.
3. Any one using a wireless device for any unethical practice or illegal activity will be subject to the procedures described in the Student Code of Conduct or Employee Code of Conduct.
4. UAT will not be responsible for any damage that may occur to a wireless device due to technical malfunction or misuse of the networking device. The public wireless network is a non-secure unmonitored network. Users are encouraged to ensure they use proper anti-virus software to prevent infection and other security measures to prevent interception of their activity.

LIBRARY EQUIPMENT LENDING
University of Advancing Technology is committed to ensuring resources are available for learning. All equipment that can be borrowed and taken from the library by community members must be borrowed equitably and responsibly by all knowledgeable students and employees regardless of degree or job duties. All University students and employees will be held responsible for any damage to equipment in their care. Ramifications for damage done to equipment may include fines up to the entire replacement cost of the item(s). All University students and employees will also be held responsible for disruptions caused by failure to return equipment in a timely manner. Ramifications for failure to return equipment in a timely manner may include loss of lending privileges for up to one semester. Equipment is to be used for educational purposes and is not intended for commercial purposes.

MASS COMMUNICATION
In order to ensure that communications between University of Advancing Technology, its students and employees are consistent and complete, all communication that is to be distributed to students or employees must adhere to all University policies and procedures. Please refer to the procedures for contacts and procedure for each type of communication.

In order to increase the effectiveness of communication, various communication tools and services are available to both staff and students. Anyone who needs to communicate with staff or students may make requests through the Intranet:
> Text Messaging: University wide text messaging is reserved for marketing purposes and safety concerns only. Marketing is the only department that may send out non-emergency text messages.
> Emergency Communications: E-mail mass mailing is reserved for the UAT President, Provost or their designee, Human Resources, and the Office of Campus Safety. In an Emergency, any student or staff member may email emergency@uat.edu which will be evaluated for further distribution and may be sent to every UAT e-mail address. Emergency text messages may only be sent out by the UAT President, Provost or their designee, regarding any emergency concerns.
> Non-emergency Safety issues: any student or staff may e-mail safety@uat.edu to report a non-emergency safety issue.
MISSING PERSON POLICY
All reports of students missing from UAT housing, including both on and off-campus UAT housing (hereinafter Housing Students), shall be directed to the Office of Campus Safety. Upon an official report of a missing Housing Student, the Office of Campus Safety will conduct an investigation to determine whether the Housing Student is a missing person in accordance with this policy. A Housing Student will be deemed and is therefore determined to be a missing person if he or she has been missing for more than 24 hours, after the official report, without any known reason and contrary to known patterns of behavior.

NOTIFICATION PROCEDURES
The Office of Campus Safety must notify Tempe Police within 24 hours of a determination that a Housing Student is a missing person. Also within 24 hours of the missing person determination the University must initiate emergency contact procedures in accordance with the Housing Student’s designation, this policy, and legal obligations.

All Housing Students shall have the opportunity to designate an individual and/or to provide confidential contact information to be used for notification if the student is determined to be a missing person. If a Housing Student is under 18 years of age and not emancipated, however, the University will notify the student’s parent or guardian as soon practicable, but in no case later than 24 hours from the time the student is determined by the Office of Campus Safety to be a missing person.

PARKING POLICY
The Office of Campus Safety (OCS) is responsible for monitoring and controlling parking on campus. University students, guests and employees are expected to park as directed in authorized parking areas and to take responsibility for their vehicle and property.

Unauthorized vehicles on campus that do not display a UAT parking decal or visitor permit may be subject to the University’s parking sanctions. Vehicle owners are responsible for their own personal property and are advised that any fees resulting from unauthorized parking are the vehicle owner’s personal responsibility.

Parked permits are sold on a semester basis and are required for parking on campus. All other vehicles, with the exception of visitors, may park free of charge at remote authorized parking areas. The remote authorized parking areas are not patrolled or monitored. Parking on the UAT campus and other authorized parking areas may be used at your own risk. UAT is not liable for any theft or damage to a vehicle or to the personal property within a vehicle.

Parking may be open to all UAT community members for special occasions determined by the office of Organizational Development.

Per the Jeanne Clery Act, all universities must report certain crimes which occur on campus or properties owned/rented by a university. Vehicle theft, burglary/attempted burglary from vehicles are included in this reporting. Any crimes should be reported to OCS as soon as possible.

