



Academic Programs
2016 - 2017 TRIDENT UNIVERSITY CATALOG
JUNE 2017 ADDENDUM



The Trident University International (Trident) catalog consists of two parts: **Policy Handbook** and **Academic Programs**, which reflect current academic policies, procedures, program and degree offerings, course descriptions, and other pertinent information. This addendum to the catalog was prepared on the basis of the best information available at the time. Pursuant to the catalog rights policy, as laws, rules, accreditation standards and policies change from time to time the information in this addendum will be updated as deemed appropriate by the university administration. Trident University International assumes no responsibility for editorial, clerical, and programming errors that may have occurred in the publication of the addendum.

This addendum is effective beginning the Summer 2017 and June 2017 Fastrac sessions and modifies and/or updates the 2016-2017 University Catalog – Academic Programs and the 2016-2017 University Catalog – Policy Handbook.





Academic Programs

Effective the Summer 2017 and June 2017 Fastrac session, the following sections of the Academic Programs 2016-2017 Trident University Catalog have been amended/added:

Page 63: Bachelor of Science in Homeland Security

Update the Program Elective Courses to:

Program Elective Courses (16 Semester Hours)

ITM 301	Principles of Information Systems in Business and Organizations	4
ITM 438	Information Security Management and Assurance	4
MGT 301	Principles of Management	4
MGT 302	Organizational Behavior and Teamwork	4

Page 63: Bachelor of Science in Homeland Security

Update the Cybersecurity Concentration Core to:

Concentration Core Courses (16 Semester Hours):

HLS 471	Introduction to Cybersecurity	4
HLS 472	Cyber Threat Intelligence	4
HLS 473	Cyberterrorism and Cyber Warfare	4
ITM 438	Information Security Management and Assurance	4

Pages 81-89: College of Information Systems

Change to “Department of Information Systems, move under the Glenn R. Jones College of Business”

Page 81: Bachelor of Science in Computer Science

Update the program to the following:

Bachelor of Science in Computer Science

The Glenn R. Jones College of Business offers a Bachelor of Science in Computer Science (BSCS) degree program with the following options:

- BSCS - no concentration
- BSCS - concentration in cybersecurity

The mission of the Bachelor of Science in Computer Science program is to prepare its students for productive computer science based careers in government, business, industry, and not-for-profit organizations by providing academic excellence, unparalleled access and compassionate student support. The BSCS program provides its graduates with a body of knowledge applicable to the present computing environment and a set of skills adaptable to the future computing needs.

The cybersecurity concentration provides the student with the tools and techniques to become cybersecurity professionals. Subject areas include Access Controls and Authentication, Security



Operations Administration, Monitoring and Analysis, Risk Response and Recovery, Cryptography, Network and Data Communications Security, and Ethical Hacking. Students will learn and work with advanced technologies to secure information infrastructures and protect information from cyber-attacks.

Degree Semester Hour Requirement

A minimum of 120 semester hours

Residency Requirement

A minimum of 30 semester hours must be completed at Trident

Upper Division Semester Hour Requirement

A minimum of 36 upper division semester hours

Program Learning Outcomes

Upon successful completion of the BSBC program, graduates should be able to:

- Apply knowledge of computing and mathematics appropriate to the discipline.
- Analyze a problem, and identify and define the computing requirements appropriate to its solution.
- Design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs.
- Communicate effectively with others to accomplish a common goal.
- Explain professional, ethical, legal, security and social issues and responsibilities.
- Communicate effectively with a range of audiences.
- Analyze the local and global impact of computing on individuals, organizations and society.
- Engage in continuing professional development.
- Use current techniques, skills, and tools necessary for computing practice.
- Apply mathematical foundations, algorithmic principles, and computer science theory in the modeling and design of computer-based systems in a way that demonstrates comprehension of the tradeoffs involved in design choices.
- Apply design and development principles in the construction of software systems of varying complexity.

Program Core Courses (60 Semester Hours)

CSC 111	Foundations of Computing and Program Design	4
CSC 112	Assembly Language	4
CSC 202	Calculus for Computer Sciences I	4
CSC 212	Intermediate Object Oriented Programming	4
CSC 310	Advanced Programming Topics	4
ITM 205	Object Oriented Programming	4
CSC 230	Data Structures and Algorithms	4
CSC 316	Database Systems I	4
CSC 325	Operating Systems and Environments	4
CSC 330	Computer System Architecture	4
CSC 340	Networking and Data Communications	4
CSC 416	Information Security and Technology in Society	4



CSC 424	Software Engineering	4
ITM 426	Systems Analysis and Design I	4
CSC 425	BSCS Integrative Project (Capstone)	4

Program Core Special Instructions

CSC 425 Prerequisite: may not be taken until all other core courses and concentration elective courses have been successfully completed.
A minimum grade of “C” is required in CSC 425 to meet graduation requirements.

