Welcome!

Welcome to the M.S. in Data Analytics and Information Systems (MSDAIS) program at Texas State University! The faculty and staff of the McCoy College of Business are excited to have you and hope you find your time in the MSDAIS program challenging, gratifying, and successful. While your graduate academic career is only beginning you have a lot to be proud of already.

This handbook is designed to provide you with essential information regarding policies, procedures, and expectations that will enable you to succeed as an MSDAIS student. There is a tendency to skim through information contained in a handbook like this. We get it—this isn’t exactly edge-of-your-seat material. It is, however, very important to your success in the McCoy MSDAIS program. You are responsible for understanding and adhering to these policies. If you are in doubt about how a policy or procedure applies to your specific situation, seek clarification from the MSDAIS Academic Advisor.

This is your guidebook to the next few years of your graduate education at Texas State. Please take notes, highlight, flag pages, and make this book your own. We promise that the more familiar you are with applicable policies and procedures the more enjoyable—and smooth—your time at McCoy will be.

About McCoy

Texas State University’s college of business was originally established in 1970. In 2004 it was named in honor of Emmett and Miriam McCoy, whose transformational donation of $20 million marked the largest gift in the 105-year history of Texas State University. The gift was the impetus for establishing the McCoy College Development Foundation, which provides funding for endowed chairs and distinguished professorships, undergraduate and graduate scholarships, and faculty, student, and program development.

McCoy College provides a curriculum that focuses on developing skills in information technology, oral and written communication, critical thinking, and teamwork. This blending of content and application has been shaped by our faculty and endorsed by our colleagues in the business community as the best way to prepare a diverse student population for successful business careers as responsible global citizens.

All McCoy College degree programs are accredited by the Association to Advance Collegiate Schools of Business (AACSB), the highest accreditation available to schools of business at colleges and universities. Fewer than 5 percent of business schools worldwide have earned this distinguished hallmark of excellence so you are among the best in business!
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Tools and Resources—General Information, Policies, and Procedures
As a Texas State student, you have many resources at your fingertips. Below is information on where to find important dates, policies, and forms university-wide. Please refer to these and search the Texas State website before reaching out so you are familiar with processes and able to streamline solutions.

All students are subject to both university and McCoy College policies and procedures. This document is designed to give you information on some common issues but familiarize yourself with all other university policies not covered here.

Administrative Issues
Catsweb is the most important aspect of the Texas State website (www.txstate.edu) for students. Please search Catsweb for an answer to your question before e-mailing questions to faculty and staff. It has information on:

- Enrollment and Registration: registration and class schedule, access periods, class offerings, course catalog, academic calendar, Registrar’s Office website
- Financial Aid: deadlines and applications, work study opportunities, financial aid website
- Billing and Payments: payment history, tuition and fee rates, student balance, direct deposit sign up, Student Business Services website, emergency and short-term loan information
- Academic Records: official and unofficial transcripts, enrollment verification, degree audits, applying for graduation
- Online Services: activating net ID/e-mail, password recovery, TRACS
- General campus information: parking, dining, faculty/staff directory, campus maps, bookstore
- Help and tutorials for topics listed above

Graduate Financial Aid
All graduate business students enrolled in a minimum of six hours that count toward their degree in the fall and spring semesters are eligible to apply for scholarships and fellowships. Students will be considered for available scholarships through both the McCoy College of Business and the Graduate College by submitting one application to the Graduate College.

Fellowship applications are separate from scholarship applications and can be found on the McCoy graduate website; these are turned in directly to the Dean’s Office. Applications for both scholarships and fellowships are due by February 1 of each year.

To expedite your financial aid processing, after you register for courses every semester, generate your degree audit in Catsweb. If you see any courses showing as “open electives” or otherwise not counting toward your degree, e-mail the MSDAIS Academic Advisor immediately with the specific course, your student ID number, and a screen shot or PDF of your degree audit.

Students are encouraged to contact the Financial Aid and Scholarship Office at 512-245-2315 or financialaid@txstate.edu to check eligibility and apply for federal financial aid as well but should be aware that only courses that count toward their degree will be considered for financial aid.
Many companies offer tuition reimbursement. It is each student’s responsibility to provide their company with the appropriate documentation. Many companies require a grade report and/or verification of enrollment, which can be generated in Catsweb after semester grades are posted—typically a week after finals are over. The Academic Calendar, found on the Registrar’s website, gives exact dates official grades post each semester. If your firm requires a certain type of documentation and you are having trouble obtaining it, contact the McCoy Dean’s Office and we will be happy to assist you.

