TEXAS A&M UNIVERSITY

MASTER OF SCIENCE IN ECONOMICS

Department of Economics

Graduate Student Handbook
# Table of Contents

**Welcome** .......................................................... 3

**Department Overview**
- History, Mission and Goals of the Department .......... 4
- Graduate Administration & Staff .......................... 6
- Faculty ............................................................ 9

**History of MS ECON Degree Programs**
- History .................................................................. 11
- Program Objectives ............................................. 11
- International Partnerships .................................... 12

**MS ECON Program Overview**
- Program Structure/Curriculum .............................. 13
- MS ECON and 3+2 (Fastrack) .............................. 14
- Professional Development .................................... 15
- Internships ......................................................... 15
- SAS-Training ....................................................... 16
- Communication Skills ......................................... 16
- Industry Guests .................................................... 16
- Mentoring ............................................................ 16

**Orientations and Workshops**
- Graduate Student Orientations ............................... 17
- MS ECON Orientation/Workshops .......................... 17
- Graduate & Professional School Orientation ........... 17
- Grad Camp .......................................................... 17
- International Student Services .............................. 17

**Student Organizations**
- Texas A&M Economics Society (TAMES) ............... 18
- Student Organizations at TAMU ............................ 18

**Funding Opportunities**
- Scholarships ........................................................ 19
- Department Graduate
- Assistantships/Employment ................................. 19
- Campus Employment .......................................... 19
- Scholarships & Financial Aid ................................. 19

---

**Academic Expectations and Program Requirements (University)**

- Academic Expectations ........................................ 20
- Expectations for Graduate & Professional Study ....... 20
- Student Responsibility ......................................... 20
- Academic Calendar ............................................. 20
- Scholastic Requirements ...................................... 21
- Program Requirements ........................................ 21
- Petitions ............................................................. 21
- Professional Internship ....................................... 22
- No Thesis, No Final Exam Option ......................... 22
- Thesis Option, Course ......................................... 22
- Limitations on Degree Plan ................................. 23
- Maximum Schedule ............................................ 23
- Graduation ......................................................... 24

**University Policies**
- Aggie Honor Systems Office & Aggie Honor Code 25

**List of Appendices/Sample Forms**

- A – MS ECON Curriculum ...................................... 26
- B – BS/MS ECON 3+2 (Fastrack) Curriculum ........... 27
- C – Submitting Your Degree Plan ............................ 28
- D – MS ECON Scholarship Application .................... 33
Welcome

On behalf of the Department of Economics and the Master of Science in Economics program, we welcome you to Texas A&M University in College Station, Texas! We are located on West Campus on the 2nd floor of the Liberal Arts & Social Sciences Building (LASB) on the corner of Discovery Road and Research Parkway (map).

We are excited that you have chosen this program to continue your education. This handbook is designed to assist you with questions and to provide general policies and procedures to help you transition to the department and university.

You are welcome to visit with me at any time my door is open or make an appointment by emailing me a list of available days and times so that I can select the appropriate one based on my availability.

Please know that it is your responsibility to review the Texas A&M Graduate Catalog (http://catalog.tamu.edu/graduate) to learn all degree requirements and whether you meet them.

I look forward to working with you during your study here in the MS ECON program.

Margaret Lomas Carpenter
Program Manager
Department of Economics
Texas A&M University
2935 Research Parkway
College Station, TX 77843-4228
979.845.7376
marge@tamu.edu
History, Mission and Goals of the Department

Brief History of the Department

When it was established in 1876 as the state’s land-grant institution, Texas A&M University had seven departments, one of which (The Department of Mental and Moral Philosophy) offered courses in economics. The School of Arts and Sciences was created in 1924, and in 1931 the M.S. in Economics was authorized as the first liberal arts graduate program. In 1965, the School of Arts and Sciences split into the Colleges of Science and of Liberal Arts. The Department of Economics is currently one of twelve departments in the College of Liberal Arts.

The Ph.D. degree in economics was approved in 1965. The number of students enrolled in the Ph.D. program has varied widely, reaching peak enrollments of over 100 students in the 1990’s. The program has been purposefully down-sized during the past decade, and there will be 66 Ph.D. students enrolled in Fall 2016.

As is the case with many Ph.D.-granting departments, the M.S. program was lacking in focus as an effective terminal degree program. The department chose to put a moratorium on admissions to the terminal M.S. program in 2010. After careful review and reflection, the M.S. program was resurrected as a focused professional-style degree program with a concentration in financial economics and financial econometrics. The pilot class for the new program was admitted in Fall 2011.

Undergraduates may choose between a Bachelor of Science (B.S.) in Economics and a Bachelor of Arts (B.A.) in Economics. The vast majority of our majors, around 90 percent, select the B.S. option. The undergraduate economics major count has fluctuated widely over time. Following a steady period of decline from 2005-2009, the number of undergraduate majors in the department has risen rather dramatically over the period 2010-2016.

Our last external program review was in 2009. At that time there were 82 Ph.D. students, 50 M.S. students, 370 undergraduate majors and 29 tenured/tenure track faculty. In the fall of 2015 we had 69 Ph.D. students, 187 M.S. students, 759 undergraduate majors and 31 tenured/tenure track faculty.

The academic reputation of the Department rose markedly in the 1970s. By the early 1980’s we were a top 25-30 department in the nation. At the time of the Department’s last external program review, the Ph.D. program was ranked 42 overall and 21 among public universities by US News and World Report. The most recent US News and World Report (2013) shows the Department holding steady at number 42 overall and 21 among public universities. We are tied with Indiana University, Purdue University, and University of California at Santa Barbara in those 2013 rankings.

Mission

The primary mission of the Department of Economics is to contribute to the creation and advancement of knowledge in our discipline and to disseminate that knowledge to other scholars, to policymakers, and to civic leaders while at the same time providing our students with first-class challenging and engaging instruction at both the undergraduate and graduate
levels. The faculty and staff in the Department are also committed to providing valuable service to the University, to the State, to local, national, and global communities, and to our profession.

Goals

Since 1999, the vision and goals of Texas A&M University have been guided by the University’s plan to become recognized as a top ten public institution by the year 2020. The plan which is titled Vision 2020 (http://vision2020.tamu.edu/), is built on a foundation of 12 imperatives. Prominent among these imperatives are goals of elevating the faculty to national prominence, improving graduate and undergraduate programs, and the increased globalization and diversification of the campus community.

The Economics Department goals are in direct alignment with these University Vision 2020 imperatives. In the departmental response to the most recent external review of our programs, a review that took place in the fall of 2009, the Department of Economics identified an overarching goal of becoming a top ten public university economics department in all dimensions: research, teaching, and service. The response document outlines a five year plan with objectives (1) to enhance the national research stature of the department (2) to improve the quality of PhD program (3) to increase the quality and size of our undergraduate program (4) to maintain a commitment to expanding the diversity of our department community. Although we did not explicitly highlight globalization in the 2010 response document, we see internationalization as a companion objective with all four of the stated goals, particularly in the discipline of economics, and an objective that we pursue as a natural derivative of our primary goals.

The University established a strategic plan for the period 2020 – 2025 titled Decade of Excellence. It is centered on increasing our global impact; positioning Texas A&M University as a best place to work, live, and learn; growing and supporting faculty, staff, and research; and enhancing and reinventing education for students. More information can be found at https://provost.tamu.edu/Provost_v19/media/Media/Assets/pdfs-strategicplan/StrategicPlan2020-2025.pdf.

