

Fall 2021 MEM Incoming Student Frequently Asked Questions

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ANSWERS:

Academics

1. What classes are being offered to MEM students in Fall 2021?
A wide variety of MEM courses will be offered in the Fall 2021 semester. Multiple sections of EGRMGMT 510 and EGRMGMT 530, both required for the MEM degree, will be offered, as well as a curation of technical electives within both EGRMGMT as well as other subjects in the Pratt School of Engineering. The full list of Pratt courses will be made available to students on June 28, 2021, when shopping carts open in DukeHub. Fall classes offered by the Fuqua School of Business will be announced separately in August.
2. When will the list of Fall 2021 courses be available?
The list of all Fall 2021 courses offered by the Pratt School of Engineering will be made available to all incoming and continuing students on June 28, 2021, the day that shopping carts open. This list can be accessed using the Simple and Advanced Class Search functions in DukeHub.
3. When can I register for classes?
Fall 2021 course registration for all graduate students (including MEM students) will begin on July 7, 2021, in DukeHub. Students may continue making changes to their schedule during the Drop/Add period, which will end on September 3. After Drop/Add ends, students may no longer change their Fall 2021 schedules in DukeHub.
4. How do I register for classes?
All students register for classes through DukeHub, the self-service application that provides students with an array of information and direct access to academic, financial, and personal data. Access to

DukeHub is gained using your NetID and password. For assistance with registration, please see the help guides linked [here](#).

5. Can I take classes in the Fuqua School of Business?

Yes, MEM students may take classes in the Fuqua School of Business. Fuqua courses are offered on a space-available basis with instructor consent. MEM students may only register for one Fuqua course per term. Additionally, MEM students may audit one Fuqua course per semester (not per term). Fuqua's academic calendar differs from the Pratt academic calendar. Fuqua terms are seven weeks in length, and Fuqua courses are fast-paced, demanding, and time-consuming due to their short duration. Before registering for a Fuqua course, you should consider the amount of work required and your ability to manage your time appropriately in a Fuqua course.

6. What classes outside of the Engineering Management curriculum can I count toward my technical electives requirement?

MEM students may take approved technical electives in other programs and departments across campus. However, not all graduate courses will count as a technical elective toward MEM degree requirements. Please see the attached documentation for lists of approved technical electives for MEM students. Please note that graduate courses outside of MEM require an instructor's permission to enroll, and it is ultimately at the instructor's discretion to determine whether or not MEM students will be allowed into a particular class.

7. Can I audit classes?

Yes, MEM students may audit courses on a space-available basis with consent of the instructor and the MEM director. Audited courses appear on your transcript and you will receive a grade of AD (indicating successful completion) that will not count toward your GPA. Audited courses do not count toward the fulfillment of MEM degree requirements.

8. How many classes can I audit per semester?

MEM students may audit up to two courses per semester. Of these, one course per semester may be from the Fuqua School of Business.

9. How many classes should I register for?

In order for international students to remain in compliance with their F-1 visas, they must be registered as a full-time student. For visa purposes, full-time enrollment is considered 9.0 credits per semester (equivalent to three 3.0-credit courses). However, a typical full-time load for MEM Campus students is 12.0 credits per semester (four 3.0-credit courses). Therefore, full-time residential students in the MEM Program pay tuition on a flat-rate, per-semester billing basis and are charged the equivalent of 12.0 credits per semester. Most full-time students enroll in at least 12.0 credits per semester.

10. What is the limit on credits I can take each semester?

MEM students may take up to 15.0 credits per semester. Full-time residential students on the pay-by-semester basis may take a fifth credit for free each semester. Students who attempt to enroll in more than 15.0 credits per semester will not be able to register.

11. What is Drop/Add? What happens during the Drop/Add period?

The Drop/Add period occurs after the initial Registration window and continues until the end of the second week of classes. During the Drop/Add period, students may make changes to their schedules

through DukeHub. At the end of the Drop/Add period (September 3, 2021), students' schedules may no longer be changed in DukeHub and can only be changed with permission from their dean.