Students that participate in the study abroad program are eligible to apply for McCoy-specific study abroad funding through the Dean’s Office the fall prior to enrollment. This application is e-mailed out to all graduate students in November and typically due right after grades post for the fall semester.

Transfer Credits
It may be possible for students enrolled in the non-thesis option to transfer in up to six (6) hours of information systems/data analytics/business-focused elective classes from another academic department at Texas State with prior approval.

Justification for the proposed transfer courses is required to be submitted via the McCoy website (Current Students tab > Academic Advising > Course Substitution Request Form); the class must be approved before the student enrolls in a course outside of the McCoy College of Business. Core courses, non-approved classes from other departments, and any course that has been or will be applied to a completed degree will not be approved for transfer credit.

A more extensive approval process is required if a student wishes to complete classes at another AACSB-accredited university. This is reserved for situations that cannot be avoided such as moving due to a work transfer or military service obligations. The 6-hour maximum and elective nature of the classes still applies.

Policy on Taking a Semester Off
While students are encouraged to enroll in classes each semester, we understand that sometimes circumstances require that they must take time off. Students are able to sit out for less than one year with no penalty; however, they will need to fill out an “Update Application Form,” available by searching the Graduate College website, when returning to the program. It should be submitted to the Graduate College to reactivate their status before they are able to enroll in classes for the next term.

If a student does not enroll in classes for one year or more they will need to submit a new application through the Graduate College’s online application system and pay the associated application fee to begin taking courses again. Depending on the recency of enrollment, the application itself may be sufficient—the student may not need to resubmit recommendations, essays, and other accompanying documents that were required for the original application.

It is important to note that Graduate College policy requires that the entire program be completed within six years from the date a student first enrolls in the MSDAIS program, regardless of any time not enrolled.
**Course Numbering System**

Graduate classes will all be listed by department and level. For example, the first course you may take is BA 5352; the BA stands for business administration, the 5 indicates that it is a graduate-level course, the 3 represents the number of hours of credit the class is worth, and the last two numbers are unique to the specific class.

Most courses are listed by their respective departments (i.e. MGT, CIS, QMST, etc.), not under the BA category. They follow the same numbering system outlined above.

**Academic Status**

**Good Standing**

All graduate students must maintain a cumulative graduate GPA of at least 3.0 to remain in good standing with the university.

**Probation**

If an individual’s GPA falls below 3.0, they will be placed on academic probation the following semester. They have one semester to increase their GPA to at least a 3.0. Students who find themselves on probation should expect to be contacted by their Graduate Academic Advisor. This is not because they are in trouble; rather, it is to touch base, make sure they are comfortable with their schedule and course load moving forward, and to create a solid plan and expectations for the following semester.

The safest way for a student to ensure that their GPA is raised sufficiently is to retake the class(es) for which they earned a poor grade. By retaking a class, the original grade is replaced by the new one, so they are much more likely to get back in good academic standing. A student may, depending on their exact situation, choose to forego repeating a class and continue on in the program with the goal of earning high grades in subsequent classes. The issue with this approach is that the original low grade that caused the probationary status remains on the transcript, making it more difficult to raise the GPA.

**Suspension**

If a student fails to bring their GPA to a 3.0 or higher during the probationary semester they will be placed on academic suspension from the program and required to sit out for six months. A meeting with the Associate Dean for Graduate Programs will be required before they may enroll in classes again. This isn’t a “trip to the principal’s office”—we’re just concerned when a student struggles academically and if they are going to return after academic suspension, we want to fully understand what happened and have a plan in place to increase their chances of success.

**3 C Policy**

Any student enrolled in a graduate degree program in the McCoy College of Business Administration can earn no more than two grades of C or lower. Even if the grade of C or lower was replaced with a higher grade as a result of repeating the course, the original grade counts as a “strike” under this policy. Upon earning the third C (or lower), the student is automatically placed on academic suspension and permanently dismissed from their degree program without any possibility of readmission to their program or another degree program in McCoy College.
The 3 C Policy takes precedence over probationary status. So, if a student earns a third C, they are automatically dismissed from their program permanently; even if probation does not occur.