The College of Liberal Arts Strategic Plan for 2015 – 2020 sets out goals to create knowledge through distinguished research, scholarship, or creative work in a wide variety of academic fields of study; employ exciting pedagogies to provide undergraduate and graduate students with the knowledge and skills that will prepare them for a lifetime of learning and productive personal, professional and civic lives; equip people with the awareness and practices that kindle welcoming and inclusive environments; and share the knowledge that fosters thought-provoking engagement within our institution and our committees. More information can be found in their website, https://liberalarts.tamu.edu/wp-content/uploads/2017/06/Strategic-Plan-2015-2020-Outline-Final-Revision-Fall-2015.pdf.
Dr. Steve Puller is the Department Head and Professor in the Department of Economics. He received his PhD in Economics from the University of California at Berkeley, and his fields of specialization are in Industrial Organization, Public Economics, Energy Economics, and Regulation.

Mr. Kurt Felpel is the Assistant Department Head who oversees the undergraduate and PhD programs, supervises undergraduate advisors, business office staff, front desk staff, Sr. Office Associate and Graduate Assistants, meets with prospective high school students, coordinates class schedules and manages the department webpage.

Dr. Li Gan is a Professor of Economics and the Director of the Master of Science in Economics program. He is also the Director of the Survey and Research Center for China Household Finance at the Southwestern University of Finance and Economics in Chengdu, China.

### Master of Science in Economics Program Staff

The Master of Science in Economics program staff are available to provide students with academic and career development resources. They are located on the 2nd floor of the Liberal Arts & Social Sciences Building.

**MS ECON Program Manager**
Margaret Lomas Carpenter ’14
LASB, Room 209
979.845.7376
marge@tamu.edu

Ms. Lomas Carpenter manages the Master of Science in Economics program. She works directly with the Master’s students with their course choices and readies them for graduation.

**MS ECON Program Coordinator II**
Paula Verdegaal
LASB, Room 208
979.458.1671
paulav@tamu.edu

Ms. Verdegaal works with Master’s students in career preparation, professional development, manages the internship for credit program and organizes recruiter presentations and other program events.

---

### Graduate Administration

<table>
<thead>
<tr>
<th>Department Head</th>
<th>Asst. Department Head</th>
<th>Director of MS ECON Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Steve Puller</td>
<td>Mr. Kurt Felpel</td>
<td>Dr. Li Gan</td>
</tr>
<tr>
<td>LASB, Room 206</td>
<td>LASB, Room 207</td>
<td>LASB, Room 216</td>
</tr>
<tr>
<td><a href="mailto:spuller@tamu.edu">spuller@tamu.edu</a></td>
<td><a href="mailto:kfelpel@tamu.edu">kfelpel@tamu.edu</a></td>
<td><a href="mailto:ganli@tamu.edu">ganli@tamu.edu</a></td>
</tr>
</tbody>
</table>
Department of Economics Staff
The administrative support staff are available to assist when needed. All are located on the 2nd floor of the Liberal Arts & Social Sciences Building.

Executive Assistant to the Department Head
Ms. Chelsi Bass '09
LASB, Room 203
979.845.7358
chelsi@tamu.edu

Ms. Bass assists the department head in Economics. She is an HR liaison and is responsible for scheduling guests and visitors to the department, building access and event coordination. She coordinates class schedules and supervises student workers.

Program Manager – Behavioral Economics & Policy Program
David Cabrera
LASB, 1st Floor
979.845.7384
dpcabrera@tamu.edu

Mr. Cabrera oversees the daily administration, logistics and facilities of the BEP & ERL.

Administrative Associate IV – Front Desk
Ms. Mary Owens
LASB, Room 201
979.845.7354
mlowens@tamu.edu

Ms. Owens is the first person most people see and speak to when they enter the department office. She is responsible for checking in guests, ordering office supplies, textbooks for faculty, scheduling conference rooms, organizing faculty evaluations and syllabus information.

Administrative Coordinator
Ms. Teri Tenalio
LASB, Room 202
979.845.7351
t-tenalio@tamu.edu

Ms. Tenalio assists with all graduate students, scholarship payments and PhD degree candidate letters of recommendation.

Undergraduate Academic Advisors
Ms. Emily Baumann Mr. Vince Hernandez Ms. Rochelle Read ’02
Sr. Academic Advisor I Sr. Academic Advisor II Academic Advisor II
emilykb@tamu.edu vhernandez@tamu.edu rochelle.read@tamu.edu
The undergraduate advisors are located on the first floor of the LASB building. They advise undergraduate students in the Economics department, 3+2 students, oversee course substitutions/adjustments, undergraduate assessments and graduating senior clearances.
Faculty

Yonghong An, Associate Professor
Area of Expertise: Econometrics/Empirical Industrial Organization
Email: younghongan@tamu.edu
Office: 238

Andrew Barr, Associate Professor
Area of Expertise: Applied Microeconomics
Email: abarr@tamu.edu
Office: 277

Pedro Bento, Assistant Professor
Area of Expertise: Macroeconomics
Email: pbento@tamu.edu
Office: 254

Alex Brown, Professor
Area of Expertise: Behavioral/Experimental Economics
Email: alexbrown@tamu.edu
Office: 232

Marco Castillo, Professor
Area of Expertise: Behavioral/Experimental Economics
Email: marco.castillo@tamu.edu
Office: 222

Jennifer Doleac, Associate Professor
Area of Expertise: Applied Microeconomics
Email: jdoeleac@tamu.edu
Office: 253

Catherine Eckel, Distinguished Professor
Area of Expertise: Behavioral/Experimental Econometrics
Email: cbeckel@tamu.edu
Office: 240

Jeff Edwardson, Senior Lecturer
Area of Expertise: Microeconomics
Email: edwardson@tamu.edu
Office: 274

Zheng Fang, Assistant Professor
Area of Expertise: Econometrics
Email: zfang@tamu.edu
Office: 251

Li Gan, Professor & MS ECON Director
Area of Expertise: Applied Microeconomics
Email: ganli@tamu.edu
Office: 216

Amy Glass, Associate Professor
Area of Expertise: Microeconomic Theory
Email: aglass@tamu.edu
Office: 255

Timothy Gronberg, Professor
Area of Expertise: Applied Microeconomics
Email: tbronberg@tamu.edu
Office: 226

Huiyi Guo, Assistant Professor
Area of Expertise: Microeconomic Theory
Email: huiyigu@tamu.edu
Office: 250

Mark Hoesktra, Professor
Area of Expertise: Applied Microeconomics
Email: markhoekstra@tamu.edu
Office: 275

Dennis Jansen, Professor
Area of Expertise: Macroeconomics
Email: dennisjansen@tamu.edu
Office: 217

Yoon Jo, Assistant Professor
Area of Expertise: Microeconomics, International Economics, and Labor Economics
Email: yoonjo@tamu.edu
Office: 270

Ben Klopack, Assistant Professor
Area of Expertise: Industrial Organization
Email: bklopack@tamu.edu
Office: 271

Silvana Krasteva, Associate Professor
Area of Expertise: Microeconomic Theory
Email: ssk8@tamu.edu
Office: 279

Qi Li, Professor
Area of Expertise: Econometrics
Email: qi-li@tamu.edu
Office: 278
Jason Lindo, Professor  Area of Expertise: Applied Microeconomics  Email: jlindo@tamu.edu  Office: 236

Fernando Luco, Assistant Professor  Area of Expertise: Industrial Organization & Applied Microeconomics  Email: fluco@tamu.edu  Office: 259

Rob Maness, Visiting Associate Professor  Area of Expertise: Industrial Organization  Email: r-maness@tamu.edu  Office: 228

Jonathan Meer, Professor & Undergraduate Director  Area of Expertise: Applied Microeconomics  Email: jmeer@tamu.edu  Office: 227