12. What is the last day that I can register for Fall 2021 classes?
Students may make changes to their schedule up to the end of the Drop/Add period, which ends on September 3, 2021.
13. Can I complete the MEM degree in two semesters?
Yes, students who enter the MEM Program with prior work experience that can count toward their internship requirement can complete the program in two semesters. Students who enter the MEM Program without prior work experience can complete the program in two semesters plus a summer term. The MEM Program can also be extended to three semesters. Students who choose to extend the program to three semesters do not pay tuition in the third semester but are responsible for student fees. Please do note, students on F-1 visas must be enrolled as full-time students (at least 9.0 credits per semester) for two semesters before they are eligible for CPT and must take EGRMGMT 550 concurrently with the semester when they will use their CPT.
14. Is there a formal process for extending the program to three semesters?
No, there is no specific documentation that must be provided if you choose to extend the MEM Program to three semesters. Many of our students choose to pursue their degree on a three-semester timeline due to the pay-by-semester billing model that does not charge tuition for the third semester.
15. When do classes start?
Fall 2021 classes begin on August 23, 2021.
16. What are the class meeting patterns for MEM courses?
Each MEM course typically meets once per week for 2 hours and 45 minutes. Additionally, the MEM seminar course (EGRMGMT 501) meets on Friday afternoons, and workshops are offered throughout the week on varying topics.
17. How much time is required outside of class for MEM courses?
MEM classes are challenging and require significant work and reading outside of class. Each week, you should expect to spend between 12-15 hours per course working outside of class.
18. How will classes be offered in Fall 2021 (e.g., all in-person, online, or a mix of the two)?
While Duke will offer classes fully in-person for the Fall 2021 semester, we understand that the COVID-19 pandemic has created travel and visa challenges for many of our international students. Additionally, students may also have medical concerns about meeting in-person for classes. MEM classes will be offered both in-person and online for the Fall 2021 semester. Students who will be physically located in Durham, NC, USA, for the semester are expected to come to class in-person unless they are isolating or quarantining. Per guidance from the US government, any student on an F-1 visa who began their graduate program after March 2020 must take at least one in-person class per semester to remain in visa compliance. Because MEM classes will be offered in-person to students who are in Durham, F-1 visaholders in the MEM Program satisfy this requirement.
19. Can I defer enrollment? For how long can I defer my enrollment?
Yes, the MEM Program allows students to defer their enrollment by up to one year. Due to the ongoing COVID-19 pandemic, we are allowing students to defer for up to two years if they were

originally accepted into the incoming cohorts for the Fall 2020 or Spring 2021 semesters.

20. Who will be my academic advisor?

Dr. Bradley Fox, Dr. Jeff Glass, Ric Telford, Daniel Egger, Luis Morales, and Steve Delgrosso currently serve as the academic advising team for MEM students. You will be assigned one of these faculty members as your academic advisor based on your response to the academic advisor match-up survey emailed to you from Katie Douglas.

21. When will I find out who my academic advisor is?

An academic advisor will be assigned to you during the last week of June. You will be emailed once an advisor has been assigned to you with their name and contact information.

22. Can I change academic advisors?

Yes, you may change your academic advisor by emailing Katie Douglas (katie.douglas@duke.edu). In your email, please note which of the faculty members listed above you would like to be your academic advisor.

23. Where can I find other important dates related to academics?

The 2021-2022 Duke Academic Calendar can be found [here](#). We strongly recommend students bookmark this page in their browser for easy reference.

24. Where do I find other important information about the MEM Program?

In addition to the [MEM website](#), the [Bulletin of the Pratt School of Engineering](#) contains a wealth of information about the MEM Program. Many of the answers to the FAQs enumerated in this document may be found within these two resources. Please check these resources first for answers to questions you may have. University policies surrounding academics may also be found on the [Office of the University Registrar website](#).

25. Is there a formal process for designating my elective track?

No, there is not currently a formal process to designate your elective track. Because the MEM Program is a flexible program, we do not require students to rigidly adhere to one elective track. Students may choose electives that fit their professional goals. The elective tracks are meant as guides for students to align and develop skills toward particular areas of engineering management.

26. What do I do if I want to change my elective track?

If you wish to change your elective track, there is no formal action that you need to take. However, it is a good idea to speak with your academic advisor about your elective course plans, as your advisor can help steer you toward courses that align with your professional aspirations.