**Conditional Admittance**

If a student is admitted conditionally it is a good idea to decrease external commitments as much as possible in order to focus on doing well in the first nine (9) hours of coursework. Please note that all nine hours do **not** need to be taken in the first semester, so if a student prefers to start out slowly they can (provided there are no other conflicts such as financial aid eligibility or visa requirements for international students). Core (required) courses are typically offered in the fall and spring semesters since the MSDAIS program does not accept new students in the summer.

Conditional admittance requires that the student make an A or B in the first three classes, **not a B average**; an A and a C do **not** cancel each other out in this case. Example: Student makes one A, one B, and one C in their first nine hours of coursework. Conditions are not met because a C was earned even though they have an overall 3.0. Students admitted to the program under conditional status who fail to make an A or a B in each of their first three (3) courses will not be allowed to continue in the program.

The importance of starting out **strong for conditionally admitted students cannot be overstated**. We highly encourage students in this situation to take either one or two classes per semester until they satisfy the requirements. After successfully completing the first nine (9) hours with either an A or a B in each class the conditional status/requirement drops off completely and they are only subject to the overall good academic standing rule that they maintain an overall 3.0 GPA. There is also no lasting record or indication of initial conditional status on your transcript.

**Course Load**

It is important for every student to know that they must remain enrolled half time (at least six hours) in every term to be considered for federal financial aid.

**Long Semesters (Fall and Spring)**

Most graduate students who are working full-time find that a course load of six hours (two classes) in the long semesters is manageable. Students who are working part-time or not working at all usually take nine hours (three classes) in the long semesters. To be considered a full-time student for financial aid and visa purposes, an individual must take at least nine hours of graduate courses per long semester. Taking more than nine hours in one semester is extremely rare, and not recommended.

**Summer Courses**

Summers are optional for all MSDAIS students but may make each student’s program duration shorter. Summer class format and timing will differ from fall and spring.

Typically, Summer course options are primarily elective classes and are split evenly between the Round Rock and San Marcos campuses. Summer schedules will be sent out several weeks before registration opens.
International Students
Most international students are required by their visa constraints to maintain full-time status in the long semesters (i.e., fall and spring). It is critical that the terms of the visa be followed exactly to avoid any serious issues. To ensure there are no problems and get the most accurate information, international students should contact the Texas State University International Student and Scholar Services Office (512-245-7966; international@txstate.edu) with questions.

It is strongly suggested that international students register for classes at the earliest possible opportunity. If they are unable to register because a class is full, there are limited options and they may be stuck taking unnecessary classes to remain in good academic standing—a situation that is both time-intensive and costly.

Alternative Locations
Please be aware that students may be required or encouraged to attend various commitments at alternative locations such as their non-primary campus or off-site businesses. This includes but is not limited to professional development events, final classes, and client project meetings or work related to the internship course (CIS 5395; QMST 5395). These alternative location requirements are not especially burdensome for most students, but you do need to be aware of the requirement to attend some functions/meetings off campus.

Academic Advising
It is important that every student include their student ID number in the subject line of e-mails to allow staff and faculty to look up their file and provide relevant information. Even questions that may seem general in nature require this; differences in degree plans, catalog years, etc. can have a large impact on answers.

To schedule advising or request course overrides, visit www.graduate.mccoy.txstate.edu > Current Students > Academic Advising > [choose your program and fill out the form]. You will receive a timely response but during high demand times, such as the beginning of registration, allow at least two business days for responses.

Degree Plans
It is strongly recommended that students set up an advising appointment with the Graduate Academic Advisor in their first semester and any time they change emphasis options to create a degree plan. It is critical for students to follow their degree plan and take the courses they need—especially electives—as they are offered since they are on rotation and availability may be limited.

If for any reason a student needs to change their plan it is highly recommended that they contact the Graduate Academic Advisor to get the most accurate information available and ensure the plan will not alter future semesters. This will help avoid any class conflicts and graduation delays.

Please keep in mind that a variety of factors affect individual situations so what works for one person may not work for another, even if the situations seem very similar. Please do not rely on peers’ advice—contact the Graduate Academic Advisor with any advising or class scheduling questions to avoid
confusion. Fellow students often have the best intentions in offering advice, but it may not always be correct or applicable to your specific situation.