George Naufal, Associate Research Scientist  Area of Expertise: Public Economics  Email: gnaufal@ppri.tamu.edu  Office: 228

Nataliya Pakhotina, Senior Lecturer  Area of Expertise: Microeconomics  Email: pakhotina@tamu.edu  Office: 229

Ragan Petrie, Professor & PhD Director  Area of Expertise: Behavioral/Experimental Economics  Email: rpetrie@tamu.edu  Office: 223

Steve Puller, Professor & Department Head  Area of Expertise: Applied Microeconomics  Email: spuller@tamu.edu  Office: 205 & 276

Thomas Saving, Distinguished Prof. Emeritus  Area of Expertise: Applied Microeconomics  Email: t-saving@tamu.edu  Office: 3024A Allen Building

Craig Schulman, Associate Professor of the Practice  Area of Expertise: Industrial Organization  Email: cshulman@tamu.edu  Office: 230

Tatevik Sekhposyan, Associate Professor  Area of Expertise: Macroeconomics  Email: tsekhposyan@tamu.edu  Office: 273

Danila Serra, Associate Professor  Area of Expertise: Economics of Corruption, Development Economics; Experimental and Behavioral Economics, Gender and Economics  Email: dserra@tamu.edu  Office: 242

Guoqiang Tian, Professor  Area of Expertise: Microeconomics Theory  Email: gtiian@tamu.edu  Office: 256

Manuelita Ureta, Associate Professor  Area of Expertise: Applied Microeconomics  Email: manuelita.ureta@tamu.edu  Office: 246

Adel Varghese, Instructional Associate Prof.  Area of Expertise: Development Economics  Email: avarghese@tamu.edu  Office: 252

Rodrigo Velez, Associate Professor  Area of Expertise: Microeconomics Theory  Email: rvelezca@tamu.edu  Office: 244

Steven Wiggins, Professor  Area of Expertise: Applied Microeconomics  Email: swiggins@tamu.edu  Office: 215

Yuzhe Zhang, Associate Professor  Area of Expertise: Macroeconomics  Email: zhangeager@tamu.edu  Office: 221

Sarah Zubairy, Associate Professor  Area of Expertise: Macroeconomics  Email: szubairy@tamu.edu  Office: 272
History of the Master of Science Economics Program

History

The Department of Economics began operating a terminal Masters’ degree program in 1931. Enrollment in the program has, for most years, been quite small. Most of the Masters Degrees were awarded to students who failed to complete the Ph.D. program. The Department has devoted its Graduate Program focus and resources to our Doctoral Program. Indeed, the Department only offered three courses, ECON 607 (Microeconomic Theory), ECON 611 (Macroeconomic Theory), and ECMT 660 (Mathematical Economics), designed for the Masters’ Program. As a result, degree programs for Master students were cobbled together from a mixture of Ph.D. and 400-level undergraduate courses from our department combined with outside courses drawn from graduate offerings from the Business school, Statistics, Agricultural Economics, and more recently, from the Bush School. Students were often under-prepared for a number of these courses, particularly our own Ph.D. courses. The program lacked coherence.

In September 2009, the Department placed a moratorium on admissions to the terminal Masters’ program and began a serious program review. The two options considered were permanently to shut down the terminal Masters’ degree program (while retaining a Masters’ Degree option for students who enter our Ph.D. program but fail to complete that program) or to design and secure support for a well-defined Masters’ program. The third goal listed under the Strengthen Graduate Programs Imperative (Imperative #2) of Vision 2020 is to “Develop more Master’s degree programs.” A decision to revive our Master’s program was consistent with this Vision 2020 goal.

The Department developed a strategy for creating a new, viable terminal Masters’ degree program option. The proposed program centered on a degree in Financial Economics-Financial Econometrics. The niche approach was designed to build on some existing faculty interests and strengths to provide strong course offerings, to draw upon a small set of selected course offerings from other departments on campus. The approach was also market-responsive to evidence of demand for focused masters programs, particularly among students graduating with undergraduate degrees in Economics or Business Economics from China.

The Department launched a pilot program to confirm the market demand for our new M.S. Program. The first class of students was admitted in Fall 2011, and the second cohort of students was enrolled for Fall 2012.

Program Objectives

The primary objective of the program is to produce graduates with the skills and knowledge to compete successfully for economics research analyst positions in the private or public financial sector. It is expected that the program will attract both domestic and international applicants. On the international side, the program is intended to leverage the University’s presence in China into a mutually beneficial flow of scholars to be trained for private and public sector applied research careers back in China.

The relationships with students, faculty, and universities in China that are expected to develop as a result of our Masters’ Program initiative are consistent with the Globalization Imperative
(Imperative #6) of Vision 2020. We have five faculty with a Chinese heritage. The three senior faculty in this group have very strong reputations and connections within the economics academic community in China.

As a secondary objective, a few of the top students in the Masters’ program may decide to continue on in our Ph.D. program. The Masters’ program can thus serve as a valuable mechanism for identifying and attracting quality prospects for our doctoral program.

**International Partnerships**

The Department of Economics has established program agreements with the economics departments at seven leading universities in China: Southwest University of Finance and Economics (SWUFE) at Chengdu, Capital University of Economics and Business (CUEB) in Beijing, Shanghai University of Finance and Economics (SUFE), Dongbei University of Finance and Economics (DUFE) in Dalian, Nankai University in Tianjin, Jiaotong University in Xi’an, and Jinan University in Guangzhou. These departments help us achieve a high quality applicant pool who meet all TAMU admission standards. They assist by prescreening students who are interested in enrolling in the MS program at Texas A&M University, and also provide focused preparation courses.
Overview of the Master of Science in Economics Degree Programs

Program Structure
Students are able to complete the M.S. program in three regular semesters, with an optional internship in the summer between spring of their first year and fall of their second year. Some students choose to remain for a fourth semester. The program is fairly tightly structured, with a set of required core courses in Microeconomics, Macroeconomics, Econometrics and a Capstone course or research courses.

Curriculum

Master of Science in Economics (thesis option)
The Master of Science, with thesis, requires a minimum of 32 semester-hours of coursework. The campus/synchronous degree program plan consists of at least 32 semester-credit hours, typically, 21 semester-credit hours will be taken in the department, 9 of these hours may be credited towards courses in supporting field(s) of interest, and 11 hours may be credited for the thesis.

Coursework in the supporting fields in the MS-Thesis program may be in any related academic area that contributes to a student’s career objectives. Examples include accounting, agricultural economics, finance, international affairs, math, public policy and administration, statistics. A residence requirement of nine credit hours of coursework must be completed in one regular semester.

Master of Science in Economics (non-thesis option)
The Master of Science, with no thesis, does not require a Final Examination. The campus/synchronous degree program plan consists of at least 36 semester-credit hours, typically, 24 semester-credit hours will be taken in the department, 9 of these hours will be credited towards an economics or econometrics concentration, and 12 credit hours in supporting field(s) of interest.

Coursework in the supporting fields in the MS-Non Thesis program may be in any related academic area that contributes to a student’s career objectives. Examples include accounting, agricultural economics, finance, international affairs, math, public policy and administration, statistics. A residence requirement of nine credit hours of coursework must be completed in one regular semester.

Core Curriculum
While students are allowed the flexibility to select support courses to tailor their graduate program to match their academic interests and career aspirations, each program requires the completion of four core curriculum courses to gain content knowledge and skills:
- ECON 607 Foundations of Microeconomics Theory
- ECON 611 Foundations of Macroeconomics Theory
- ECMT 673 Economic Analytics
- ECMT 674 Economic Forecasting

The non-thesis option requires a 5th core course:
- ECON 675 Capstone
Elective Courses
The program provides rigorous training in economics, econometrics, and analytical and quantitative skills and offers flexibility with electives.