Additional Program Requirements (8 Semester Hours):

MAT 201	Basic Statistics	4
MAT 106	Discrete Mathematics	4

Note: MAT150 or equivalent is required to meet GE requirements.

Program Options and Concentrations (12 Semester Hours)

Students must complete either the below Program Elective Courses or the Cybersecurity concentrations:

No Concentration

12 Semester Hours from any degree program

Cybersecurity Concentration

Concentration Core Courses (12 Semester Hours)

CSC 414	Advanced Networking and Wireless Hybrid Networks	4
CSC 420	Network Security	4
CSC 421	Introduction to Cryptography	4

Page 83: Bachelor of Science in Information Technology Management

Update the program to the following:

Bachelor of Science in Information Technology Management

The mission of the Bachelor of Science in Information Technology Management program is to prepare students for careers in a broad range of information-based fields, including careers in government, business, and not-for-profit organizations.

Specifically, the program aims to provide students with a basic understanding of both technical issues in IT management (databases, networks, security, etc.) and managerial applications (financial and marketing information systems, systems design, etc.), along with a solid foundation in the function of information systems in management and the social and ethical dimensions of IT practice. Emphasis is placed on the integration of the social and technical components of IT systems and the need to jointly manage both aspects of information management.

Graduates of the BSITM program should be able to function successfully in an Information Technology Management based career path, and meet the needs of constant change in Information Technology Management by:



- Engaging in pursuit of excellence and lifelong learning
- Researching specific topics in the core areas of information technology management
- Making effective information technology management decisions using appropriate analytical and critical thinking processes
- Contributing to information system projects
- Communicating effectively with other professionals in technical and nontechnical areas
- Pursuing advanced degrees in information technology management or related disciplines

Degree Semester Hour Requirement

A minimum of 120 semester hours

Residency Requirement

A minimum of 30 semester hours must be completed at Trident

Upper Division Semester Hour Requirement

A minimum of 36 upper division semester hours

Program Learning Outcomes

The BSITM program enables students to achieve, by the time of graduation, abilities to:

- Apply knowledge of information technologies and their effective management in organizational settings.
- Communicate effectively with a range of audiences to accomplish information technology management solutions.
- Analyze computing hardware configurations and application software to identify information technology solutions that meet business needs.
- Apply information technology decisions in support of organizational strategies.
- Evaluate practices and uses of information and information systems within organizations.
- Recognize how various internal and external factors affect information technology deployment and use within organizations.
- Explain professional, ethical, legal, security and social issues and responsibilities.

Program Core Courses (60 Semester Hours)

ACC 201	Financial Accounting	4
BUS 303	Business Communication	4
CSC 316	Database Systems I	4
CSC 212	Intermediate Object Oriented Programming	4
ITM 301	Principles of Information Systems in Business and Organizations	4
ITM 306	Foundations of Management Information Systems	4
CSC 340	Network and Data Communications	4
MGT 302	Organizational Behavior and Teamwork	4
ITM 423	Systems Acquisition, Systems Development, and Project Management	4
ITM 426	Systems Analysis and Design I	4
ITM 433	Human Computer Interaction	4
ITM 434	Business Ethics and Social Issues in Computing	4
ITM 438	Information Security Management and Assurance	4
ITM 453	Project Management Integration	4



ITM 490 Capstone in Information Technology Management 4

Program Core Special Instructions

ITM 490 Prerequisite: may not be taken until all other core courses and concentration courses have been successfully completed
A minimum grade of “C” is required in ITM 490 to meet graduation requirements.

Additional Program Requirements (4 Semester Hours)

MAT 201 Basic Statistics 4

Page 53: College of Health and Human Services

Please add the following program:

Bachelor of Science in Health Administration

Launch July 2017 Fastrac

The College of Health and Human Services offers a Bachelor of Science in Health Administration (BSHA) degree program with the following option (s):

- BSHA - No Concentration

The Bachelor of Science in Health Administration (BSHA) program prepares graduates for entry and mid-level functional positions in health care administration, or to pursue graduate education in the field. Our mission is to produce highly competent, ethical, caring health administration professionals who can both manage and effect change for the better in organizations and systems. We do this with an evidence-based, online teaching model, and a student-centered learning environment in which undergraduates can expand their knowledge and skills.

Students will develop their understanding of research, evaluation, and the data upon which health care managers base their decisions. Students will develop analytical and problem-solving skills required of such professionals. They will enhance awareness of legal and ethical issues in the health field and will learn to recognize and appreciate the economic, political, and social environment in which health care functions.

Dual Credit Courses

Courses denoted with a double asterisk “**” provide the option for an accelerated master’s degree by allowing Dual Credit for BSHA students who continue to Trident’s MSHA graduate degree. Those students may apply up to 12 credits for specific courses in the MSHA program if they meet the following conditions:

- Be accepted to the Master program at Trident within one (1) year of graduating from the Bachelor program, and
- Attain a grade of “B-“or above in the Dual Credit courses.
- Attain a cumulative grade of “B” or above for all Dual Credit courses.