PUBLICITY AND INTELLECTUAL PROPERTY
University of Advancing Technology provides substantial University resources to its students for educational and creative uses. Students retain ownership of the works they create but grant the University a non-exclusive, royalty-free license to use, copy, display, describe, mark-on, modify, retain, or make other use of the student’s work consistent with the University’s educational mission. The University may use both the student’s likeness and the student’s work in its marketing, promotional and instructional materials.

Software and other technology resources provided to students are licensed for educational, non-commercial use only. Student work made with University resources cannot be used for commercial purposes. If a student intends to publish/sell their work, they must purchase non educational versions of software used to develop their work.

COPYRIGHT POLICY
In accordance with the Higher Education Opportunity Act of 2008, University of Advancing Technology is committed to informing the public about U.S. Copyright Law.

RESPONSIBILITIES
The University provides resources for University-related duties and responsibilities. The improper or unethical use of these resources is strictly prohibited. Unauthorized copying, downloading, uploading, sharing, installing or distributing of copyrighted material for which UAT or the end user does not have express permission to use or does not fall within Fair Use guidelines is strictly prohibited.

CONSEQUENCES
Disciplinary action may include referral to the Disciplinary Committee, and in cases of repeat offenses, action may also include loss of access to UAT networks. In addition to any University action, the copyright owner may also take further legal action against the individual concerned.

SUMMARY OF CIVIL AND CRIMINAL PENALTIES
Copyright infringement is the act of exercising, without permission or legal authority, one or more of the exclusive rights granted to the copyright owner under section 106 of the Copyright Act (Title 17 of the United States Code). These rights include the right to reproduce or distribute a copyrighted work. In the file-sharing context, downloading or uploading substantial parts of a copyrighted work without authority constitutes an infringement.

Penalties for copyright infringement include civil and criminal penalties. In general, anyone found liable for civil copyright infringement may be ordered to pay either actual damages or statutory damages affixed at not less than $750 and not more than $30,000 per work infringed. For willful infringement, a court may award up to $150,000 per work infringed. A court can, in its discretion, also assess costs and attorneys’ fees. For details, see Title 17, United States Code, Sections 504, 506.

Willful copyright infringement can also result in criminal penalties, including imprisonment of up to five years and fines of up to $250,000 per offense. For more information, please see the website of the U.S. Copyright Office at www.copyright.gov.

NOTIFICATIONS
Under the terms of the Digital Millennium Copyright Act (DMCA), the University has filed a designation of agent for notifications of claims of infringement pursuant to Section 512(c) of the Copyright Act. Any take down notices or notices of copyright infringement should be sent to the designated agent on file.
SEXUAL HARASSMENT

The University of Advancing Technology is proud of its tradition of having an environment in which all individuals are treated with courtesy, dignity, and respect. Every student, instructor and employee has the right to experience a professional atmosphere that promotes equal opportunities and prohibits discriminatory practices, including sexual harassment as defined and otherwise prohibited by state and federal law. Sexual harassment in any form by and between employees, students and campus visitors is prohibited at the University of Advancing Technology. These expectations hold true on campus, in the UAT Residence Life Community and wherever they represent the University in any capacity or when conduct is sufficiently serious to limit or deny a student’s ability to participate in or benefit from the UAT’s educational program.

Violations of the Sexual Harassment policy may result in disciplinary action up to and including termination of employees, and in sanctions up to and including suspension or expulsion of students.

DEFINITION OF SEXUAL HARASSMENT AND CONSENT
Sexual Violence is physical sexual acts perpetrated without consent and against a person’s will or where a person is incapable of giving consent (i.e., due to age, use of drugs or alcohol, incoherence, intellectual or other disability that prevents the capacity to give consent). Such acts include rape, sexual assault, sexual battery, sexual abuse and sexual coercion.

Consent is informed and freely given words or actions that indicate a willingness to participate in mutually agreed-on sexual activities.

1. Consent may not be inferred from the following:
   > Silence
   > Passive or lack of resistance
   > A current or previous dating or sexual relationship
   > The acceptance or provision of a gift, meal, drink or other item
   > Previous consent to sexual activity

2. Consent may be withdrawn during sexual activity.

3. Consent to one form of consensual sexual activity does not imply consent to any other form of sexual activity.

4. Consent may not be given by a person who is any of the following:
   > Incapacitated by drugs, alcohol or any other substance
   > The use of drugs, alcohol or any other substance does not diminish a person’s responsibility to obtain consent and does not excuse conduct that violates policy.
   > Unconscious
   > Asleep
   > Physically or mentally unable to make informed, rational judgment
   > By virtue of age, circumstances or other factors deemed by law to be incapable of giving consent.