Concentration Course Electives
Students will select 9 credit hours of coursework to identify their concentration in Financial Economics or Financial Econometrics.

Financial Economics Course Electives
- ECON 612 Money, Banking and Financial Markets
- ECON 614 Economics of Microfinance
- ECON 617 Economics of the Multinational Firm
- ECON 618 Behavioral Financial Economics
- ECON 633 Energy Markets and Policy
- ECON 663 International Transfer Pricing
- ECON 668 Decisions Under Risk and Uncertainty
- ECON 680 Financial Economics
- ECON 685 Directed Studies

Financial Econometrics Course Electives
- ECMT 660 Mathematical Economics
- ECMT 670 Econometric Analysis of Financial Data
- ECMT 680 Financial Econometrics

Related Course Electives
Students may select 12 credit hours of coursework in related academic areas that contribute to their career objectives. Examples include accounting, agricultural economics, finance, international affairs, math, public policy and administration, and statistics.

Students may also consider selecting up to two (2) undergraduate 300- or 400-level courses to apply towards their MS ECON degree. These courses cannot be repeated if taken as an undergraduate student.

A student may enroll for an internship course in the Summer of their first year or in the Spring of their second year. Fall semester internships may be permitted if it does not interfere with required course schedules. For international students, internships in their home countries are allowed in the summer only.

An outline of the program requirements is provided in Appendix A.

3+2 (Fastrack) Students
The ECON “Fastrack” is a program offered by the Department of Economics where undergraduate Economics majors can complete both the Bachelor of Science and Master of Science in Economics degrees in only five years. Students submit an internal application to the Program Manager after meeting with an undergraduate advisor who evaluates the specific semester they are prepared to apply to. All details of how to apply can be found on the department’s website: https://econ.tamu.edu/econ-fastrack/.
Admitted students will complete their final undergraduate courses during their senior year (or last two full semesters) while also enrolling for graduate courses. Two (2) graduate courses will count once towards their Bachelor’s degree and once towards their Master’s degree. Students will follow the same curriculum path as described above.

After completing their final undergraduate courses, students will be reclassified as G7 degree-seeking Master students before the next full semester. They will complete 2 full semesters with Master courses.

An outline of the program requirements is provided in Appendix B.

**Professional Development**

A pivotal element in a professional type of degree program is a commitment to professional development activities for the students enrolled. As the Master’s program has evolved, we have devoted thought and resources to expanding and improving the professional development activities available to our students.

**Internships**

The Department of Economics does not offer Master’s courses during the summer semester, however most students enroll in ECON 684 (Internship) to participate in an industry-related internship. Based on the number of hours on the job site, the student can select the number of credit hours (either 3 or 6) for which they will receive credit. Students may also participate in ECON 684 in the Fall or Spring semesters if they secure an internship outside of the traditional summer timeframe as long as it does not interfere with their required coursework. For international students, internships in their home countries are allowed in the summer only.

The Program Coordinator will announce when applications open for ECON 684 each semester as well as describe the process in order for students to receive credit for their internship. It is a four step process – application, enrollment, documentation, submission of a final paper.

First, students secure an internship with a company related to this degree program. Then the student will submit the online application during the application timeframe. A copy of their offer letter will then need to be submitted to the Master’s Program Coordinator who will review the letter and application. If approved, the Program Coordinator will then enroll the student in the ECON 684 (Internship) class and select the appropriate number of credit hours (either 3 or 6). The next step is a two-page information sheet which is submitted directly from the employer to the Program Coordinator within 2 weeks of the start of summer session or semester in which the student is enrolled. This information sheet is filled out by the student’s immediate supervisor and signed by both the supervisor and student. The information sheet is designed to document basic information on the student’s job, location, contact information, start and end dates for their internship, as well as stating the three learning goals the company is expecting the intern to achieve while participating in the internship.
At the completion of the internship, the student writes a final paper summarizing their internship experience. Students incorporate material that demonstrates their exposure to and thinking about high-level managerial and strategic practices at the firm where they interned. As a part of the course, the student is required to meet with a consultant from the University Writing Center (UWC) in order to have their final paper reviewed. Proof of the visit in the form of a report provided by the UWC will need to be submitted with the final paper. The UWC report is provided by the UWC to the student after their visit is complete. This paper is then read and a pass/fail grade (Satisfactory/Unsatisfactory) is assigned by the instructor of the class.

During orientation, students are given a list of the past internships that previous students have participated in.

**SAS-Training**
The Department provides M.S. students with opportunities to be trained and to become certified in Base and Advanced SAS programming. The training is provided by SAS-certified trainers, and the costs are covered by the program fees. Although the standard data analysis and statistical software analysis data program for faculty and Ph.D. students is STATA, post job market feedback from our first cohort of M.S. student students indicated a value to encouraging our students to develop expertise with SAS.

**Communication Skills**
The Texas A&M Department of Economics Master’s Program admits between 90-105 students into its program each year. Of those, approximately 50% are from China and an additional 10% are from other countries outside the US. The large number of foreign students (most of whom have not attended school in the United States) means that some of the basic career advising and career advice that would normally be useful to a domestic student is not useful to them. The department program coordinator focuses on professional development for all of our students. Workshops are conducted to help students improve their career development and assist with job placement after graduation. Workshops concentrate on résumé building, mock interviews, networking and career advice.

**Industry Guests**
Many industries recruit prospective interns, part-time and full-time employees in the Fall semester to hire them in the following summer. Therefore, a series of presentations from industry experts are scheduled throughout the Fall semester. The master students will have an opportunity to learn about each company and have direct contact with the representatives from the various companies.

**Mentoring**
While the program’s Director, Manager, and Coordinator are available to guide and direct students during their study, students are encouraged to take advantage of their professors’ office hours to ask questions about the broader discipline of economics, in addition to specific course-related material.
Graduate Student Orientations and Workshops

Master of Science in Economics Orientation & Workshops
A graduate student orientation and workshops are scheduled by the Master’s program staff every Fall and Spring semesters, usually in late August and early January. These events are primarily to inform students about degree requirements, registration procedures, and processing paperwork, career prep, etc. These orientations are required by the MS ECON program.

Office of Graduate and Professional Studies Orientation
The Office of Graduate and Professional Studies (OGAPS) administers a graduate student orientation in the Fall semester. This orientation provides an introduction and a broad overview of the graduate education experience at Texas A&M. It also offers an opportunity to learn about available campus resources, campus services and traditions. Students can find more information about the orientation dates on their website: http://ogaps.tamu.edu/, or call 979-845-3631.

Grad Camp
The Graduate and Professional Student Council hosts an extended orientation for graduate and professional students new to Texas A&M University. Grad Camp helps students connect with people on campus, learn about the resources available to them and introduce them to the Aggie culture. For more information, go to https://gradcamp.tamu.edu/.

International Student Services
Texas A&M University has more than 6,000 international students from nearly 130 nations. The International Student Services (ISS) office facilitates international students’ admittance to the United States and at Texas A&M. They promote interactions between the U.S. and international populations and provides services necessary to meet the special needs of international students.

International students are required to check-in with the International Student Services (ISS) office when they arrive on campus. In addition, the ISS office hosts a conference to bring together international students, guests, faculty and staff. The conference features informational sessions and a resource fair including on and off campus services applicable to international student needs. The conference is FREE to attend. For more information, go to http://iss.tamu.edu/, or call 979-845-1824.
Graduate Student Organizations

Texas A&M Economics Society (TAMES)
The Texas A&M Economics Society (TAMES) is a professional student organization for economics majors. The goal of the organization is to help prepare students for the real world by learning more about some of the career paths in economics and related fields.