27. How can I track my degree progress?

Students can track their degree progress using [Stellic](#), a self-service tool that enables students to see which classes they have taken toward their degree and plan for future semesters. Students are strongly encouraged to use Stellic throughout the course of their MEM Program so that they can stay on track to graduate within the timeframe they choose (two or three semesters).

28. Whom do I contact about MEM academic questions?

For questions related to MEM academics, please contact Katie Douglas (katie.douglas@duke.edu), the MEM Academic Coordinator. Beginning May 18, 2021, Katie will be offering virtual office hours

on Tuesdays from 9:00am-11:00am (Eastern Time) via [Zoom](#) to answer questions related to academics for both incoming and continuing students.

Tuition and Billing

29. How much does it cost to audit a course?

For MEM students who pay tuition on a pay-by-semester basis (as is the case for all full-time residential MEM students), there is no charge for auditing a course. For part-time MEM students who pay tuition on a pay-by-credit basis, there is a charge of \$535 per audited course.

30. How are tuition and fees assessed for MEM students?

Full-time students in the MEM Program are automatically set up on a pay-per-semester billing system, meaning they will be charged the equivalent of four separate courses. Students enrolling as part-time will automatically be set up for payments on a per-credit basis.

Students extending the program into the third semester pay no tuition in the third semester, but are responsible for student fees. Students who then extend the program to four semesters will pay by course unit in the fourth semester, including all student fees. For a breakdown of tuition and fees, please click the link [here](#).

31. Can I change my tuition billing basis from per-semester to per-credit?

Yes, your tuition can be changed from pay-by-semester to pay-by-credit if you are switching to part-time status. (Please note that F-1 visaholders must be enrolled full-time for at least 9.0 credits per semester). If you intend to take less than the typical load (four courses for full-time), please contact Kelsey Liddle (kelsey.liddle@duke.edu), the Pratt Student Records Coordinator, to make this change. The last day for making changes to a student's billing structure is the last day of Drop/Add in that semester.

32. Is financial aid available to MEM students?

Because the MEM degree is a professional degree rather than a research degree, most students pay their own tuition costs. For more information on the most common financial aid resources that our students utilize, please click the link [here](#).

33. I'm not going to be on campus in the Fall 2021 semester due to COVID-19. Do I still have to pay fees?

If you will not be on campus in the Fall 2021 semester due to COVID-19, please contact Kelsey Liddle (kelsey.liddle@duke.edu), the Pratt Student Records Coordinator, regarding student fees.

Working While a Student

34. How do I get a Teaching Assistant (TA) position?

Teaching assistantships are a common way that MEM students can work on campus, earn money, and give of their time to the MEM community. Most often, course instructors approach students who have done well in their course and ask them to TA in a subsequent semester. Other times, students will voice their interest to the instructor to initiate the conversation about a TA position. Toward the beginning of each semester, there are usually a few TA positions to be filled, and an announcement about open positions will be emailed out to students. TA positions are not often available for incoming students, as these positions are typically filled by continuing students who

have taken the course before.

In order to be on Duke's payroll, all students must have a Social Security Number on file. Due to COVID-19, processing times for Social Security Number applications have been delayed. If a student intends to work on campus and be paid as an employee of the University, then that student should plan to apply for a Social Security Number. More information about applying for a Social Security Number may be found [here](#).

35. What other employment positions are available for students on campus?

In addition to Teaching Assistantships, MEM students work in a variety of roles around campus, such as the campus libraries, the MEM Program department, and various departments within Duke. Some departments have research assistantships as well. These positions are paid at an hourly rate, and some positions are posted and filled just a week or two before classes begin each semester. DukeList is the best place to look for these opportunities, but other opportunities may be advertised via email or word-of-mouth. Please see [DukeList](#) for more information.

36. Where can I find information about student employment?

DukeList is the best place to look for these opportunities, but other opportunities may be advertised via email or word-of-mouth. Please see [DukeList](#) for more information.

37. I'm an international student. Can I work off-campus?

International students on F-1 visas are not permitted to work off-campus except as part of their Curricular Practical Training (CPT). F-1 visaholders are eligible for CPT after two semesters of full-time enrollment. Students use their CPT for their internship requirement, and enroll in EGRMGMT 550 the same semester that they will be using their CPT. Students who are F-1 visaholders may work in on-campus positions, such as teaching assistantships, but must have a Social Security Number to be on Duke payroll.