**Switching Emphasis**
To switch from one emphasis to another (e.g., Thesis to Non-thesis option) within the MSDAIS program students should e-mail the MSDAIS Academic Advisor with their student ID number and a brief request in writing. Each student will receive a confirmation e-mail when the change has been made and their degree audit in Banner Self-Service will reflect the new course requirements within 48 hours.

Please note that this is not the same thing as changing programs (MBA/MSHRM/MSAIT/MSDAIS/MSMRA/MAcy/MSQFE). To do that, students must submit an entirely new application.

**Scheduling Electives**
*It is not recommended that students wait until the end of their time in the program to take their electives,* especially if they are enrolled in any of the emphasis options. Elective courses are offered on rotations so students should plan to take at least one elective per semester (starting in their second semester) until the requirements are completed to get all classes they need.

To see what electives may be offered, students can search the graduate course catalog on Catsweb and choose the one specific to the McCoy College of Business. There is no guarantee that any given course will be taught in a certain time frame so please use that as a general guide, not a set list from which to choose electives you are firm on taking. Always check Catsweb for the most updated list of available classes within McCoy for the upcoming semester and the location, professor, and course details.

All elective courses outside of the McCoy College of Business, whether required as part of an emphasis or not, require special approval from the department from which they are offered. Students may find a department’s contact information by searching the department name on the main Texas State website.

See the transfer course policy on page 2 for details on transferring in elective classes.

**Career Advising**
Every student is required to meet with the McCoy Graduate Career Specialist (Ms. Michelle Redepenning) in their final semester. However, it is encouraged that students meet with her prior to the final semester if you need help with:

- Creating a customized cover letter
- Building and editing your resume
- Formal, informal, or virtual interview preparation
- Creating job and internship search strategies

You should expect to hear from the McCoy graduate team regarding scheduling that meeting in your final semester.
Professional Development Seminars

Professional development is a critical component of each student’s education and the format of our program puts students in charge of selecting events that are most relevant to their career and interests.

**Twelve (12) Professional Development Units (PDUs) are required in order to graduate for all students that start the program Fall 2019 or later.** These events will cover a wide variety of topics and provide students with soft skills not necessarily acquired in the classroom, but which have proven valuable in graduate students’ careers. Each event will clearly state how many units it is worth.

Attendance will be taken at each event and it is the student’s responsibility to ensure they are checked in to receive credit. It is each student’s responsibility to keep track of how many units they have completed and how many they still need before the requirement is met. While students must meet the minimum professional development criteria to graduate, everyone is welcome and encouraged to earn more than 12 units if they so choose.

As an ever-evolving part of the MSDAIS program, we are always open to suggested professional development topics from students. If you have a topic you would love to see offered in a future semester or a presenter you know that you would like to introduce, please e-mail it to the McCoy Graduate Career Specialist at mredepennings@txstate.edu.

Best Practices

The McCoy MSDAIS program has less structure than students may have experienced during their time as an undergraduate. While this may take a little getting used to, it allows for more chances to explore issues, discuss with peers and faculty, and innovate.

Expectations

Each student is expected to 1) Communicate with faculty, peers, and staff about issues they may encounter as early as possible, 2) Come to class and meetings on time, prepared, and ready to discuss the topic(s) at hand, and 3) Participate fully in class, online forums or discussions, and group meetings.

How to Excel

In short: Do your best. Typically, students who dash into class at the last minute, do the bare minimum on homework and group projects, and don’t attend social or professional development events. While it may be technically possible to complete graduate school in this manner it is likely your knowledge, skill sets, and professional network will be subpar compared to an MSDAIS student who always did their best, made an effort to attend professional development and networking activities, and prioritized their education. **You will get out of this program what you put in.**

Professionalism

Students should communicate with all faculty, staff, peers, and clients in a professional manner. This includes but is not limited to verbal, written, and electronic communication. We hope this goes without saying but every semester disrespectful communication is an issue with a handful of students. Please consider the tone, factual information, and format of every single email you send. A good rule of thumb
is to not send an email when you are upset or frustrated; save it as a draft and come back to it in an hour. You’ll be surprised what sounded appropriate at the time no longer seems like a message you want to be associated with.

Bear in mind that you represent not just yourself and your peers, but all McCoy graduates (and for that matter, all Texas State graduates). Think about how hard you will work to earn your MSDAIS. Now think about someone with “McCoy MSDAIS” on their resume or business card acting immature and foolish in a professional setting. That person drags down the entire brand. Do not be that person.