Throughout the semester, TAMES have speakers visit the organization from a wide spectrum of industries to give presentations on their respective jobs and the companies they work for. TAMES also helps build relationships and networking between members by holding several social events, fundraisers, and participating in community service activities such as The Big Event.

Student Organizations at Texas A&M University
Texas A&M University’s Division of Student Affairs Student Activities office has a large number of organizations that students can become members of. An important part of the college experience happens outside of the classroom. If you are interested in politics, religion, service, leadership, or academics, look through their list of organizations, and see how you can be a “voice of the students” for the more politically-minded, https://studentactivities.tamu.edu/get-involved/join-an-organization/.
Funding Opportunities for Graduate Students

Scholarships

The Economics Department is committed to offering students a wide range of opportunities to learn, succeed and excel. The Master of Science in Economics scholarships are available annually to assist students financially in meeting these goals. The MS ECON scholarships are reviewed by the department scholarship committee, awarded on a competitive basis, and are based on merit and/or financial need.

For current students, applications, resumes and a statement of financial need are accepted by the due date. Late submissions will not be taken. Applicants will also be reviewed on involvement in department sponsored events. Students flagged for academic dishonesty will not be considered.

For newly admitted students, scholarships are awarded based on a complete application review (application to the program, letters of recommendation, resume, statement of purpose, and test scores and transcripts). A criteria score based on the grade point average (GPA) and GRE test scores (quantitative and verbal) will be computed:

Criteria Score = (GPA X 50) + (GRE-Q + GRE-A).

For the admitted Chinese students coming from our partner universities, a criteria score based on the grade point average (GPA) and the course prep test scores will be computed.

All scholarship recipients are expected to maintain the following:

- must be in good standing with the University and the ECON department,
- must enroll in a minimum of 9 credit hours (full-time status) for the Fall and Spring semester at Texas A&M University; this may be waived if the student is in their last semester of study,
- must maintain a minimum overall grade point average (GPA) of 3.0 on their transcript,
- must maintain a minimum overall grade point average (GPA) of 3.0 on their degree plan,
- must participate in department sponsored events.

Department Graduate Assistantships/Employment

The department may have employment opportunities for the MS ECON students. Students will be notified by email if a position comes available with details on how to apply.

Campus Employment

Students have the opportunity to search for jobs on campus through the Student Employment Office: https://jobsforaggies.tamu.edu/, 979-845-0686.

Scholarships & Financial Aid

Texas A&M University offers many financial aid options to help students pay for college costs. The Scholarships & Financial Aid office helps students with their questions on what is available to them. More information can be found on their website: http://financialaid.tamu.edu/, 979-845-3236.
**Academic Expectations and Program Requirements (University)**

**Academic Expectations**

**Expectations for Graduate and Professional Study**

The major goals of graduate education at Texas A&M are to instill in each student an understanding of and a capacity for scholarship, independent judgment, academic rigor and intellectual honesty. Faculty and graduate students have a shared obligation to work together to foster these goals through relationships that advance freedom of inquiry, demonstrate individual and professional integrity, and encourage common respect.

Graduate student progress is guided and evaluated by an advisor and a graduate committee. These individuals give direction and support for the appropriate developmental and learning goals of a graduate student. The advisor and the graduate committee also have the obligation of evaluating a graduate student’s academic performance. The graduate student, the advisor and the graduate committee constitute the basic core of graduate education. The quality, scope and extent of interaction in this group determines the significance of the graduate experience.

High quality graduate education requires professional and ethical conduct of the participants. Faculty and graduate students have mutual responsibilities in ensuring academic standards and quality graduate programs. Excellence in graduate education is achieved when faculty and students are inspired, have the academic and professional backgrounds essential to function at the highest level, and are genuine in their mutual desire to see one another succeed. Any action that negatively affects this interaction—from either faculty member or student—destroys the whole relationship. Mutual respect is critical to the successful process.

**Student Responsibility**

**Academic Calendar**

All students should familiarize themselves with the university’s Academic Calendar. This semester calendar provides students with important dates and deadlines set forth by Texas A&M University’s Office of the Registrar, [https://registrar.tamu.edu/Catalogs-, Policies-Procedures/Academic-Calendar](https://registrar.tamu.edu/Catalogs-, Policies-Procedures/Academic-Calendar).

Each student has a responsibility to:

1. Know specific degree requirements as established by the University or the student’s department, college, or interdisciplinary degree program.
2. Enroll in the appropriate coursework to complete the degree plan.
3. Maintain the appropriate standards to continue in graduate studies.
4. Know steps and deadlines related to graduation.
5. Be acquainted with the Texas A&M University Student Rules (refer to the website [http://student-rules.tamu.edu](http://student-rules.tamu.edu)).

Information about general degree requirements is available in this catalog. Specific degree requirements and procedural guidelines are available from the departmental graduate advisor(s).
Scholastic Requirements
Degree-seeking students must maintain a GPR of at least 3.000 on all courses listed on the degree plan and transcript. A course in which the final grade is C may be repeated for a higher grade. If the second grade is higher, the original grade will be excluded from the GPA calculation for the degree plan and cumulative GPA, but remain on the student's permanent record. The most recent grade will be used in computing the cumulative and degree plan GPAs.

A student repeating a course in which a grade of B or better has been earned will not receive grade points for the repeated course, unless the catalog states the course may be repeated for credit.

If either of a student’s cumulative GPR or the GPR for courses listed on the degree plan falls below the minimum of 3.000, he or she will be considered to be scholastically deficient. If the minimum GPR is not attained in a reasonable length of time, the student may be dismissed from graduate studies. The procedures for dismissal are explained in the Texas A&M University Student rules (refer to the website http://student-rules.tamu.edu).

Program Requirements
A graduate student must file a degree plan which includes those courses to be applied toward a particular degree and formally establishes the advisory committee. Courses previously used for another degree are not acceptable for degree plan credit.

Lower division undergraduate coursework (100- and 200-level) may not be used for credit toward a graduate degree. Coursework applied to a previous degree may not be used toward a graduate degree. Coursework may not be used to satisfy requirements for more than one degree. Additional coursework may be added to the approved degree plan by the student's advisory committee if such additional coursework is needed to correct deficiencies in the student's academic preparation. Specific details and requirements for each degree program may be obtained from the student's academic department or the specific degree program requirements provided in the catalog.

For the Thesis Option: No changes can be made to the degree plan once the student's Request for Final Examination or Request for Final Examination Exemption is approved by the Office of Graduate and Professional Studies.

Changes in the approved degree plan may be made by petition to the Office of Graduate and Professional Studies. A student should submit the degree plan and petitions using the online Document Processing Submission System located on the website at https://ogsdpss.tamu.edu.

Petitions
Graduate students may use petitions to

1. request a change of major, degree or department;
2. request changes to the coursework or committee membership as established by the degree plan;
3. request a leave of absence;
4. request extensions to time limits; or
5. request exceptions to published rules.
Each petition will be considered on its own merit by the Associate Provost for Graduate and Professional Studies. The student should make such requests by submitting either a Major, Degree, or Department petition (MDD) or a Long Form petition using the online Document Processing Submission System located on the website at https://ogsdpss.tamu.edu.

The petition will be routed for the required approval by the members of the student’s advisory committee, if appointed, and the department head, or his or her designee (or chair of the intercollegiate faculty, if appropriate).

**Professional Internship**
A student may spend an appropriate period of time under the supervision of a practicing professional in industry, business, an educational institution or a government agency. The objectives of the internship are two-fold:

1. to enable the student to demonstrate the ability to apply technical training and knowledge by making an identifiable contribution in an area of practical concern to the industry or organization in which the internship is served, and
2. to enable the student to function in a non-academic environment in a position in which he or she will become aware of the organizational approach to problems in addition to those traditional approaches with which the student is familiar.