Degree Semester Hour Requirement

A minimum of 120 semester hours

Residency Requirement

A minimum of 30 semester hours must be completed at Trident

Upper Division Semester Hour Requirement

A minimum of 36 upper division semester hours

Program Learning Outcomes

1. Describe how social, economic, and political forces shape the healthcare system and the environment in which it functions.
2. Demonstrate effective communication skills in health administration professional practice.
3. Apply basic quantitative skills and methods to evaluate and distribute data/information for use in health administration.
4. Identify and critically evaluate current literature in the field of health administration.
5. Demonstrate an appreciation of diversity in health-related administrative practice.
6. Critically assess emerging trends and describe their potential impacts on operations in health-related administrative practice.
7. Apply foundational ethical, legal, and regulatory principles to health-related decision making and problem solving.

Program Core Courses (48 Semester Hours)

Note: Courses are listed in academic sequence

BHE 200*	Essentials of Public Health	4
BHS 220*	Introduction to Health Statistics	4
BHS 210	Introduction to Epidemiology	4
BHA 310	Introduction to Legal and Ethical Aspects of Healthcare	4
BHS 414*	Cross Cultural Health Perspectives	4
BHS 450	Health Care Delivery Systems	4
BHA 320	Management of Health Programs	4
BHA 415	Topics in Health Care Policy	4
BHA 427	Health Care Finance	4
BHA 405**	Introduction to Quality Assurance	4
BHA 414**	Health Information Systems	4
BHA 499	Capstone in Health Administration	4

Program Core Special Instructions

Courses denoted with an asterisk "*" also satisfy General Education competency areas:

- **BHA 310** and **BHE 200**: Social and Behavioral Sciences
- **BHS 220**: College Mathematics
- **BHS 414**: Arts/Humanities



BHA 499 Capstone in Health Administration may not be taken until all other core and concentration courses have been successfully completed. A minimum grade of “C” is required in BHA 499 to meet graduation requirements.

Page 96: Graduate Professional Certificate Programs

Add the following section/program:

Graduate Professional Certificate Programs

SAS Joint Certificate in Business Analytics

The business analytics certificate introduces big data analytics to business professionals to meet an organization’s objectives. Graduates will acquire statistical, quantitative, technical, and critical thinking skills by applying concepts, tools, and real world data. Graduates will be able to provide organizations with data driven solutions upon completion of this certificate program. To ensure students learn the industry standard tools, this program is co-developed and offered with SAS, the industry leader in business analytics.

Certificate Semester Hour Requirement

15 Semester Hours

Transfer Credit

No Credit Transfer Allowed

Certificate Core Courses (15 Semester Hours)

CBA 518	Database Management	3
CBA 521	Statistical Analysis for Managers	3
CBA 583	Data Mining	3
CBA 584	Enterprise Data Warehousing and Business Intelligence	3
CBA 590	Capstone in Business Analytics	3

Page 152: Course Descriptions

Update the Following Course Description:

ITM 438 Information Security Management and Assurance

This course focuses on management aspects of IT security. The topics introduced are governmental regulations and laws on information security, privacy, cyber-crime, identity theft prevention, risk management, business continuity and auditing, disaster recovery, and cyber terrorism

Page 105: Course Descriptions:

Add the following Course Descriptions:

BHA – Health Administration



BHA 320 Management of Health Programs

In this course, students learn about organizational structures and strategies of health care organizations. The course focuses on optimization of structures to maximize effectiveness and efficiency. It includes topics such as team development, cooperation, conflict, leadership, and power.

BHA 405 Introduction to Quality Assurance

This course provides a survey of utilization review, utilization management, case management, total quality management and risk management. Students will explore the various elements and activities that health-related organizations engage in to assess and ensure quality. The course will also explore the various aspects of the meaning of quality in healthcare as a basis for developing a commitment to improving quality.

BHA 414 Health Information Systems

This course provides an in-depth knowledge of management information systems. Students will develop skills in the general management of information systems, the creation and management of databases and the use of computers in health administration and decision-making.

BHA 415 Topics in Health Care Policy

This course explores current topics in health care policy. Students are exposed to scholarly debates pertaining to each and provided opportunities to examine competing arguments in collaboration with class peers. Policy proposals and existing legislation relevant to topic areas are also considered.

BHA 427 Health Care Finance

In this course, students explore concepts of health care supply and demand, accounting, and resource allocation in view of political constraints and various markets. Health service pricing, policy, quality, and cost reimbursement of health care will be discussed.

BHA 499 Capstone in Health Administration

This capstone course comprises the guided development of an individual project that reflects synthesis, integration, and application of previously acquired knowledge. Each student will address a health administration issue and will develop a comprehensive, scholarly project.

Page 115: Course Descriptions

Add the following Course Descriptions:

CBA – SAS Joint Certificate in Business Analytics

CBA 518 Database Management:

This course introduces database design and implementation. Emphasis is on normalization, data integrity, data modeling, and creation of database tables and queries. Upon completion, students should be able to design, implement, and manipulate normalized databases.