Sexual harassment is unsolicited and unwelcome sexual advances, requests for sexual favors, and other verbal, physical or visual conduct of a sexual nature that occurs under any of these circumstances:

1. Submission to such conduct is made either explicitly or implicitly a term or condition of a person’s employment or education.
2. Submission to or rejection of such conduct by an employee or student is used as a basis for employment or academic decisions affecting the employee or student.
3. The conduct has the purpose or effect of unreasonably interfering with a person’s work performance or otherwise creates an intimidating, hostile, or offensive work or academic performance.

EXAMPLES OF CONDUCT THAT MAY CONSTITUTE SEXUAL HARASSMENT
It shall be a violation of University of Advancing Technology’s Sexual Harassment Policy for any employee, student or campus visitor to:

- Make unwelcome sexual advances to another employee, student, or campus visitor, including direct or indirect pressure for dates or sexual activity.
- Make requests for sexual favors, whether or not accompanied by promises or threats regarding the employment or academic relationship, including salary, promotion, benefits, duties, grades, assignments, recommendations, or any other personnel or academic decisions.
- Engage in verbal or physical conduct of an implicit or explicit sexual nature that either has the purpose or effect of substantially interfering with an employee’s ability to do his or her job or a student’s ability to learn or participate in a class; or creates an intimidating, hostile, or offensive work or academic environment.
- Commit any act of sexual assault or public sexual indecency against any employee or student whether on campus or in connection with any University of Advancing Technology sponsored activity.
- Continue to express sexual interest in another employee, student or campus visitor after being informed that the interest is unwelcome. (This includes relationships that began as reciprocal attractions, but later ceased to be reciprocal.)
- Engage in other sexually harassing conduct in the workplace or academic environment, whether physical, verbal, or visual, included but not limited to environment, whether physical, verbal or visual, included but not limited to:
  > Commentary about a person’s body or body parts.
  > Sexually degrading words to describe a person.
  > Sexually offensive comments, suggestive language, jokes, innuendo or sexually suggestive books, magazines, photographs, cartoons or pictures.
  > Pinching, patting or touching.
  > Wearing of sexually offensive attire.
  > Leering or gawking.
  > Reprisals or threats after negative response to sexual advances.
> Harassment consistently targeted at only one gender, even if the context of the abusive conduct is not sexual.
> Sexual Assault: rape, statutory rape, incest and forcible fondling.
> Dating and Domestic Violence: includes, but is not limited to, sexual or physical
> Stalking (including cyber stalking): two or more acts directed at a specific person that would cause a reasonable person to fear for his or her safety or the safety of others; or suffer substantial emotional distress.

**WHO IS RESPONSIBLE?**

This policy covers all employees and students at the University of Advancing Technology. All persons covered by this policy must avoid offensive or inappropriate sexual and/or sexually harassing behavior at work and in the academic environment. Each employee and student is responsible for ensuring that the workplace and academic environment is free from sexual harassment.

Employees and students are encouraged to inform perceived offenders of this policy that their conduct is perceived as offensive and unwelcome.

All persons covered by this policy are encouraged (changed to shall) to report incidents of sexual harassment in a timely manner. Any form of retaliation against an individual for reporting sexual harassment truthfully to the best of their knowledge or for cooperating in an investigation of a complaint is prohibited and shall be grounds for disciplinary action. Any person covered by this policy who knowingly or recklessly makes a false accusation of sexual harassment is likewise subject to disciplinary action.

**AMOROUS RELATIONSHIPS & CONSENSUAL DATING**

An amorous relationship that might otherwise be appropriate in other circumstances may be inappropriate in the workplace or academic environment if one of the individuals in the relationship has a professional responsibility towards, or is in a position of authority with respect to the other, such as in the context of instruction, counseling, advisement or supervision. An element of power is often used in such a context and it is incumbent upon those with authority not to abuse that power. In any event, even consensual dating relationships among peers should not be allowed to affect the atmosphere of the workplace and academic environment, including the perceptions of others, in any way that violates this policy.

**SEXUAL ABUSE**

Faculty and staff of the University are in a unique position to gain the trust and confidence of students of the University. As a result, you may have information that leads you to suspect a student has been sexually abused. If you have concerns regarding a student based on information they have told you, information another student has told you or obvious signs of sexual trauma, you should report these concerns to the Title IX coordinators.