Student Services

38. How can I connect with other MEM students before arriving in Durham?

During mid-summer, you will be connected with a current MEM student from our Orientation Team. Additionally, during the month of July all incoming students will be added to the MS Teams Student Hub, which will enable you to connect with both incoming and continuing MEM students. More details are forthcoming, so stay tuned for more information.

39. How many students will be in our incoming MEM cohort?

While the ongoing COVID-19 pandemic has created some uncertainty about how many students will be able to join us for the Fall 2021 semester, we anticipate an incoming cohort of ~225 students.

40. I don't want to live alone, but I don't know anyone else at Duke. How do I find a roommate?

The onboarding checklist email sent from Bridget Kerwin included a number of resources regarding housing. Two resources of particular note if you are looking for a roommate are [DukeList](#) and [the International House \(I-House\) listserv](#). DukeList is a forum for posting information on a range of topics to other Duke students, faculty, and staff. The I-House listserv is a great list to join if you are newly arrived to Duke and/or Durham and are looking for an apartment, roommate, and/or ride-sharing. Additionally, you can connect with other MEM students who may be looking for a

roommate through the MS Teams Student Hub, which you will be added to in July.

41. Will MEM be offering any virtual events during Summer 2021?
Yes, various virtual information sessions will be offered later this summer. Make sure you are checking your Duke email account to receive details when they are available.
42. Does MEM have student clubs?
Yes, the MEM Program Development Committee (MEMPDC) is a student-led committee dedicated to working with and strengthening MEM student activities, programs, and events. Detailed information about how to get involved will be presented at orientation in August.
43. Can I join clubs outside of MEM?
Yes, we encourage all students to get involved based on individual interests. For popular Duke clubs our students have joined, click [here](#). You are also encouraged to check out the [Duke Event Calendar](#) to check out upcoming events in a variety of topics, including the arts, athletics, academics, and civic engagement.
44. Whom should I contact about MEM student services questions?
For questions regarding MEM student services, clubs, and student engagement opportunities, contact Carolyn Gilbert (carolyn.gilbert1@duke.edu), Assistant Director, Student Services.

For International Students

45. I am an international student hoping to come to the United States for Fall 2021, but my home country is backlogged with visa applications due to COVID-19. What should I do?
You have several options to choose from in this situation: (a) defer your enrollment for up to one year; (b) enroll in courses with a hybrid format if you believe you can arrive in the United States within 30 days of the first day of class; or (c) enroll in all online courses, remain in your home country for the Fall 2021 semester, and join us on campus in Spring 2022.

Duke will be offering Fall 2021 courses in a hybrid format, so that students who are unable to travel to the United States are still able to participate in classes and make progress toward their degrees. In the MEM Program, if you anticipate that you will be able to make it to Durham in time to participate in-person (i.e., by September 22), you should register for the hybrid sections of the courses that you enroll in. You may also enroll in the fully-online section of a course if you know that you will be unable to travel to the United States for the Fall 2021 semester.

In preparation for your visa appointment, if you would like to receive a letter stating that you will be enrolling in a graduate program with in-person classes in the Fall, please contact pratt_masters@duke.edu.

46. I hope to arrive in the United States for Fall 2021 classes, but it might be after drop/add ends. What should I do?
Students on F-1 visas have until 30 days after the first day of class to arrive in the United States. For Fall 2021, classes begin on August 23, so students must arrive in the United States by September 22. Drop/Add ends on September 3, after which students may not make changes to their Fall 2021 course schedules. Therefore, we recommend that if you anticipate arriving in the United States between September 3 and September 22, you enroll in Fall classes that are being offered according to

the Hybrid (i.e., both in-person and online accessible) model. Begin taking these classes online at the beginning of the semester, and if you are able to reach the United States by September 22, you will be able to continue your studies in-person. If you are unable to reach the United States by September 22, you can continue taking your classes online for the Fall 2021 semester.

47. Whom do I contact about other visa questions I may have?

In the Duke Visa Services Office, Betty Henderson (betty.henderson@duke.edu) is the Visa Services Advisor for MEM students. You may also contact Kelsey Liddle (kelsey.liddle@duke.edu), the Pratt Student Records Coordinator, for additional visa-related questions.