CBA 521 Statistical Analysis for Managers:

In this course, statistical concepts that apply widely in business decision making are introduced, with a focus on application over theory. Since statistical analysis assists in decision making, this course will



cover some key uses of statistical analysis to make sure that both the determination and interpretation of analysis results is not only understood but also communicated clearly to others.

CBA 583 Data Mining:

Data mining extracts knowledge from large amounts of data. This course introduces the concepts, issues, tasks, and techniques of data mining. Topics include data preparation and feature selection, association rules, classification, clustering, evaluation and validation, scalability, spatial and sequence mining, and data mining applications.

CBA 584 Enterprise Data Warehousing and Business Intelligence:

This course discusses how to use data warehouses to make effective and informed business decisions and also how to use data mining techniques to provide business intelligence to make informed business decisions.

CBA 590 Capstone in Business Analytics:

The capstone course is designed to further demonstrate the student's abilities to apply and synthesize the knowledge obtained in this certificate program. Students will demonstrate what they have learned in the program to address challenges through a comprehensive project based assignment.

Page 118: Course Descriptions

Add the following Course Description:

CSC 202 Calculus for Computer Sciences:

CSC202 is a calculus course intended for computer science students. Topics include a brief review of real and complex numbers, functions, sequences, series, continuity and limits, derivatives, integrals, curve sketching, and optimization areas between curves. *Prerequisites: MAT 106 and MAT 150*

Page 132: Course Descriptions

Add the following course descriptions:

DOC – Doctoral Studies

DOC 600 Introduction to Doctoral Studies and Research Methods in Business

The course establishes a firm foundation in doctoral studies. Topics include the similarities and differences between applied and academic research, doctoral resources, ethics, and an introduction to research design and methodology. By the end of this course, students will identify a general area of research interest.

DOC 640 Case Study and Action Research

The purpose of this course is to develop applied research skills through the methods of case study analysis and action research. Students will distinguish the type of business problems best addressed by these methods. This course complements the quantitative components of the curriculum to enhance skills in mixed- method research. By the end of this course, students will identify the organization where they will conduct their doctoral study. *Pre- requisite: DOC601, MGT610, MKT610, FIN610*



DOC 650 Technology and Business Process Improvement

This course covers the essential steps for planning and implementing business process improvements. Emphasis is placed on the use of technology to increase effectiveness and efficiency in a sustainable manner. Students will learn how to develop practical plans for improving processes and presentation to executive decision makers. By the end of this course, students will have completed Section I draft of their doctoral study proposal. *Pre-requisite: DBA640*

DOC 660 Innovation and Creativity in Business

Strategic innovation involves gaining competitive advantage through creativity and novel thinking. This course about designing and building organizations that promote successful innovation. Topics include innovation strategies and resistance, risk assessment, creating pioneering cultures and designing organizational structures to support creativity and experimentation. By the end of this course, students will have completed Section II draft of their doctoral study. *Pre-requisite: DBA650*

DOC 670 Applied Statistics for Research in Business and Management

The course is designed for practicing managers to establish a solid understanding of how to use statistics to support decision-making. The focus is on clear descriptions and instructions for Excel tools emphasizing logical reasoning and application rather than theoretical concepts. Students completing the course will be capable of conducting their own analyses as well understanding statistical reports prepared by specialists. By the end of this course, students will have completed a draft of Section III of their doctoral study proposal. *Pre-requisite: DBA650*

DOC 690 Doctoral Study Proposal

This course focuses on the finalization and submission of the DBA doctoral study proposal. Students should follow the DBA program handbook and work towards proposal approval. Students will revise previous drafts based on committee's feedback, prepare and defend DS proposal. This seminar must be taken in the student's final session of coursework in the DBA program. Proposal approval is required to pass this class.

DOC 700 Doctoral Study Supervision I

This course is the initial course in a sequence of three doctoral study supervision courses that are part of the DBA program aimed to complete the doctoral study. It must be taken once the DS proposal has been approved. In this course students will apply and receive IRB approval and collect data.

DOC 701 Doctoral Study Supervision II

This course is the second course in a sequence of three doctoral study supervision courses that are part of the DBA program aimed to complete the doctoral study. This course must be taken once the data has been collected. In this course students will analyze data and generate data reports in the most appropriate format for decision makes.

DOC 702 Doctoral Study Supervision III

This course is the last course in a sequence of three doctoral study supervision courses that are part of the DBA program aimed to complete the doctoral study. This course must be taken once the data has been collected and analyzed. In this course students will write up the results of the study, conclusions, limitation and implications. In addition, students will prepare an executive summary for the organization where data was collected and present their results to the committee for final approval.