**PROCEDURE**

Students who experience sexual harassment in the academic environment by an employee, campus visitor or other student are urged to report such conduct to the Title IX coordinators. If the student for any reason is uncomfortable in dealing directly with Title IX coordinators, he or she should report the incident to Student Services.

Title IX Coordinators:
Dana Frasca and Martina Gizova
University of Advancing Technology
2625 West Baseline Rd., Tempe, AZ
TitleIX@uat.edu
480.351.7879

**EMPLOYEES**

Any University of Advancing Technology employee who experiences sexual harassment at work by a co-employee, student, or visitor is urged to report such conduct to their immediate supervisor. If the employee for any reason is uncomfortable in dealing with the supervisor, he or she should report the incident to any corporate officer.

**GENERAL PROCEDURES**

Persons who believe they are being sexually harassed should first notify the harasser that such behavior is unwelcome. A person who continues to be harassed should maintain a record of objectionable conduct in order to help them effectively report their allegations. Verbal reports of sexual harassment must be reduced to writing by either the victim or the persons designated to receive complaints. All reports of sexual harassment shall be promptly communicated by the recipient of the complaint to the appropriate level of management and ultimately to the corporate officers. Employees and students are encouraged (Shall) to report complaints of sexual harassment promptly so that a rapid response and appropriate action may be taken.

**INVESTIGATING THE COMPLAINT**

The University of Advancing Technology will endeavor to investigate all complaints as professionally and expeditiously as possible. Where investigation confirms the allegations, appropriate action will be taken.

Any allegation of sexual harassment will be confidentially investigated so as to protect the privacy of the persons involved. Confidentiality will be maintained throughout the investigatory process to the extent practical, appropriate under the circumstances, and permitted, or required by law.

The person designated to receive complaints may appoint an investigator or may elect to conduct an investigation personally. The investigation shall include as many of the following steps as are appropriate to the situation:
> Confirm the name and title of the victim
> Identify the alleged harasser
> Ascertain all facts that explain what happened
> Determine the frequency and type of alleged harassment and, if possible, the dates and locations where alleged harassment occurred
> Identify any witnesses who observed the alleged harassment
> Ask the victim how he or she responded to the alleged harassment
> Determine whether the victim reported the incident to any level of management, and determine that person’s response to the report
> Determine whether the victim or other witnesses know of or suspect that other individuals have been harassed by the alleged harasser
> Determine what action the victim would like management to take as a consequence of the harassment
> Interview the alleged harasser about the incident, reminding him or her of the prohibition against retaliation for making a complaint of sexual harassment

> Prepare a thorough factual report in writing to be used by management in resolving the complaint

> Management shall designate a designee or designees, who shall be disinterested persons, to review the results of the investigation and to determine appropriate action to resolve the complaint

> Management shall communicate its findings and intended actions to the victim and the alleged harasser. There shall be a written record of the resolution of all written complaints. A copy of the report must be forwarded to the corporate officer.

PROTECTION AGAINST RETALIATION
Retaliation against an employee or student for filing a sexual harassment complaint or participating in the investigation of a complaint is strictly prohibited. University of Advancing Technology will take appropriate disciplinary action, up to and including employment termination or academic dismissal, if evidence of retaliation exists. Likewise, if University of Advancing Technology learns that the complaint is not bona fide or that an employee or student has provided false information regarding the complaint, disciplinary action may be taken against the individual who provided the false information.

VIOLATIONS OF LAW
An employee or student may otherwise be accountable for sexual harassment under applicable local, state or federal law. Disciplinary action by University of Advancing Technology may proceed while civil or criminal proceedings are pending, and will not be subject to challenge on grounds that court charges involving the same incident have been dismissed or reduced.

STUDENT GRIEVANCE POLICY
Students who have concerns dispute or complaints about an experience at UAT must follow the UAT grievance procedure. Students have the right to file criminal complaints immediately and anytime during the process.

There are two grievance processes dependent upon the situation that a student has encountered. Students who have experienced sexual harassment, sexual assault, stalking or discrimination will follow the Sexual Assault Grievance process and will have their grievance expedited. All other grievances will follow the general grievance process.