Students are not required to dress in professional clothing for regular class periods, but professional dress is highly encouraged for presentations, client meetings, or professional development activities. When in doubt, dress up.

Pay attention to details in all communications. While the most common instance of this will be related to courses, it also applies to communication from university administration. The Registrar’s Office, Graduate College, Student Business Services, and Financial Aid departments all send out relevant information on various deadlines. If, for example, a student misses the deadline to apply for graduation in their final semester, they will not be allowed to graduate until the following term. That may sound a little extreme but it is surprising how often that exact situation occurs.

Be respectful of others. You may not agree with every opinion you hear in graduate school, but you should always be professional. Likewise, learn to appreciate criticism from peers, professors, and staff. Don’t take it personally when your work or opinions are critiqued. Part of your graduate education is learning to and enhancing your ability to disagree with someone courteously.

**McCoy Student Associations**

**McCoy Graduate Student Association**
The McCoy Graduate Student Association, or MGSA, is a group comprised of current business graduate students, faculty, administrators, and McCoy alumni across all six business programs in the College of Business. The MGSA typically meet several times a semester for social events, community service activities, and professional development opportunities. Leadership opportunities within the MGSA (officers and committee chairs) are available at both the San Marcos and Round Rock campuses and are a great way to shape the organization while building solid resume material. Mr. Matt Painter, MBA Program Director, serves as the Faculty Advisor to the organization. Please contact him via e-mail, mpainter@txstate.edu, if you are interested in serving as an officer or committee member/chair.

**Data Analytics Club**
The Data Analytics Club is a student-led group where members develop hands-on technical and programming skills for use in Data Analytics applications. The club also fosters awareness of career opportunities and industry practices in the area of Data Analytics. Club members develop and share their skills in topics such as data mining, R programming, and statistical techniques. Workshops and presentations are led by students, invited faculty members, and industry professionals, all with the aim of fostering awareness and expertise in this important and growing area. The Data Analytics Club is a
club open to all interested students regardless of their major. Mr. James Keefe, Senior Lecturer, serves as the Faculty Advisor to the organization. Please contact him via e-mail, jk07@txstate.edu, if you are interested in serving as an officer.

**Association of Information Technology Professionals**

The primary student organization supported by the Department of Computer Information Systems and Quantitative Methods is the Association of Information Technology Professionals, or AITP. The organization was initiated in 1978 as a student chapter of the Data Processing Management Association. In 1996, the name changed to the Association of Information Technology Professionals (AITP) and then again to CompTIA AITP in 2016. The Texas State student chapter of AITP is sponsored by and participates in the monthly meetings of the San Antonio AITP professional chapter. The organization provides Computer Information Systems and other students with a wide variety of opportunities to set themselves apart. The chapter has monthly chapter meetings, typically the first Tuesday of the month, open to all students with an interest in information technology. These meetings host leading IT organizations and guest speakers from a variety of IT disciplines, many of whom are alumni and/or Texas State hiring organizations. Mr. Kevin Jetton, Senior Lecturer, serves as the Faculty Advisor to the organization. Please contact him via e-mail, kj02@txstate.edu, if you are interested in serving as an officer.

**MSDAIS Internships**

Students may choose to complete an optional internship for course credit to earn three hours of elective credit towards the non-thesis option MSDAIS degree. The courses associated with this credit are CIS 5395 and QMST 5395. All internships require approval through the Graduate Academic Advisor to ensure graduate-level job duties. Students must have a minimum 3.0 GPA and completed 12 or more hours of coursework to be eligible for the internship course.

Once enrolled in the internship class, students will be required to complete 200 hours of work and submit weekly reports describing any projects they are working on and what they are learning. At the end of the semester the student will receive an evaluation from their supervisor and submit a more in-depth final paper with insights on the final project and everything they have learned.

**Communication**

With a good understanding of these policies and excellent communication there are very few questions or issues that we cannot work through together. Where things typically go sideways, however, is when questions or issues are communicated poorly and/or at the last minute—or after the fact. We are here to help, and we pride ourselves on great customer service. But good communication is critical.

Please set up your Texas State e-mail account immediately. You MUST pay attention to your Texas State e-mail or you will miss critical pieces of communication from both the university and the McCoy College of Business.