Page 141: Course Descriptions

Add the following course descriptions:

FIN 610 Advanced Strategic Corporate Finance

This course will provide a comprehensive overview of both theory and practice in corporate finance and financial decision making. Topics include asset valuation methods, financial statement analysis, capital budgeting, and capital structure. Students will also be introduced to both practitioner as well as scholarly journals in finance, and learn how to keep up to date with the latest advances in finance and how to apply scholarly concepts to financial practice. *Pre-requisite: DOC600*

Page 181: Course Descriptions

Add the following course descriptions:

MKT 610 Advanced Strategic Marketing

This course introduces DBA students to advanced strategic marketing topics. Students will learn and apply marketing research methods to analyze markets and develop marketing strategies. The aim of the course is not only to provide senior executives with insight into marketing management and the analytical frameworks that can be used to develop solutions for business issues, but also to understand the value of the peer review process. *Pre-requisite: DOC600*

Page 182: Course Descriptions

Add the following course descriptions:

MGT – Management

MGT 610 Organizations, Management and Leadership

This course introduces the student to the models and theories that guide the analysis and interpretation of individual and group behavior in organizational settings. Topics include: Job attitudes, motivation, conflict management, leadership, organizational culture, and organizational structure. Students will also have the opportunity to explore and sharpen their own balance of managerial skills and abilities through a cumulative series of assessment exercises. *Pre-requisite: DOC600*

Page 7: PROGRAM(S) TO TEACH-OUT

Move the following programs to the programs on teach out:

Program Concentrations on Teach-Out

Program	Concentration placed on Teach-Out
Bachelor of Science in Information Technology Management	<ul style="list-style-type: none">• Business Systems Analysis Concentration• Information Security Concentration• IT Project Management Concentration

Page 107: Teach-Out Courses

Add the following courses to the courses on Teach-Out:



BHM 320 Management of Health Programs

This course deals with organizational structures and strategies of health care organizations; focuses on optimization of structures to maximize effectiveness and efficiency; and includes topics such as team development, cooperation, conflict, leadership, and power.

BHM 415 Topics in Health Care Policy

This course identifies and explores challenges to affordable quality health care. Medicare and Medicaid regulations including policies addressing the medically indigent will be discussed. The course also prepares the student to examine the impact of tort reform legislation as well as genetic privacy legislation.

BHS 427 Health Care Finance

Concepts of health care supply and demand, and resource allocation in view of political constraints and various markets. Health service pricing, policy, quality, and cost of health care will be discussed.

Page 116: Teach-Out Courses:

Please add the following courses to the courses on Teach-Out:

CJA 205 Constitutional Law and Criminal Justice Administration

This course offers an introduction to constitutional law as it relates to criminal justice administration. Overview of key amendments and U.S. Supreme Court decisions concerned with individual civil liberties and government powers. Topics also include search and seizure, arrest and civil rights, due process, and the judicial system. Prerequisite: ENG 101

Page 150: Teach-Out Courses

Add the following courses to the courses on Teach-Out:

ITM 101 Technology, Innovation, and Critical Thinking for ITM

Students study the interface between people and technology while developing strategies to lead, innovate, and solve problems. Students learn critical thinking and problem solving skills, apply algorithms, and retrieve and critically evaluate information from digital media; organize, interpret, and apply the information to address problems related to computerized applications; and communicate within a professional context. Topics include conducting research on the Internet and within Trident's online library, organizing and analyzing data, and using word processing, spreadsheets, and presentation tools.

ITM 201 Introduction to Computers

This course will provide hands-on experience to help the students gain necessary tools and skills in fundamental computer and internet applications. Specific activities will include operating systems, word-processing, electronic spreadsheets, and presentation packages. A major portion of the course will concentrate on Internet skills and issues including browsers, search engines, ISP, and servers.

ITM 422 Administering IT Infrastructure

This course emphasizes the support, maintenance, and protection of information systems within the context of the firm. Topics include the structure of data communication networks; alternative system architectures and practices (including client-server arrangements and local area networks); installation, operation, and maintenance of databases and data sharing systems; the different tasks, demands, and



occasional conflicts involved in the administration of networks; and the complexities of maintaining high security in networks that are both critical to mission performance and necessarily exposed to the increasingly insecure world of the Internet at large.

ITM 431 Introduction to IT Security

This course focuses on the need for security in information technology systems in the face of threats from both internal pressures and carelessness, and external attack. Topics include security review and scanning, firewalls, access control management, backup and redundancy, and end-user participation in and cooperation with security procedures. Issues such as disaster planning and recovery, authentication and encryption, Virtual Private Networks, and the special problems of securing e-business transactions are also touched on.