TITLE IX GRIEVANCES—SEXUAL ASSAULT, HARASSMENT AND STALKING GRIEVANCES
Students who have experienced a sexual assault, sexual harassment or stalking need to contact the University’s Title IX Administrators via email at TitleIX@uat.edu or in person. The University’s Title IX administrators are UAT’s Dean of Student Affairs, Dana Frasca (dfrasca@uat.edu) and Martina Gizova (mgizova@uat.edu) of UAT’s Organizational Development Department. The Title IX Coordinators will connect students to resources such as academic support, counseling, disability services and mental health services.

Title IX Coordinators:
Dana Frasca and Martina Gizova
University of Advancing Technology
2625 West Baseline Rd., Tempe, AZ
TitleIX@uat.edu
480.351.7879

If a student tells any UAT employee about a sexual assault, sexual harassment or incident of stalking, the employee must immediately contact one of the Title IX administrators via email at TitleIX@uat.edu or in person.

THE TITLE IX GRIEVANCE PROCESS IS:
1. The first stage of this grievance process is for the student to bring his/her concerns to the Title IX administrator.
2. The Title IX administrator(s) will meet with the student making the claim to gain all necessary details. The authorities may be notified immediately in matters of sexual assault, stalking or sexual harassment.
3. The Title IX administrator(s) will then conduct an immediate investigation into the claims.
4. The Title IX administrator(s) will make every effort to keep the parties involved separated during the investigation. There will be interim steps to protect the complainant while an investigation is pending, which begins when an allegation of sexual violence or harassment has been reported.
5. The Title IX administrator(s) will make a determination based on interviews with all parties involved and based on police recommendations (if applicable).
6. If the student is dissatisfied with the resolution provided by the Title IX administrator provided in Step #5 and wishes to seek further resolution of his/her concerns, he/she must then submit a formal grievance to a Student Affairs coordinator who will record the date of the submitted document and deliver it to the Student Grievance Committee. Any additional documentation can be submitted at this time and must be submitted in writing. The Student Grievance Committee will meet as needed to review submitted concerns. A result of the committee’s review may include a period of investigation, but in any case, the Student Grievance Committee will notify a student who has submitted a complaint of its decision within three (3) business weeks of the meeting when the formal complaint was officially submitted.
GENERAL GRIEVANCES

Students who have concerns, disputes or complaints about an experience at UAT must follow this procedure:

Informal resolution process
1. The first stage of the University's grievance process is for the student to bring his/her concerns to the attention of the individual most directly associated with the concern. Through email and face-to-face discussions, most matters can be resolved.
2. If discussions fail to resolve or answer the concern to the student’s satisfaction, the student shall then contact Student Affairs. Student Affairs will seek to answer and/or resolve the student’s concerns.

If informal discussions with Student Affairs are not sufficient, the formal process will be applied as follows:
3. The student must document and provide specific evidence supporting his/her grievance in writing to Student Affairs. Using this information, Student Affairs will work to resolve concerns through investigation, advocacy and any other methods he/she may deem appropriate.
4. If the student is dissatisfied with the resolution provided by Student Affairs in Step #3 and wishes to seek further resolution of his/her concerns, he/she must then submit a formal grievance to a Student Affairs coordinator who will record the date of the submitted document and deliver it to the Student Grievance Committee. Any additional documentation can be submitted at this time and must be submitted in writing. The Student Grievance Committee will meet as needed to review submitted concerns. A result of the committee’s review may include a period of investigation, but in any case, the Student Grievance Committee will notify a student who has submitted a complaint of its decision within three (3) business weeks of the meeting when the formal complaint was officially submitted. Formal complaints to be considered must contain all of the following elements:
   a. Be addressed to the Student Grievance Committee, UAT, c/o Student Services.
   b. A statement that the document is a formal complaint or grievance.
   c. The specific concerns to be addressed.
   d. Description of all the actions already taken.
   e. Specific evidence supporting the listed concerns.
   f. The student’s name, signature, address, phone number and actual date submitted to the committee.
   g. Be submitted in a timely fashion, normally within forty-five (45) days of the occurrence.
5. A student may request a rehearing of the decision of the Student Grievance Committee and appear in person to present his or her grievance. A student desiring a rehearing must file the request for rehearing within thirty (30) days of the committee’s original decision.

If the student complaint cannot be resolved after exhausting the University’s grievance procedure, the student may file a complaint with the Arizona State Board for Private Post-Secondary Education. The student must contact the State Board for further details.

   The State Board address is:
   1400 W. Washington, Room 260
   Phoenix, AZ 85007
   Phone: 602-542-5709
   Website: azppse.state.az.us

6. If, after exhausting this procedure, a controversy still exists, it shall be settled by arbitration of the Better Business Bureau in Phoenix, Arizona, or under the rules of the American Arbitration Association and judgment upon the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof.