Newsletters are e-mailed to your Texas State e-mail account frequently. We include important academic and professional development dates, news about MGSA socials, program updates, and other news that
is specific to McCoy graduate programs. Please take a few minutes and read through the entire document.

**E-mail signatures:** Each semester we encounter students who—unintentionally or otherwise—represent themselves as already holding a graduate degree when in fact they are a student. It is completely acceptable to represent yourself as an “MSDAIS Student.” It is misleading to have your signature or LinkedIn profile say: “Your Name, MSDAIS” as this indicates you already hold that degree. Beginning the first day of your final semester it is appropriate to change your signature to say “MSDAIS Candidate” rather than MSDAIS student.

Also, unless you are an employee of Texas State University, please make sure your signature line clearly states your status as a student and not simply “Texas State University” as sometimes this can be misconstrued.

**Exit Exam**
The Texas State Graduate College requires all master’s students to pass a comprehensive exam. All MSDAIS students in the non-thesis option are required to take a written comprehensive exam in their last long semester (i.e., fall or spring) of the program. For MSDAIS students completing a thesis, successful defense of the thesis fulfills the comprehensive exam requirement.

**Contact Information**
**Dean’s Office (McCoy Hall 530): 512-245-3591**

Dr. Bill Chittenden – Associate Dean for Graduate Programs  
chittenden@txstate.edu  

**Computer Information Systems & Quantitative Methods Department Office (McCoy Hall 404): 512-245-2291**

Dr. Todd Jewell – Department Chair of Computer Information Systems & Quantitative Methods  
rtj14@txstate.edu  

Dr. Jaymeen Shah – MSDAIS Academic Advisor  
jaymeen.shah@txstate.edu
THESIS OPTION

CORE COURSES (27 hours)

CIS 5355: Database Management Systems
CIS 5357: Computing for Data Analytics
CIS 5364: Data Warehousing
CIS 5367: Machine Learning
QMST 5332: Optimization
QMST 5334: Statistical Methods for Business
QMST 5335: Forecasting and Simulation
QMST 5336: Analytics
CIS/QMST 5399A: Thesis

THESIS COURSES (3 hours from the following courses)

CIS/QMST 5199B: Thesis
CIS/QMST 5299B: Thesis
CIS/QMST 5399B: Thesis
CIS/QMST 5599B: Thesis
CIS/QMST 5999B: Thesis

REQUIRED COURSES: 24 hours
GRADUATE THESIS: 6 hours
TOTAL THESIS: 30 hours
NON-THESIS OPTION

CORE COURSES (24 hours)

CIS 5355: Database Management Systems
CIS 5357: Computing for Data Analytics
CIS 5364: Data Warehousing
CIS 5367: Machine Learning
QMST 5332: Optimization
QMST 5334: Statistical Methods for Business
QMST 5335: Forecasting and Simulation
QMST 5336: Analytics

ELECTIVE COURSES (6 hours from the following courses)

CIS 5358: Agile Project Management for Business Professionals
CIS 5369: Independent Study in Computer Information Systems
CIS 5370: Enterprise Resource Planning and Business Intelligence
CIS 5390: Topics in Computer Information Systems
CIS 5390C: Statistical Computing
CIS 5395: Internship in Computer Information Systems
GEO 5301: Multivariate Quantitative Methods
GEO 5418: Geographic Information Systems I
GEO 5419: Geographic Information Systems II
HIM 5311: Informatics, Analytics, and Data Use
HIM 5340: Healthcare Informatics
IE 5310: Advanced Statistical Design of Experiments for Engineers
IE 5340: Applied Deterministic Operations Research for Engineers
IE 5343: Non-Linear Optimization Techniques for Engineers
IE 5398C: Data-Intensive Analysis and Simulation for Engineers
MGT 5311: Process Improvement Management in Organization
MGT 5321: Supply Chain Management
MKT 5322: Marketing Research Methods
MKT 5323: Qualitative Research Methods
MKT 5340: Digital Marketing
MKT 5345: Marketing Analytics
QMST 5342: Probability and Statistical Models
QMST 5343: Data Mining
QMST 5390: Topics in Quantitative Methods
QMST 5390A: Statistical Computing
QMST 5395: Internship in Analytics

REQUIRED COURSES: 24 hours

GRADUATE ELECTIVES: 6 hours

TOTAL NON-THESIS: 30 hours