ITM 437 Information Security and Technology

This course introduces the technical aspects of information security. The topics introduced are assessment of security threats and risks, network security, access control fundamentals, cryptography, and computer forensics. *Prerequisite: ITM 431*

ITM 439 Ethical Hacking

This course focuses on the motivations, methods, and consequences of computer-system hacking. The topics covered include concepts and tools for penetration testing, techniques and technologies for detecting cyber-attacks, identification of weaknesses in organizational information security, prevention of attacks, and countermeasures to mitigate attacks. *Prerequisites: ITM 438 and CSC 340*

ITM 441 Network Technology and Network Administration

This course introduces the basic concepts of computer networks. Networked computing has become by far the dominant model for information technology services in business, and understanding of the complex terminology and structure of networks is a part of every IT professional's essential skill set. Topics include basic network topologies; fundamental network building blocks; types of network architectures (LAN, WAN, etc.) and the concepts behind their operations; network equipment, including hubs, routers, switches, and NICs; routing and bridging techniques and network devices; and the role of network protocols' (particularly TCP/IP) sharing policies, migration, optimization, and architectural and administration issues. The intricacies of administering networks of varying sizes and complexities will be examined, and basic troubleshooting methods will be described in detail, along with planning, installing, and configuring network servers and clients in a server environment. Emphasis is placed throughout on the need for effective communication between IT professionals and end users of networked computer services, and on how network technology is changing—or sometimes not changing—traditional organizational practices.

ITM 446 Systems Analysis and Design II

This course builds upon Systems Analysis and Design I with emphasis on system design methodologies. The topics covered are systems design, the characteristics of general enterprise modeling, and methodologies for conceptualization and application to business processes. This includes examination of process, data, and object oriented design and tools. *Prerequisite: CSC 424 or ITM 426*



Policy Handbook

Effective the Summer 2017 and June 2017 Fastrac session, the following sections of the Policy Handbook 2016-2017 Trident University Catalog have been amended/added:

Page 77: Policy Against Discrimination

Please add the following policy:

Policy Against Discrimination

Trident University International does not discriminate on the basis of race, color, national origin, age, sex, physical or mental handicap, marital status, or political affiliation. Any complaints related to this policy or otherwise related to discrimination may be submitted through the University Complaint Resolution System (CRS) or directly to the Office of Compliance at Compliance@Trident.edu under the University Complaint and Grievance Resolution Policy published in the Policy Handbook of the University Catalog.

Page 13: Admission Requirements

Insert the following section:

Graduate Professional Certificate Programs

To be admitted to a graduate professional certificate program each student shall possess the following:

- A conferred Bachelor's degree from a regionally or nationally accredited college or university, or
- 5 years of work experience in a related field.

Page 14: Required Documents

Add the following to the policy:

Graduate Professional Certificate Seeking Students

- Admission Application
- Official transcript from the institution granting the qualifying Bachelor's degree or the most recent Master's Degree, or a current resume or CV and a letter from current employer demonstrating 5 years of work experience in a related field.
- Proof of English proficiency (international students only; see section on [English Proficiency](#))
- Official evaluation of international credits (for students with international transcripts only; see section on [International Transcripts](#))

Page 13: Readmission

Update the policy to the following:



Readmission

Readmission to Trident will be based on student status when leaving the institution, including GPA, number of courses remaining, Academic Warning status, etc. Notice of readmission will be sent to the student by the University.

[Catalog Rights](#) will be determined at the time of readmission.

Any student who returns to a degree program following a break in enrollment of five years or fewer will be eligible for the same degree requirements that were in effect prior to their absence. Any student who returns to a degree program following a break in enrollment of greater than five years will be subject to the catalog in effect at the time of readmission.

Any student who returns to a Professional Certificate program following a break in enrollment of 12 months or fewer will be eligible for the same requirements that were in effect prior to their absence. Any student who returns to a certificate or diploma program following a break in enrollment of greater than 12 months will be subject to the catalog in effect at the time of readmission.

Students readmitted to a Professional Certificate program after formal withdrawal from Trident are subject to review of catalog rights.

Page 20: Tuition and Fees

Update the table to the following:

Credential Level	Student Type ¹	Tuition Per Semester Hour	Tuition Per Course	Tuition Per Program (assuming no transfer credits)
Bachelor's Degree	Standard	\$375	\$1,500	\$45,000 (All Bachelor's degree programs)
	Partnership	\$300	\$1,200	\$36,000 (All Bachelor's degree programs)
	Retired military			
	Veteran			
	Veteran spouse or dependent			
	Military personnel	\$250	\$1,000	\$30,000 (All Bachelor's degree programs)
Military spouse or dependent				

¹ Tuition listed for military personnel, military spouse, partnership, retired military, veteran, and veteran spouse is applicable only to students who meet the eligibility requirements for the relevant tuition assistance, grant or tuition savings program. Other tuition assistance or tuition savings programs may be available based on official agreements. Applicable terms and conditions of all tuition assistance and tuition savings programs may be found on the [university website](#). The University reserves the right to change the terms and conditions of any tuition or tuition savings program or to discontinue it at any time. Trident makes no guarantee regarding qualifications or eligibility for any particular tuition or tuition savings program.