Miscellaneous

48. How do I get my NetID and password?

You should receive a separate email from the Office of Information Technology (OIT) with instructions to set up your NetID and email alias. Your NetID is your electronic key to online resources, including your Duke email account, DukeHub, Sakai, MyDuke, Box cloud storage, and more. Please set up your NetID as soon as possible.

49. When will I get access to my Duke email?

Once you set up your NetID (see above), you will be able to access your email. This [site](#) provides information about how to access your Duke email account. Once you have access to your Duke email, please begin checking and using this address. Your Duke email address will become the primary source for all your communications from Duke.

50. What can I do this summer to prepare for MEM?

We love it when students ask us this! First, get into a practice of reading technology and business news. MEM coursework is heavily based on case studies. Some specific resources utilized in the MEM curriculum include *Forbes*, *Harvard Business Review*, *MIT Technology Review*, *NBC Innovation News*, *Triangle Business Journal*, *Bloomberg Business Week*, *The Economist*, *Wired*, and *Digital Tonto*. Additionally, podcasts such as *Marketplace*, *Planet Money*, *The Indicator*, *Codebreaker*, *AI Nation*, and *How I Built This* are great to get into the mindset of communicating tech and business.

Moreover, it's not only important what you are reading, but how you are approaching it. Much of graduate school is about learning how to think about problems. Focus on your method and approach to the case studies that you read. How are you extracting data? How do you recognize trends? How are you approaching the key problems of the case?

It's also a good idea to refresh yourself on your college Calculus and Statistics, as well as Python and Excel for working with data.

Additionally, read your emails from Pratt and MEM staff this summer, and be sure to hit the deadlines set for your onboarding. If you do all the onboarding work before arriving at Duke, you will be well-prepared to begin your graduate studies. If not, you'll be starting off one step behind your peers!

APPROVED AND UNAPPROVED GRADUATE SCHOOL COURSES

The table below contains courses offered by Duke’s Graduate School that are approved and unapproved to count as a MEM technical elective. Please see the document called “Approved and Unapproved Fuqua Technical Electives” for courses offered by Duke’s Fuqua School of Business.

Notes:

1. Most courses at Duke University are classified as Undergraduate or Graduated according to their course number

Undergraduate-level courses: 0-499

Graduate-level courses: 500+

Undergraduate courses are not approved as technical electives for the MEM Program. Graduate courses, however, may be approved if they are substantially equivalent to Engineering Management courses, in terms of content, goals, rigor, and applicability to the MEM degree. Additionally, to be approved, they must include a technical component.

2. All graduate-level Pratt School of Engineering courses are approved to count as a MEM technical elective.
3. Graduate-level non-Pratt courses that are part of an approved multidisciplinary concentration are approved to count as a MEM technical elective. (See Course Registration Guide)
4. Not all graduate courses have the same credit equivalency (3-credits) as Engineering Management courses. While you may take an approved graduate course that carries 1.5 or 2 credits, it will not satisfy a full technical elective requirement. You may take multiple 1.5 or 2 credit courses to satisfy a full technical elective requirement, as shown in the example below:

EGRMGMT 590.xx (3 credits)
 EGRMGMT 590.xx (3 credits)
 EGRMGMT 590.xx (3 credits)
 ENVIRON 520.xx (1.5 credits)
ENVIRON 521.xx (1.5 credits)
 TOTAL: 12 credits

EGRMGMT 590.xx (3 credits)
 EGRMGMT 590.xx (3 credits)
 EGRMGMT 590.xx (3 credits)
 ENVIRON 593.xx (2 credits)
ENVIRON 635.xx (1.5 credits)
 TOTAL: 12.5 credits*

*A minimum of 12 approved technical elective credits must be completed to fully satisfy the MEM technical elective requirements.

5. Sometimes courses are taught under a pilot number or an advanced topics designation; thus, it is worthwhile to check both the number and the title of the course.