STUDENT EMPLOYMENT

UAT does not guarantee student employment and does not place students in jobs. UAT’s Career Services department is designed to assist students in their job search.
KEY TO COURSE CODES AND DESCRIPTIONS

Letters used to denote a code prefix designate the topic area or course family associated with a course (refer to Course Category and Code Prefix List for complete listing).

Letter codes are arranged alphabetically by Course Category name in the Course Descriptions section of the catalog. Three numbers are employed as a course code suffix and indicate the course’s level within its topic area. These numbers range from 100 to 699. Courses numbered between 100 and 299 are considered lower division courses. Courses numbered between 300 and 499 are considered upper division courses. Courses numbered between 500 and 699 are considered graduate level courses. All course numbers below 100 are considered preparatory and do not apply to overall credit hours in a degree program.

Prerequisite(s) indicates progression of courses. Prerequisites are met by completing the foundation course with a minimum passing grade of D (1.0) unless otherwise specified.

COURSE CATEGORY AND CODE PREFIX LIST

| Master of Science Core     | MSC |
| Master of Science Electives| MSE |
MASTER OF SCIENCE CORE (MSC)

MSC555 CREDITS: 3 PREREQUISITE(S): NONE

Project Management
This course contains all the elements needed to successfully manage a creative project from conception to completion. Tools, communications, planning, resourcing the techniques for managing a successful project are all discussed and applied within the confines of the course. Students within the course will take part in project teams, managed by the professor, and will experience project management from the team perspective while learning the management role and expectations.

MSC660 CREDITS: 3 PREREQUISITE(S): NONE

Makerspace in Action
This course serves as a bridge between creative concepts and the activities that help to determine successful innovations. The course is broken into several key areas, each of which is structured into a series of hands-on, out-of-classroom activities. The classroom will serve as a focal point for learning the objective and skills needed for each activity, as well as a debriefing session for students to engage in teachbacks and class discussions. Activities will include a combination of individual, competitive small teams, and small teams cooperating as a larger organization. Key areas of learning include rapid skill acquisition, transitioning from conceptualizing to making, and customer interaction.

MSC680 CREDITS: 3 PREREQUISITE(S): NONE

Innovation and Creation
This course covers the concepts of innovation from the creator’s perspective. Concept or idea generation methods and tactics are explored and discussed. Evaluation of concepts for viability and feasibility will also be discussed. Students study trends in innovation and technology and look for emerging opportunities, using case study and other materials. Students within the course will experience a creation and evaluation process, preparing an idea and delivering a pitch of the concept.

MSC681 CREDITS: 3 PREREQUISITE(S): MSC680

Design and Production
The course offers the innovation skill-set to develop a concept into an innovation that can be prototyped. Students approach concepts through their fields of study and consider the impact of their innovation ideas. Activities include exploring 21st century issues and the available technologies for bridging gaps. Focused peer-review and round-table discussions take place in class. Through the application of design strategies, analytical observation, and innovation viability, students present and defend their choice of production methods and materials for their prototype innovations.

MSC682 CREDITS: 3 PREREQUISITE(S): MSC680

Innovation and the Market
Taking new products to the market can be the most challenging time for an innovator. This course is a combination of business considerations that all innovators and entrepreneurs must understand in order to be successful. Topics explored and addressed within the course will include both entrepreneurial topics such as business formation, corporation type, copyrighting, patenting, and marketing topics such as the four Ps, audience, marketing channels, communications and CRM, ordering/purchasing systems and more. Students will create a take-to-market plan for their project.

MSC683 CREDITS: 3 PREREQUISITE(S): MSC682

Continuing Project
Continuing Project is designed for those students who, through no fault of their own, require additional time to complete their Innovation Project. Continuing Project may only be taken for credit twice.

MSC686 CREDITS: 3 PREREQUISITE(S): NONE

Topics in Emerging Technologies
This course focuses on identifying, envisioning, assessing and analyzing emerging technologies that may be beneficial, disruptive or of interest to real-world clients. Students gain exposure to emerging technologies in fundamental, rapidly accelerating, and converging technology clusters.
**MASTER OF SCIENCE ELECTIVES (MSE)**

**MSE501 CREDITS: 3 PREREQUISITE(S): NONE**

**Game Production and Documentation**
The ability to clearly communicate exactly what a game is, how it plays, what it will feel like, how it will look and, more importantly, how a team will get it done is what makes or breaks projects at both the pitch stage and during review points in actual development. Students will create a game design document representative of professional quality documentation found in leading game studios and master the art of pitching to multiple audiences from team members to executive decision makers.