These may include, but are in no way limited to, problems of management, labor relations, public relations, environmental protection, economics, etc.

Internship agreements should be negotiated between the appropriate organization or industry and the appropriate academic department. The organization of the internship, the internship supervisor and the nature of the internship will be determined by mutual consent of the student, the head of the student’s major department, the student’s advisory committee and the supervising organization prior to the commencement of the internship period. The internship experience should be at a level commensurate with the particular degree objective.

An internship report should be prepared by the student in accordance with guidelines established by the student’s major department, the student’s advisory committee or other appropriate body. The report should be submitted to the advisory committee and to any other organization which may be specified for specific programs. The internship report must be the original work of the student.

An internship, if utilized as part of a student’s degree requirements, should be undertaken near the end of the student’s educational program, after the student has had the opportunity to establish a solid theoretical base for the internship experience.

**No Thesis, No Final Exam Option**
The student enrolls in a Capstone course the second Fall semester of their study. The course provides students the opportunity to work with the instructors in an examination of their earlier course work in both concentrations, financial economics and financial econometrics. Students will integrate the knowledge they have gathered in their coursework, including micro- and macroeconomics, financial economics, econometrics, forecasting, and other analytical tools. The work will culminate in the production of a major group research paper, utilizing professional literature, both printed and electronic, and published data.
A positive evaluation by the instructor and faculty panel is required to pass a student on his or her research, oral presentation and final report.

**Thesis Option: Final Examination for Masters Students**
The final examination covers the thesis and all work taken on the degree plan and at the option of the committee may be written or oral or both. The final examination may not be administered before the thesis is available to all members of the student’s advisory committee in substantially final form, and all members have had adequate time to review the document. The examination is conducted by the student’s advisory committee. A thesis option student must be registered in the University in the semester or summer term in which the final examination is taken. Persons other than members of the graduate faculty may, with mutual consent of the candidate and the major professor, attend final examinations for advanced degrees. Upon completion of the questioning of the candidate, all visitors must excuse themselves from the proceedings. A student shall be given only one opportunity to repeat the final examination for the master’s degree and that must be within a time period that does not extend beyond the end of the next regular semester (summer terms are excluded). A department can have a stricter requirement provided there is consistency within all degree programs within a department.

A thesis option candidate may petition to be exempt from his/her final examination provided their degree plan GPR is 3.500 or greater and they have approval of the advisory committee, the head of the student’s department and the Office of Graduate and Professional Studies. It is recommended that the petition for exemption be submitted the same semester the student intends to submit the thesis.

**Course Limitations on Degree Plan**
Master of Science in Economics (No Thesis, No Final Exam Option) – A student may have on their degree plan one (1) 685 Directed Studies course as long as it is not in their last semester of study.

Master of Science in Economics (Thesis Option) – No more than 12 hours of the combination 691, 684, and 685 may be listed on the degree plan.

**Full-Time Status**
A graduate student (domestic or international) is considered full-time if he or she is registered for a minimum of:
- 9 semester credit hours during a fall or spring semester
- 6 semester credit hours during a summer semester

A Q grade or W grade does not count toward the certification of enrollment status.

Colleges and departments may impose additional semester credit hour requirements for a student holding an assistantship or fellowship which exceeds the minimum stated above.

Special considerations relate to “full time status” for an international student. If the student is in their last semester of study (second Spring semester) and do not need to take a full load of courses to complete the degree program, they may submit a Reduced Course Load form to the International Student Services office.

A student who has financial assistance should consult [Scholarships & Financial Aid](http://financialaid.tamu.edu), call (979) 845-3236 or visit [http://financialaid.tamu.edu](http://financialaid.tamu.edu), for enrollment requirements.
Maximum Schedule
Fall/Spring: A graduate student may register for a maximum of 15 hours. The college dean’s office can approve/register a student for up to 18 hours. A request to register for more than 18 hours should be submitted to the Office of Graduate and Professional Studies on the Petition for Waivers or Exceptions to University Requirements and must include the course/section number and the semester of registration. If approved, maximum allowable hours will be updated accordingly by the Office of Graduate and Professional Studies, and the academic department will register the student for the additional hours.

5-week summer session: A graduate student may register for a maximum of 6 hours. The college dean’s office can approve/register a student for up to 9 hours. A request to register for more than 9 hours should be submitted to the Office of Graduate and Professional Studies on the Petition for Waivers or Exceptions to University Requirements and must include the course/section number and the semester of registration. If approved, maximum allowable hours will be updated accordingly by the Office of Graduate and Professional Studies, and the academic department will register the student for the additional hours.

10-week summer session: A graduate student may register for a maximum of 10 hours. The college dean’s office can approve/register a student for up to 15 hours. A request to register for more than 15 hours should be submitted to the Office of Graduate and Professional Studies on the Petition for Waivers or Exceptions to University Requirements and must include the course/section number and the semester of registration. If approved, maximum allowable hours will be updated accordingly by the Office of Graduate and Professional Studies, and the academic department will register the student for the additional hours.

Graduation
A graduate degree is conferred at the close of each regular semester and 10-week summer semester. A candidate for an advanced degree who expects to complete his/her work at the end of a given semester must first submit a degree plan through the Graduate and Professional School, [https://ogsdpss.tamu.edu](https://ogsdpss.tamu.edu) (see Appendix C – Submitting Your Degree Plan). After the degree plan is approved by his/her program, department, college, and Graduate and Professional School, the candidate will apply for graduation by submitting the electronic application for degree to the Office of the Registrar and by paying the required graduation fee to Student Business Services no later than the Friday of the fifth week of the fall or spring semester or the Friday of the first week of the second summer term. The electronic application can be accessed via the Howdy portal. A cancellation made after the application deadline will not result in a refund of the diploma fee. Graduate degree candidates who have completed all degree requirements will not be allowed to cancel their graduation application without approval from the Office of Graduate and Professional Studies. A student should check the website of the Office of the Registrar at [http://graduation.tamu.edu](http://graduation.tamu.edu) to determine the date and time of his/her graduation ceremony.
University Policies

Aggie Honor Systems Office & Aggie Honor Code

http://aggiehonor.tamu.edu

All Texas A&M students, graduate and undergraduate, part-time or full-time, in residence or in distance education, are expected to follow the guiding rule of the

Aggie Honor Code:
“An Aggie does not lie, cheat, or steal or tolerate those who do.”

Upon accepting admission to Texas A&M University, a student immediately assumes a commitment to uphold the Honor Code, to accept responsibility for learning, and to follow the philosophy and rules of the Aggie Honor System Office (see http://aggiehonor.tamu.edu). Students may be required to state their commitment on examinations, research papers, and other academic work. Ignorance of the rules does not exclude any member of the Texas A&M community from the requirements or the processes of the Aggie Honor System Office.
# Master of Science in Economics (No Thesis, No Final Exam Option)

**Admission Requirements:**
- Completion of a 4-year bachelor degree from an accredited university
- GRE scores in the 50th percentile or higher (official test scores must be received before the application deadline)
- Minimum TOEFL score of 80 on iBT or GRE-Verbal score of 146 (International applicants only)

**Application Documents Required:**
- Application
- Statement of Purpose
- Resume
- 3 Letters of Recommendation
- Official Transcripts
- English Proficiency Score (International Applicants Only)

Application deadline: February 1 (full admission only), or December 31 (for domestic applicants fellowship consideration)

All application materials must be received by deadline to be considered.