GRADUATE COURSES APPROVED AS TECHNICAL ELECTIVES

BA 901	Game Theory
BA 910 (510)	Bayesian Inference & Decision Theory (cross-listed with STA 502 (221))
BA 925 (252)	Behavior Decision Theory
BA 991 (591)	Analytical Approaches to Marketing
CELLBIO 503 (203)	Introduction to Physiology
CHEM 501 (301)	Analytical Chemistry
CHEM 511 (311)	Biological Chemistry
COMPSCI 510 (210)	Operating Systems
COMPSCI 512 (212)	Distributed Information Systems
COMPSCI 514 (214)	Computer Networks and Distributed Systems
COMPSCI 516 (216)	Data-Intensive Computing Systems
COMPSCI 527	Computer Vision
COMPSCI 530 (230)	Design and Analysis of Algorithms
COMPSCI 531	Introduction to Algorithms
COMPSCI 571 (271)	Machine Learning
COMPSCI 590.XX (296.XX)	Nanocomputing
COMPSCI 590.XX (296.XX)	Bionanotechnology
COMPSCI 590.XX (296.XX)	Computational Microeconomics
COMPSCI 590.XX (296.XX)	Computer Information for Learning Market Design
COMPSCI 662 (262)	Computational Systems Biology
COMPSCI 671D	Machine Learning
ECON 552 (252)	Economic Growth
ECON 571 (257)	Financial Markets and Investments
ECON 572 (271)	Intermediate Finance
ECON 601 (205)	Microeconomics
ECON 602 (210)	Macroeconomic Theory
ECON 620 (8054)	Game Theory with Applications of Economics and other Social Sciences
ECON 608 (239)	Introduction to Econometrics
ECON 673 (225)	Mathematical Finance
ECON 674	Financial Derivatives
ECON 703 (341)	Econometrics I
ENERGY 590	Special Topics in Energy: Intro to Solar Project Development
ENERGY 620	Energy Finance (pre-req EGRMGMT 530 or financial background)
ENERGY 630	Transportation and Energy
ENERGY 631	Energy Technology and Environmental Impact (cross-listed with ENVIRON 631)
ENERGY 635	Energy Economics and Policy (cross-listed with ENVIRON 635; Note: only 1.5 credits; only counts for half of a technical elective)

ENERGY 638	Environmental Life Cycle Analysis & Decision (cross-listed with ENVIRON 638)
ENERGY 715	Understanding Energy Models and Modeling (cross-listed with ENERGY 715)
ENERGY 716	Modeling for Energy Systems
ENERGY 727	Energy Law
ENERGY 790	Renewables and the World's Poor
ENERGY 791 – I	Connections in Energy: Project (Bass Connection Project; Note: only 1.5 credits; only counts for half of a technical elective)
ENERGY 811	Sustainable Systems Theory and Drivers (cross-listed with ENVIRON 811)
ENVIRON 520 (270)	Resource and Environmental Economics (Note: only 1.5 credits; only counts for half of a technical elective)
ENVIRON 521	Resource & Environmental Economics II (Note: only 1.5 credits; only counts for half of a technical elective)
ENVIRON 531 (271)	Economic Analysis of Resource Environmental Policies
ENVIRON 535 (235)	Air Quality Management
ENVIRON 559	Fundamentals of Geographic Information Systems and Geospatial Analysis
ENVIRON 577	Environmental Politics
ENVIRON 590.XX (298)	Energy Technology
ENVIRON 590.XX (298)	Energy Economics and Policy
ENVIRON 590.XX (298)	World Trade in Energy
ENVIRON 590.XX (298)	Business Strategy for Environmental Sustainability
ENVIRON 590.XX (298)	Sustainable Cities
ENVIRON 590.XX (298)	Transportation: Environment & Energy
ENVIRON 590.XX (298)	Energy Modeling
ENVIRON 590.XX (298)	Environmental Life Cycle Analysis and Decision Making
ENVIRON 590.XX (298)	Environmental Decision Analysis
ENVIRON 590.XX	Intro to Solar Project Development
ENVIRON 593	Independent Studies and Projects (Note: only 2 credits; only counts as 2 credits of a technical elective)
ENVIRON 635	Energy Economics and Policy (cross-listed with ENERGY 635; Note: only 1.5 credits; only counts for half of a technical elective)
ENVIRON 638	Environmental Life Cycle Analysis & Decision (cross-listed with ENERGY 638)
ENVIRON 710	Applied Data Analysis for Environmental Sciences
ENVIRON 711 (211)	Energy & Environment (cross-listed with ENERGY 711)
ENVIRON 715	Understanding Energy Models and Modeling (cross-listed with ENERGY 715)
ENVIRON 716	Modeling for Energy Systems
ENVIRON 717	Markets for Electric Power
ENVIRON 752 (252)	Sustainability and Renewable Resource Economics