**MSE503 CREDITS: 3 PREREQUISITE(S): NONE**

**Game Marketing and Advertising**
This course examines the progress and potential for the marketing and advertising of games. The unique needs of this market and target audience will be analyzed. In addition, the traditional marketing functions of product, price, distribution and promotion as related to the game industry will be discussed.

**MSE504 CREDITS: 3 PREREQUISITE(S): NONE**

**Critical Game Studies**
This course will cover advanced critical techniques and approaches to game design, game theory and the gaming audience. Using techniques of critical theory, ludology and game theory, students will take a deep look at the structure of games and their interaction with the user. Students will be expected to produce their own critical research based on the games and ideas studied.

**MSE505 CREDITS: 3 PREREQUISITE(S): NONE**

**Serious Games and Instructional Design**
Games that teach, test, train and pose complex, realistic challenges to the player have been branded Serious Games. Using game technologies to teach is not a new concept, but the recent reinvigoration of this genre puts the spotlight on games that focus on giving the gamer new experiences and learning opportunities. Using contemporary theories of electronic education and instructional design, students will analyze games with a message to their mechanics. The market potential for these games will be evaluated from institutional tools and tutorials to the future of gameplay in education.

**MSE506 CREDITS: 3 PREREQUISITE(S): NONE**

**Security Assessment and Evaluation**
This course will provide students with the critical skills required to conduct full spectrum information security assessments and evaluations on a variety of organizations. Students will explore methodologies for organizing these projects, coordinating with customers, setting the scope of the work, ensuring the work meets regulatory requirements, conducting the actual security assessment and evaluation efforts, and providing the customer with meaningful results that are directly applicable to their organization. Students may be required to work as a team to achieve the course objectives, simulating true-to-life projects.

**MSE507 CREDITS: 3 PREREQUISITE(S): NONE**

**Introduction to Information Assurance**
The goal of this course is to provide master's-level students with the necessary applied security knowledge and background to effectively continue with their network security program. This course will help them to design and implement an effective security strategy in a corporate network environment. This course will cover anti-virus tools, security policies, password management, risk analysis, security policies, network communication vulnerabilities, enhancing security with cabling and network hardware, understanding different types of firewalls, packet filtering and NAT, setting up and securing a virtual private network, and understanding hacker exploits. Current industry trends will be reviewed.

**MSE508 CREDITS: 3 PREREQUISITE(S): NONE**

**Governance and Risk Management**
The challenge of holistically aligning information technology and organizational objectives is a primary concern of executive management. This course will explore the effective governance of an organization's Information Technology (IT) investments. It will also cover performance, risk, and contingency management.

**MSE509 CREDITS: 3 PREREQUISITE(S): NONE**

**Game Processes and Pipeline**
Games and game development are a complex series of decisions, iterations, and processes linking together to complete a full production. At the core of this complexity is the game production pipeline, discipline-specific pipelines, and software development methodologies. In order to be effective in production and management roles, it is essential to understand the workings of these processes and pipelines. Students will take part in a full game production working with development teams to implement, manage, and utilize these production techniques.

**MSE511 CREDITS: 3 PREREQUISITE(S): NONE**

**Business Continuity/Disaster Recovery**
This course will provide a comprehensive overview of disaster recovery and countermeasures for networks and businesses. Students will assess risks in the enterprise, determine critical business components, develop an enterprise disaster recovery system and develop disaster policies, procedures, departmental roles and communication processes for enterprise network. Students will also produce a disaster recovery document of procedures and policies to implement training, testing and rehearsal of a disaster recovery.

**MSE520 CREDITS: 3 PREREQUISITE(S): NONE**

**International and Federal INFOSEC Standards and Regulations**
This course is a guide through the world of federal and international information security standards that guide the way organizations are doing business today. Research and analysis are conducted on how US security regulations vary from industry to industry, including those in healthcare, education, military, federal matters, utilities and financial matters. International security standards will also be reviewed in order to understand the impact of implementing appropriate information security mechanisms in a global organization.
MSE528  CREDITS: 3  PREREQUISITE(S): NONE

Strategic and Organizational Leadership
Effective organizations within technology have purpose, vision and approaches that are aligned through all aspects of their operations. Such an organizational perspective will frames goals, organizational structure and culture. This course presents the elements of organizational design and structure that include defining business, organizational type, human resource development, planning and the development of strategies that connect all operational elements. Students will through their learning practice the development and leading of organizations at strategic levels.