Total tuition costs may vary where courses are failed and repeated or degree programs are changed. TUI periodically reviews and adjusts the amount of tuition and fees as deemed appropriate. Any changes to tuition and fees will take effect for the session following notification of such change. Changes to tuition and fees will not require execution of a new Enrollment Agreement and Disclosure (EAD).



Credential Level	Student Type ¹	Tuition Per Semester Hour	Tuition Per Course	Tuition Per Program (assuming no transfer credits)
Master's Degree	Standard	\$510	\$2,040	Master of Arts in Education: \$18,360 Master of Business Administration (No Conc.): \$18,360 Master of Business Administration: \$22,440-\$24,480² Master of Science in Emergency Disaster Mgmt. (No Conc.): \$18,360 Master of Science in Emergency Disaster Mgmt.: \$20,400 Master of Science in Health Administration (No Conc.): \$18,360 Master of Science in Health Administration: \$20,400 Master of Science in Health Sciences (No Conc.): \$18,360 Master of Science in Health Sciences: \$20,400 Master of Science in Homeland Security (No Conc.): \$18,360 Master of Science in Homeland Security: \$20,400 Master of Science in Human Resource Management: \$18,360 Master of Science in Information Technology Management: \$18,360 Master of Science in Leadership: \$18,360 Dual Degree: \$32,640
	Partnership	\$375	\$1,500	Master of Arts in Education: \$13,500 Master of Business Administration (No Conc.): \$13,500 Master of Business Administration: \$16,500-\$18,000³ Master of Science in Emergency Disaster Mgmt. (No Conc.): \$13,500 Master of Science in Emergency Disaster Mgmt. : \$15,000 Master of Science in Health Administration (No Conc.): \$13,500 Master of Science in Health Administration: \$15,000 Master of Science in Health Sciences (No Conc.): \$13,500 Master of Science in Health Sciences: \$15,000 Master of Science in Homeland Security (No Conc.): \$13,500 Master of Science in Homeland Security: \$15,000 Master of Science in Human Resource Management: \$13,500 Master of Science in Information Technology Management: \$13,500 Master of Science in Leadership: \$13,500 Dual Degree: \$24,000
	Retired military			
	Veteran			
	Veteran spouse or dependent			
	Military personnel	\$325	\$1,300	Master of Arts in Education: \$11,700 Master of Business Administration (No Conc.): \$11,700 Master of Business Administration: \$14,300-\$15,600⁴ Master of Science in Emergency Disaster Mgmt. (No Conc.): \$11,700 Master of Science in Emergency Disaster Mgmt. : \$13,000 Master of Science in Health Administration (No Conc.): \$11,700 Master of Science in Health Administration: \$13,000 Master of Science in Health Sciences (No Conc.): \$11,700 Master of Science in Health Sciences: \$13,000 Master of Science in Homeland Security (No Conc.): \$11,700 Master of Science in Homeland Security: \$13,000 Master of Science in Human Resource Management: \$11,700 Master of Science in Information Technology Management: \$11,700 Master of Science in Leadership: \$11,700 Dual Degree: \$20,800
Military spouse or dependent				
Doctoral Degree (Professional)	Standard	\$725	\$2,900	Ed.D. in Educational Leadership: \$43,500
	Partnership	\$650	\$2,600	Ed.D. in Educational Leadership: \$39,000
	Retired military			

^{2 & 5} Semester hours may vary. Please refer to University Catalog-Academic Programs for more information.

⁴ Semester hours may vary. Please refer to University Catalog-Academic Programs for more information.



Credential Level	Student Type ¹	Tuition Per Semester Hour	Tuition Per Course	Tuition Per Program (assuming no transfer credits)
	Veteran	\$625	\$2,500	Ed.D. in Educational Leadership: \$37,500
	Veteran spouse or dependent			
	Military personnel			
	Military spouse or dependent			
Doctoral Degree (PhD)	Standard (Excluding 703 and above Dissertation Continuation courses)	\$975	\$3,900	Coursework: Ph.D. in Business Administration: \$54,600 Ph.D. in Health Sciences: \$54,600 Ph.D. in Education: \$54,600 Dissertation: All Dissertation Continuation courses are \$800 per continuation course. Totals will vary based on dissertation completion date.
	Partnership	\$870	\$3,480	Coursework: Ph.D. in Business Administration: \$48,720 Ph.D. in Health Sciences: \$48,720 Ph.D. in Education: \$48,720 Dissertation: All Dissertation Continuation courses are \$800 per continuation course. Totals will vary based on dissertation completion date.
	Retired military			
	Veteran			
	Veteran spouse or dependent	\$800	\$3,200	Coursework: Ph.D. in Business Administration: \$44,800 Ph.D. in Health Sciences: \$44,800 Ph.D. in Education: \$44,800 Dissertation: All Dissertation Continuation courses are \$800 per continuation course. Totals will vary based on dissertation completion date.
	Military personnel			
Military spouse or dependent				
SAS Joint Certificate in Business Analytics	N/A	N/A	\$1900.00	\$9500
Certificate/ Non-degree	Subject to the same standard and reduced tuition rates at the applicable Bachelor and Master's levels. Not applicable at the doctoral level			

