

Columbia University Department of Statistics: MA Programs

REGISTRATION GUIDELINES

When and How do I Register for Classes?

For complete information about registration procedures, refer to the [GSAS Registration page](#).

1. Review your course selections with your Faculty Adviser.
2. Your Faculty Adviser needs to approve your selections.
3. Register through the [Student Services Online \(SSOL\)](#).
 - a. You will be assigned periods of time during which you can register.
 - b. These "registration appointments" will be listed in SSOL.
 - c. Your UNI and password will be required to access SSOL.
 - d. Click on "REG APPTS" from the menu on the left. This will enable you to see designated times during which you may enroll.
 - e. [HERE](#) is a video that describes how to use SSOL for registration.
 - f. [HERE](#) is a video about using Vergil for planning your courses and schedule.

4. KEY DATES

What is a [Residence Unit \(RU\)](#) and when do I register for an RU?

1. Besides signing up for classes, all students must sign up for RUs.
2. RUs are registration categories used to determine tuition.
3. International students on an F-1 visa must be registered for one full RU during each of their first two semesters, and for ER in their third semester, even if they take fewer than four courses.
4. RUs are paid as one-quarter, one-half or one-full-unit each semester.
5. **The MA Degree requires completion of at least two Residence Units (RUs).**
 - ✚ QR ($\frac{1}{4}$ RU) allows for registration of one or two courses (RESI G0003, call # 99993).
 - ✚ HR ($\frac{1}{2}$ RU) allows for registration of up to three courses (RESI G0002, call # 99992).
 - ✚ 1 RU allows a maximum of 20 points of course credit (RESI G0001, call # 99991).
 - ✚ 1 Extended Residence Unit (ER) allows a maximum of 20 points (EXRS G0001, call # 77771).
 - After completing two RU's, all students are required to register for ER.
 - [More about Residence Units](#).

What resources are available?

- ✚ [Columbia Course Directory](#)
 - Reveals when a student is restricted from taking a course. Must be "open to" GSAS.
 - Shows how many students have already signed up and how many slots are still open (time-delayed from the evening before).
 - Reveals if there are any prerequisites or "Approvals Required."
- ✚ [Vergil](#) – Search for classes with a key word or instructor name.
- ✚ [List of currently approved \(and not approved\) electives](#)
- ✚ [Cross Registration Procedures](#)
- ✚ [Statistics](#) Courses Listing. Click on Statistics and then click on the semester in question.

For how many classes should I register?

- ✚ Always review your course selection with your Faculty Adviser.
- ✚ **Students on an F-1 visa must register for a full RU or Extended RU.**
- ✚ For best results, first semester students should register for no more than four courses.

- ✦ If you are a part-time student, you may register for a half or quarter RU depending on the number of courses you are taking over a maximum four-year period.

What if a class is “restricted?”

This means that you cannot get into this class. *It is closed to anyone in our school. Please do not email your Faculty Adviser or the MA Staff to get into that course. It is not available to MA Statistics Students.*

What if a class is full?

- ✦ SSOL is the primary source for all registration including the waitlists.
- ✦ Register as soon as possible and place yourself electronically on the online waitlist.
- ✦ You will be informed if you are denied or accepted into the course.
- ✦ There is no reason to reach out to a Faculty Adviser about getting off the waitlist except in a case where the class is required for you to graduate and it is your last semester in the program.
- ✦ **Here is a helpful [Guide](#) for waitlists.** Email waitlist@columbia.edu for questions.
- ✦ Sign-up for an alternative course or a different section in the same course to provide back-up.

How do I [cross register](#) for a class at another school?

- ✦ Does the course count towards your degree? Are there any prerequisites? Verify through our website at the [Elective Course List](#). *Always* consult with your adviser and receive approval.
- ✦ If you wish to register in a course at the School of Professional Studies, School of Public Health, School of Engineering and Applied Science (SEAS), or Columbia Business School, you must follow that school’s cross-registration procedure. We do not have influence over another school’s policies.
- ✦ If the other school has no special procedure, then you will need to fill out a [Registration Adjustment Form](#), get the signature and UNI of the appropriate administrator of the other school and your academic adviser, and bring the form to 107 Low for processing. Business School:
 - ✦ Industrial Engineering and Operations Research: [IEOR Cross Registration information](#).
 - ✦ Data Science Institute: Email: datascience@columbia.edu
 - ✦ Business School: [Cross Registration Information](#). For questions, please contact the Office of Student Affairs at crossreg@gsb.columbia.edu.