MSE539  CREDITS: 3  PREREQUISITE(S): NONE

Algorithms, Frameworks, and Design Patterns
This course covers algorithms for advanced concepts, emerging and industry-used frameworks, and design patterns and how to implement each of these. Each topic will be explored and researched then applications will be written which incorporate these into industry-level standards.

MSE540  CREDITS: 3  PREREQUISITE(S): NONE

Software Development Paradigms
This course studies important established and emerging software development processes and will provide students with a toolset of techniques to deploy when managing or designing software development teams. The students will be exposed to paradigms used in open source projects as well as classic development environments that conform to standards and frameworks. Students will follow one or more of these processes to complete a software project that demonstrates the relative advantages and disadvantages of the process.

MSE544  CREDITS: 3  PREREQUISITE(S): NONE

Data Visualization, Metrics and Analytics
Knowledge work and decision making associated with technology teams, products and organizations are often best framed by data. This course explores different approaches to data and their application. As a result of this course, students will be capable of understanding the roles of big data, snapshot data and over time data within technology frameworks and be capable of applying each towards effective decision making along with individual, team, project and organizational success.

MSE545  CREDITS: 3  PREREQUISITE(S): NONE

The Business of Gaming
This course addresses the economics of the game industry. This includes the ways games are funded, marketed and sold and the relationships between publishers, developers, retailers and other companies. Other topics to be covered include legal issues of gaming, intellectual property laws, the social forces that impact games and the governmental and legislative forces that impact game content.

MSE546  CREDITS: 3  PREREQUISITE(S): NONE

SEO, Social and Market Development Strategies
Generating awareness of a technology organization and product requires a suite of skills that encompasses traditional marketing communications along with emerging online and social techniques. Students in this course will be exposed to the current techniques and theories associated with each and through learning activities apply these techniques in ways consistent with current best practices.

MSE547  CREDITS: 3  PREREQUISITE(S): MSE540

Application Testing and Metrics
A key aspect of software production is reliability and robustness of the application. This course explores the most important testing procedures used in industry. Topics may include Project Life Cycle, test scripts, test scenarios, test items, Static Testing, Dynamic Testing, Black Box Testing, White Box Testing, Function Testing and Non-Function Testing.

MSE571  CREDITS: 3  PREREQUISITE(S): NONE

Special Topics in Technology
Special topics courses are intended to provide focused studies within a specific discipline. Students in this course will engage in the advanced study of a specific area of technology.

MSE584  CREDITS: 3  PREREQUISITE(S): MSE507

Data Visualization, Metrics and Analytics
The Active Defense course explores the critical decision making skills required to respond to immediate and ongoing attacks to information security, in real time. Students are put into a position of responsibility for the security of an organization’s assets and will experience the stress associated with making time sensitive, risk based decisions. This course teaches students to assess a security situation; identify weaknesses; implement and integrate appropriate security solutions, and monitor success rates in order to make appropriate adjustments to defensive responses to attacks.
Game Project
This course concentrates on techniques to produce a game from the standpoint of production. Students will tackle topics such as people management, team building, communication and workflow in order to grasp the complexities of running a development team. The types of projects, including platform and genre, will change from semester to semester.

Managing People in a Technology Environment
In the recent past, it has become clear that with the advent of the information age and particularly in technology environments, managers in technology environments face unique challenges and traditional management models may not be successful. This course provides students an in-depth look and opportunity to analyze different management models, the unique challenges facing technology managers and the opportunity to explore new and emerging management models designed for the technology environment.

Information Assurance Management
This graduate level course provides students with the necessary foundations for the management of an information security program, at the organization level. Students will learn how to make decisions on risk, based on the value of critical information utilized within an organization, and how to balance constraints and restrictions, such as budget or regulatory, against the need to keep an organization’s data safe from compromise. Students will work in teams to set organizational level security objectives, and create organizational policies that lay the foundation for entire security programs. The documents and deliverables created by the student within this course can be added to the student’s portfolio.

Advanced Topics in Technology Leadership
This course is an in-depth study of advanced subjects relating to technology leadership. Subjects will vary from semester to semester and may include the challenges of business continuity in the face of disaster; information security and organizational management; or advanced studies in financial analysis.