ENVIRON 761	Geospatial Analysis for Conservation Management
ENVIRON 767	Entrepreneurial Experience
ENVIRON 790-60	Special Topics: Topic: Built Environment
ENVIRON 811	Sustainable Systems Theory and Drivers (cross-listed with ENERGY 811)
ENVIRON 830	Building Energy on Campus: Evaluating Efficiency and Conservation Measures at Duke
ENVIRON 831	Sustainable Business Strategy
ENVIRON 832 (385)	Environmental Decision Analysis
ENVIRON 835	Environmental Law (cross-listed with LAW 235)
ENVIRON 859	Advanced Geospatial Analysis
ENVIRON 872L	Environmental Data Analytics
ENVIRON XXX	Environmental Life Cycle Analysis and Decision Making
GLHLTH 501 (255)	Global Health Capstone
GLHLTH 690	Global Health Studies Suppl, Fin, & Org in Health
GLHLTH 701 (310)	Global Health Challenges
GLHLTH 750 (340)	Health Systems in Developing Countries
GLHLTH 755	Global Health Policy: Transforming Evidence into Action
IDS 701	Data to Decision (Note: same as Fundamentals of Data Science; cannot take both)
IDS 702	Modeling and Representation of Data
IDS 703	Data Scraping and Introduction to Text Analysis
IDS 704	Data Science Ethics (Note: only 1.5 credits; only counts for half of a technical elective)
IDS 705	Principles of Machine Learning
IDS 706	Data Management Systems
IDS 707	Data, Logic, Visualization, and Storytelling (Note: only 1.5 credits; only counts for half of a technical elective)
IE 510	Social Innovation Practicum
IE 550	Innovation and Cryptoventures
IE 590	Hacking4Defense
IE 590	Special Topics: New Ventures Clinic - Healthcare
IE 710	Research and Technology Translation
IE 720	Biodesign
IE 720	Design in Healthcare 1
IE 721	Design in Healthcare 2
IE 748	New Ventures 1: Opportunity Evaluation
IE 750	New Ventures 2: Strategy Development
IE 752	New Ventures 3: Operating
IE 800	Business and Organization Fundamentals for Entrepreneurial Action
IE 835	Innovations in Drug Development
ISS 591	Independent Study: How Do Cyberattacks Hurt Me? (Bass Connections Course)
LAW 235	Environmental Law (cross-listed with ENVIRON 835)
LAW 270	Intellectual Property
LAW 321	Innovation in the Life Sciences Industry
LAW 346	Intellectual Capital and Competitive Strategy
LAW 347	Health Care Law and Policy

LAW 353	Equity Evaluation and Financial Statement Analysis
LAW 364	Global Health
LAW 375	International Intellectual Property
MATH 531	Basic Analysis I
MATH 532 (204)	Basic Analysis II
MATH 551-01	Applied Partial Differential Equations and Complex Variables
MATH 575 (228)	Mathematical Fluid Dynamics
MATH 581	Mathematical Finance
MATH 582	Financial Derivatives
MATH 757	Linear Programming
NANOSCI 511	Foundations Nanoscale Sci/Tech (C/L ECE 511)
NANOSCI 616 (316)	Bionanotechnology
NURSING 657	Healthcare Innovation and Entrepreneurship
PHARM 533	Essentials of Pharmacology and Toxicology
PHARM 554	Mammalian Toxicology
PUBPOL 320	Globalization and Governance
PUBPOL 559	Technology & Innovation Policy Practicum (cross-listed with SOCIOL & ISIS)
PUBPOL 590	Special Topics: Intro to Population, Health and Policy
PUBPOL 590	Special Topics: Technology & Innovation Policy Practicum
PUBPOL 590S (264S)	Globalization and Health Equity Seminar
PUBPOL 598	Economic Growth and Development Policy (C/L PUBPOL 286)
PUBPOL 743	Design and Analysis of Public Private Partnerships
PUBPOL 790	Science, Tech, and Development Policy
STA XXX (231)	Behavior Decision Theory
STA 502 (221)	Bayesian Inference & Decision Theory (cross-listed with BA 510)
STA 521L	Modern Regression and Predictive Modeling (prereq/coreq of STA 601 – Bayesian and Modern Statistical Data Analysis)
STA 523	Statistical Programming
STA 561D	Probabilistic Machine Learning
STA 601 (290L)	Bayesian and Modern Statistical Data Analysis
STA 602L	Bayesian and Modern Statistics
STA 611 (213)	Introduction to Statistical Meth
STA 621 (253)	Applied Stochastic Processes
STA 623 (226)	Statistical Decision Theory
STA 663L	Statistical Computing and Computation
STA 711 (205)	Probability and Measure Theory
STA 732 (215)	Statistical Inference
STA 831 (214)	Probability and Statistical Models
STA 863	Advanced Modeling and Scientific Computing