## 1. Economics Core Courses: Must complete all four core courses and □ EC 675 Capstone (Fall of 2nd year)

<table>
<thead>
<tr>
<th>Microeconomics</th>
<th>Macroeconomics</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ EC 607 Foundations of Microeconomic Theory (Fall)</td>
<td>□ EC 611 Foundations of Macroeconomic Theory (Spring)</td>
</tr>
<tr>
<td>□ EC 608 Behavioral Microeconomics (Fall)</td>
<td>□ EC 612 Money, Banking, and Financial Markets (Fall)</td>
</tr>
<tr>
<td>□ EC 613 Money, Banking, and Financial Markets (Spring)</td>
<td>□ EC 614 Economics of Microfinance (Spring)</td>
</tr>
<tr>
<td>□ EC 615 The Multinational Firm (Fall)</td>
<td>□ EC 617 Economics of the Multinational Firm (Spring)</td>
</tr>
<tr>
<td>□ EC 616 Behavioral Financial Economics (Fall)</td>
<td>□ EC 618 Behavioral Financial Economics (Fall)</td>
</tr>
<tr>
<td>□ EC 633 Energy Markets and Policy (Fall)</td>
<td>□ EC 634 Energy and Environmental Economics (Spring)</td>
</tr>
<tr>
<td>□ EC 665 International Transfer Pricing (Fall, Spring)</td>
<td>□ EC 666 International Transfer Pricing (Fall, Spring)</td>
</tr>
<tr>
<td>□ EC 688 Decisions Under Risk and Uncertainty (P or S)</td>
<td>□ EC 689 Advanced Portfolio Analysis (Spring)</td>
</tr>
<tr>
<td>□ EC 680 Financial Economics (Fall)</td>
<td>□ EC 681 Financial Economics (Fall)</td>
</tr>
<tr>
<td>□ EC 685 Directed Studies (Fall)</td>
<td>□ EC 686 Directed Studies (Fall)</td>
</tr>
</tbody>
</table>

* A student may select up to 2 undergraduate 500- or 400-level undergraduate courses. Credit will go towards elective courses excluded from ECON/ECMT elective courses.

## 2. ECON/ECMT Elective Concentration Courses: (Choose a minimum of 3 ECON/ECMT concentration courses)

<table>
<thead>
<tr>
<th>ECON Electives</th>
<th>ECMT Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ EC 610 Mathematical Economics* (Fall)</td>
<td>□ ECMT 660 Advanced Econometrics (Fall)</td>
</tr>
<tr>
<td>□ EC 611 Econometrics (Fall)</td>
<td>□ ECMT 661 Econometrics (Spring)</td>
</tr>
<tr>
<td>□ EC 612 Money, Banking, and Financial Markets (Fall)</td>
<td>□ ECMT 662 Economic Analysis of Financial Data (Fall)</td>
</tr>
<tr>
<td>□ EC 613 Money, Banking, and Financial Markets (Spring)</td>
<td>□ ECMT 663 Financial Econometrics (Spring)</td>
</tr>
<tr>
<td>□ EC 615 The Multinational Firm (Fall)</td>
<td>□ ECMT 664 Financial Econometrics (Spring)</td>
</tr>
<tr>
<td>□ EC 617 Economics of the Multinational Firm (Spring)</td>
<td>□ ECMT 665 Financial Econometrics (Spring)</td>
</tr>
<tr>
<td>□ EC 618 Behavioral Financial Economics (Fall)</td>
<td>□ ECMT 666 Behavioral Finance (Spring)</td>
</tr>
<tr>
<td>□ EC 633 Energy Markets and Policy (Fall)</td>
<td>□ ECMT 667 Energy Economics (Spring)</td>
</tr>
<tr>
<td>□ EC 634 Energy and Environmental Economics (Spring)</td>
<td>□ ECMT 668 Energy Economics (Spring)</td>
</tr>
<tr>
<td>□ EC 665 International Transfer Pricing (Fall, Spring)</td>
<td>□ ECMT 669 Advanced International Finance (Fall)</td>
</tr>
<tr>
<td>□ EC 666 International Transfer Pricing (Fall, Spring)</td>
<td>□ ECMT 670 Advanced International Finance (Spring)</td>
</tr>
<tr>
<td>□ EC 688 Decisions Under Risk and Uncertainty (P or S)</td>
<td>□ ECMT 671 Microeconomics for Business (Fall)</td>
</tr>
<tr>
<td>□ EC 689 Advanced Portfolio Analysis (Spring)</td>
<td>□ ECMT 672 Macroeconomics for Business (Spring)</td>
</tr>
</tbody>
</table>

## 3. Internship Elective: A student may credit for an internship course upon approval from the program manager in the Summer of their first year or the Spring of their second year.

*International students are allowed to participate in an internship course for the Spring semester of their second year only in the United States. Summer internships can be in or out of the U.S.

<table>
<thead>
<tr>
<th>Internship Course (credit will go towards elective course; excluded from ECON/ECMT elective concentration courses)</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ EC 684 Professional Internship (Summer of 1st year or Spring of 2nd year)</td>
</tr>
</tbody>
</table>

## Thesis or Research Hours: Students have the option to complete their program of study by conducting research, writing a thesis and passing a final examination, or oral defense. The thesis option requires completion of 32 hours of approved course work with at least a 3.0 grade point average.

<table>
<thead>
<tr>
<th>Thesis Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ EC 685 Directed Studies (up to 6 credit hours, but not more than 12 hours in combination with EC 684)</td>
</tr>
<tr>
<td>□ EC 689 Research (up to 6 credit hours, but not more than 12 hours in combination with EC 684)</td>
</tr>
</tbody>
</table>

---

**Master of Science Program Director:**
Dr. Li Gan | 979-865-1667
Email: ganl@tamu.edu

**Master of Science Program Manager:**
Ms. Margaret Lomas Carpenter | 979-845-7576
Email: marieg@tamu.edu

**Master of Science Program Coordinator:**
Ms. Paula Verdesig | 979-865-1667
Email: paulav@tamu.edu

**Website:**
https://www.facebook.com/TAMUECON
https://econ.tamu.edu
# Master of Science in Economics – Fastrack (No Thesis, No Final Exam)

## Admission Requirements:
- Senior classification when program begins
- GRE scores in the 80th percentile or higher (official test scores must be received before the application deadline)
- One letter of recommendation from ECON faculty

## Program Requirements:
- Minimum GPA of 3.0 is required on the student's transcript and degree plan for graduation
- Completion of master's degree courses with grades of B or better
- Minimum credit hours: 36 (24 credits must be from ECON/ECMT courses)
- Successful completion of the Capstone project
- Must have an updated degree plan on file

Application deadline: October 23 (Spring admission) or March 22 (Fall admission). All application materials must be received by deadline to be considered.

## 1. Economics Core Courses: Must complete all four core courses and ECON 675 Capstone (Fall of 2nd year)

<table>
<thead>
<tr>
<th>Microeconomics</th>
<th>Macroeconomics</th>
<th>Econometrics</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 607 Foundations of Microeconomic Theory (Fall)</td>
<td>ECON 611 Foundations of Macroeconomic Theory (Spring)</td>
<td>ECMT 673 Economic Analytics – SAS (Fall)</td>
</tr>
<tr>
<td>ECON 614 Economics of Microfinance (Spring)</td>
<td>ECMT 617 Economic Dynamics of the Multinational Firm (Spring)</td>
<td>ECMT 674 Economic Forecasting – R (Spring)</td>
</tr>
<tr>
<td>ECON 618 Behavioral Financial Economics (Fall)</td>
<td>ECON 663 International Financial Economics (Fall, Spring)</td>
<td>ECMT 680 Financial Econometrics (Spring)</td>
</tr>
<tr>
<td>ECON 680 Financial Economics (Fall)</td>
<td>ECON 680 Directed Studies (Fall or Spring)</td>
<td>ECMT 685 Directed Studies (Fall or Spring)</td>
</tr>
</tbody>
</table>

* A student may select up to 2 undergraduate 200- or 400-level undergraduate courses. Course cannot be applied towards Bachelor degree. Credit will go towards elective courses, excluding from ECON/ECMT elective courses.