Page 23: Refund Policy

Add the following policy:

4-Week Session Refund Policy

Graduate Professional Certificate

Drop/Withdrawal Request Date	Tuition Refund (if applicable)
Before start of the session	100%
Days 1-7	100%
Day 8	71%
Day 9	67%
Day 10	64%
Day 11	60%
Day 12	57%
Day 13	53%
Day 14	50%
Day 15	46%



Day 16	42%
Day 17 and after	0%
*Refund based on documented date of drop/withdrawal request	

Page 44: Maximum Time to Degree

Update the policy name to the following:

Normal Time to Degree and Maximum Time to Degree

Page 44: Maximum Time to Degree

Add the following policy:

Normal Time to Complete and Maximum Time to Complete Professional Certificate Programs

- The normal time to complete the SAS Joint Certificate in Business Analytics is 5 months. The maximum time to complete the program is 10 months.

Page 44: Graduation Requirements:

Add the following to the policy:

Professional Certificate Programs

- SAS Joint Certificate in Business Analytics
 - Students are required to earn a total of 15 semester hours to complete the program. See table below.
 - Residency: Students must complete a minimum of 15 semester hours at Trident.
 - Minimum Grade: Students must receive a minimum grade of “B-” and maintain a cumulative Grade Point Average (GPA) of 3.0 to graduate.

Professional Certificate Programs	Minimum Residency Semester Hours	Maximum Transferable Semester Hours	Semester Hour Minimum required for completion of Certificate/Diploma
SAS Joint Certificate in Business Analytics	15	--	15

Page 56: Registration and Enrollment

Update the policy to the following:

For 8 week sessions, registration at Trident begins 8 weeks prior to the session start; for 12 week sessions, registration begins 12 weeks prior to the session start; for 4 week sessions, registration begins 4 weeks prior to the start. The majority of students enroll through the Trident Learning Community (TLC) portal or the GoArmy Portal. Enrollment dates and important deadlines are available on Trident’s [Academic Calendar](#).



Page 56: Instructional Sessions

Add the following to the policy:

Professional certificate programs commence every 4 weeks. Enrollment dates are available on Trident's [Academic Calendar](#). Each 3-credit course in the professional certificate program will be four (4) weeks in length and comprise three (3) semester credit hours equivalent to 120 clock hours.

Page 56: Maximum Course Load

Add the following to the policy:

4 Week Session Maximum Course Load

Professional Certificate Program students may only be enrolled in one course at any time. Students are required to complete a course before progressing to the next course.

Page 57: Add and Drop Policy

Add the following to the policy:

4 Week Session Add and Drop Policy

The add-and-drop period ends 3 days after the start of the session. Students are responsible for the management of their course registration and status through the TLC Portal. All students are required to follow the published deadlines for registration including adding and dropping of courses. Please refer to the [Refund Policy](#) regarding applicable processing fee and prorated tuition.

Page 64: Credit Hour

Add the following to the policy:

Professional Certificate Program Courses

Courses in the professional certificate programs are offered asynchronously and delivered in accelerated mixed format with lectures, labs, and online discussions. Courses must meet three credit hours or 120-hours of instructional and student work time over a period of four weeks. Credit hour time is satisfied by means, which can include but not limited to: daily lectures and interaction with a faculty members for the duration of course including written assignments, quizzes and exams; academic engagement through online tutorials and presentations, lab exercises, and online discussions moderated by faculty; and virtual study groups and projects interacting with peers and graded by faculty.

Example:

Type of Course	Lecture Component	Discussion	Lab Component	Total Credits
Professional Certificate Program Courses	1 credits (40 hours)	0.5 credit (20 hours)	1.5 credits (60 hours)	3 Credits (120 hours)



Page 65: Grade Appeals

Add the following to the Policy:

Professional Certificate Program Grade Appeals

Final grades will be available/posted by midnight of the last Friday of the course (4th week in session).

Students may only appeal failed courses with grade of 'F'.

A grade appeal must be submitted to the Dean or designee no later than 11:59 PM on the Friday following receipt of the final grade notice.

The Dean or designee will have until end of business day on Monday (1st Monday after grade release) to review and render a decision. The decision of the Dean or designee shall be final and not subject to further appeal.

If the Grade Appeal is successful – student will be enrolled into the next course in the program.

If the Grade appeal is not successful – student will be re-enrolled in the failed course and will be required to successfully complete the course in order to move to the next course in the program.

Page 71: Satisfactory Academic Progress:

Add the following to the policy:

Graduate Professional Certificate Programs**SAS Joint Certificate in Business Analytics**

Each evaluation period is defined as a minimum 10 consecutive weeks and 7.5 semester hours (whichever comes later).

- Academic Year is defined as 20 Consecutive weeks and 15 Credits



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