COURSES NOT APPROVED AS TECHNICAL ELECTIVES

COURSE NUMBER	TITLE
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BA 591.XX	Marketing Models
ECON XXX(244S)	Arts and Markets
ECON 555S	International Trade
GLHLTH 540 (251)/ PUBPOL 638 (256)	Global Health Ethics: Interdisciplinary Perspectives
GLHLTH 393S (211S)	Issues of healing and caring for underserved populations: A global perspective with an emphasis on Haiti
GLHLTH 670S (220S)	Global Nutrition: Over and Under Nutrition in Developing Countries
HLTHSCI 510	Health Systems
IDS 791	Data Science Dialogues
INTERDIS 402C	Introduction to Healthcare Markets and Policy for Practitioners

Frequently Asked Questions

Will all Fuqua courses satisfy technical elective requirements and count toward the MEMP degree requirements?

No. A list of Fuqua courses available to non-Fuqua students is provided below; however, not all are acceptable as technical electives that will count toward the MEMP degree. Here is a list of Fuqua courses that have been approved and rejected as technical electives.

Why won't the course I'm interested in count toward the MEMP degree?

Each Fuqua course is evaluated based on its rigor, overlap with similar MEMP courses, and applicability to the MEMP program and its students. Additionally, some courses are designed for MBA students. Taking such courses may diminish the distinction between MEMP students and MBA students. Therefore, the Directors of the MEMP program have identified the Fuqua courses that align with the purpose and mission of the MEMP program.

Where can I find the syllabus for a Fuqua course I'm interested in?

The instructor of the course you're interested in should be able to provide you with the syllabus. As you are making decisions about the Fuqua course(s) you'd like to take, please feel free to contact the instructor(s) to request course syllabi.

The course I'm interested in already has a waitlist. Why is this and should I still register for the course?

Fuqua gives priority to Fuqua students, so the course you're interested in may already be full. You're still able to register for the course, however, and you may be moved into the course after the Fuqua drop/add period if space is available. Some instructors are strict about the number of students who can get in the class, whereas others may provide more flexibility. Therefore, even if there is a waitlist, you may be able to get into the course. It's certainly worth registering for the course if you're truly interested in it, as enrollment numbers can change significantly during the drop/add period.

What's the difference between a term and a semester?

A semester is roughly one half of the academic year. In general, the academic year starts in August and ends the following May. Therefore, a semester lasts approximately 15 weeks, where the fall semester begins in August and ends in December and the spring semester begins in January and ends in May. Most classes offered by the Pratt School of Engineering and the Graduate School are scheduled for an entire semester. A term, as used by The Fuqua School of Business, is roughly one half of one semester. Therefore, a term lasts approximately seven weeks, where the first fall term begins in September and ends in October and the second fall term begins in October and ends in December. Similarly, the first spring term begins in January and ends in March and the second spring term begins in March and ends in May.

Differences Between Semesters and Terms	
Semesters	Terms
Approximately 15 weeks long	Approximately 7 weeks long
Two semesters per academic year (Fall and Spring)	Four terms per academic year (Fall 1, Fall 2, Spring 1, and Spring 2)
One semester = 3 credits	One term = 3 credits

Generally, classes meet once a week for two hours and 45 minutes	Classes meet twice a week for two hours and 15 minutes
Generally Pratt and Graduate courses are scheduled for one semester	Fuqua courses are always scheduled for one term
Generally, you can take up to five courses per semester	You can take up to one Fuqua course per term
Pratt and Graduate courses follow the University's academic calendar	Fuqua courses follow the Fuqua Daytime MBA academic calendar