## 2. Economics/Econometrics/Other Electives: The program provides rigorous training in economics, econometrics, analytical and qualitative skills and offers flexibility with electives.

Students work with the program manager and director to form thirty-six hours of course work. Substitutions allowed upon approval if course offerings are not available. PhD courses are available by approval of Professor only.

<table>
<thead>
<tr>
<th>ECON/ECMT Elective Courses (choose a minimum of 3 ECON/ECMT courses)</th>
<th>Elective Courses (examples: choose max. 4 courses)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 612 Money, Banking, and Financial Markets (Fall)</td>
<td>ACCT 640 Accounting Concepts and Procedures I</td>
</tr>
<tr>
<td>ECON 614 Economics of Microfinance (Spring)</td>
<td>ACCT 647 Financial Statements Analysis</td>
</tr>
<tr>
<td>ECON 617 Economics of the Multinational Firm (Spring)</td>
<td>FINC 629 Financial Management I</td>
</tr>
<tr>
<td>ECON 618 Behavioral Financial Economics (Fall)</td>
<td>STAT 404 Statistical Computing (R &amp; SAS)</td>
</tr>
<tr>
<td>ECON 663 International Financial Economics (Fall, Spring)</td>
<td>STAT 601 Topics in Statistical Computations</td>
</tr>
<tr>
<td>ECON 668 Decisions Under Risk and Uncertainty (F or S)</td>
<td>STAT 630 Overview of Mathematical Statistics</td>
</tr>
<tr>
<td>ECON 680 Financial Economics (Fall)</td>
<td>STAT 656 Applied Analytics Using SAS Enterprise Miner</td>
</tr>
<tr>
<td>ECON 685 Directed Studies (Fall or Spring)</td>
<td>STAT 657 Advanced Programming Using SAS</td>
</tr>
</tbody>
</table>

Any course related to this degree program.

## 3. Internship Elective: A student may enroll for an internship course upon approval from the program manager in the Summer of their first year or the Spring of their second year. International students are allowed to participate in an internship course the Spring semester of their second year only in the United States. Summer internships can be in or out of the U.S. Credit will go towards elective courses, excluding from ECON/ECMT elective courses.

Internship Course (credit will go towards elective courses; excluded from ECON/ECMT elective courses)
- ECON 684 Professional Internship (Summer of 1st year or Spring of 2nd year)

## Thesis or Research Hours:
Students have the option to complete their program of study by conducting research, writing a thesis and passing a final examination, or oral defense. The thesis option requires completion of 32 hours of approved course work with at least a 3.0 grade point average.

### Thesis Option
- ECON 685 Directed Studies (up to 4 credits, must not more than 12 hours in combination with ECON 680)  
- ECON 691 Research (up to 4 credits, must not more than 12 hours in combination with ECON 680)

---

**MS Economics Director:** Dr. Li Gan  
[979-865-1667](tel:+19798651667)  
panli@tamu.edu

**MS Economics Program Manager:** Ms. Margaret Lomas-Carpenter  
[979-845-7376](tel:+19798457376)  
merge@tamu.edu

**MS Economics Program Coordinator:** Paula Verdegaal  
[979-845-7367](tel:+19798457367)  
paulver@tamu.edu

[https://www.facebook.com/TAMUECON](https://www.facebook.com/TAMUECON)  
[https://econ.tamu.edu](https://econ.tamu.edu)
Submitting Your Degree Plan

Your degree plan is required to be submitted one full semester before you plan to graduate. If you plan to graduate in the fall semester, your degree plan will be due before the end of the preceding spring semester (due dates will be emailed by the program manager or advisor). Below are steps to submit your degree plan.

Step 1. Log into https://ogsdpss.tamu.edu/

Enter Your NetID and Password

Step 2. Create New Degree Plan

You do not have a degree plan.

Create New Degree Plan

Petition

Create New Petition

Completed Degree Plan(s)

Degree Plans are marked as graduated in the Document Processing Submission System sometime after the first month of the term following graduation.

Step 3. Add Degree Plan

Please create a degree plan.

Add
Step 4. Add Information about Your Degree Program

Fastrack students will select the 3+2 Non-thesis Program option.

Step 5. Add Information about Your Courses
Step 6. Enter Exceptions
If you registered for an internship for 6 credit hours, you may need to enter an exception that shows our program allows graduate students to participate in an internship.

**Exceptions:**

Request: Rule H10 - A maximum of 4 credit hours of Professional Internship (484/684) may be applied toward your selected degree. REASON: The MS Economics program allows up to 6 hours from a Professional Internship.

Step 7. Enter Committee Members
If you are in the No Thesis, No Final Exam Option, you will have only ONE committee member:
   Role: Chair
   Name: Gan Li

If you are in the Thesis Option, you will enter all 3 committee members: 1 Chair & 2 Members. You MUST meet with me to inform me of your decision to enroll in the Thesis Option and discuss with me who your thesis committee members are. You MUST have approval from all three members prior to submitting your degree plan.
Step 8. Audit Your Degree Plan
The electronic system will audit your degree plan to locate any errors.

Step 8. Audit Again
Select Audit again.
Step 9. Submit Your Degree Plan
The system will have you submit your degree plan after you have gone through 2 audit functions.

![Degree Plan Submitted]

Your degree plan has been submitted to your committee members.
Your degree plan ID is: 51685
You will need this number when making inquiries about your degree plan with the Office of Graduate Studies. It is highly recommended that you print a copy of your Degree Plan for your records.
Appendix D

MASTER OF SCIENCE IN ECONOMICS
DEPARTMENTAL SCHOLARSHIP APPLICATION

The Department of Economics is committed to offering students a wide range of opportunities to learn, succeed and excel. The Master of Science in Economics Scholarships are awarded on a competitive basis and are based on merit and financial need. The scholarships are available to students pursuing their Master of Science in Economics degree and to assist students financially in meeting their academic goals. Recipients will receive a minimum of $1000 per academic year. This amount will be divided between Fall and Spring semesters. If the student is scheduled to graduate in the Fall semester, the student will receive the full amount. Non-Resident recipients will be eligible for in-state tuition.

TO APPLY

Fill out the online application form* and email the following to the Program Manager:

a. Your resume
b. A statement of financial need (maximum of one page, 12pt font).
   ▪ Your name and UIN must be at the top left corner of the document:
   FirstName LastName
   123456789

*The online application link will be emailed to all students in the Spring semester.

CRITERIA

a. Scholarships will be awarded based on merit and financial need
b. Must be in good standing with the university and the ECON department
c. Must be currently enrolled as a full-time student (9 credit hours)
d. Must be enrolled as a full-time student in Fall 2020
e. Must maintain a minimum overall grade point average (GPA) of 3.0 on your transcript
f. Must have participated in department sponsored events

DEADLINE

Applications must be submitted by 11:59 p.m. on May 1st to be considered for the scholarships awarded for the upcoming academic year.

- Late applications will NOT be accepted.
- All required documents must be emailed as one pdf to: marge@tamu.edu

Failure to submit a complete online application with all fields entered on the form and all required documents emailed to the Program Manager by the deadline may result in disqualification of scholarship consideration.