How and when do I add or drop a class?

- ✦ Refer to the [Academic Calendar](#) for add/drop deadlines.
- ✦ **Your Faculty Adviser must approve your final schedule**, even if via email.

When do I pay?

After you register, you will be charged in SSOL. Payment is due before the end of **Change of Program period**. For more information about when and how to pay your bills, please view [Bills & Payments Basics](#). For your amount due and to view the current student account balance please visit: [Student Services Online \(SSOL\)](#). For more comprehensive information about billing and payments or to learn about payment plans, please visit: [Student Financial Services: Paying your Student Account](#). Quick links for Tuition and Fees in Graduate School of Arts and Sciences:

- [Office of Financial Aid](#)
- [Cost of Attendance](#)
- [Estimated Living Expenses](#)
- [Other University fees](#)

Additional Notes:

- ✦ Failing to attend classes or unofficially notifying the instructor does not constitute dropping a course. Students who stop attending without officially dropping will be assigned a grade.

- ✚ Adding classes may cause your RU status to change. Therefore please note the change in your RU status and register for appropriate RUs accordingly. If you want to change to a lower RU, you have to do that manually, as it is not automatic.
- ✚ To drop your last or only class, you must make a special request in 107 Low Library in the Student Affairs Office. Then you would need to either submit an application for a Leave of Absence or Withdrawal based upon your particular situation.
- ✚ Only classes with normal grading (not P/F or R Grade) are counted towards the 30 credits required for the MA Degree. **Required courses MAY NOT be taken Pass/Fail.**

IEWS FROM THE COLUMBIA COURSE DIRECTRY

(1) **Ma Statistics students can register for the course below. It is only open to MA Statistics.**

Fall 2017 Statistics GR5203 section 005 PROBABILITY		GR52XX courses are for MA Statistics Students Only.
Call Number	67151	
Day & Time	TR 8:40am-11:25am	
Location	903 School of Social Work	
Points	3	
Approvals Required	None	
Instructor	Regina Dolgoarshinnykh	
Type	LECTURE	
Course Description	Prerequisites: At least one semester of calculus. A calculus-based introduction to probability theory. Topics covered include random variables, conditional probability, expectation, independence, Bayes' rule, important distributions, joint distributions, moment generating functions, central limit theorem, laws of large numbers and Markov's inequality.	
Web Site	CourseWorks	
Department	Statistics	
Enrollment	0 students (46 max) as of 11:37PM Thursday, August 3, 2017	
Subject	Statistics	
Number	GR5203	
Section	005	
Division	Interfaculty	
Open To	Graduate School of Arts and Science	Check to see if the class is open to your school/department.
Campus	Morningside	
Note	MA Stat Students Only, Meets 9/5-10/21	
Section key	20173STAT5203W005	

(2) MA Statistics students should not register for the course below.

*Directory University
Columbia of Classes*

NOTE: Course information changes frequently. Please re-visit these pages periodically for the most re

**Fall 2017 Statistics GU4203 section 002
PROBABILITY THEORY**

GU42XX are for ^{other}
Undergrad & Grad
Students.

Call Number	74238
Day & Time	MW 10:10am-12:55pm
Location	501 Northwest Corner Building

(3) Check the "Notes" section for special details.

**Fall 2017 Mathematics GR5280 section 001
CAPITAL MARKETS & INVESTMENTS**

Call Number	23107
Day & Time	F 5:00pm-7:20pm
Location	312 Mathematics Building
Points	3
Approvals Required	None
Instructor	Alexei Chekhlov
Type	LECTURE
Course Description	Risk/return tradeoff, diversification and their role in the modern portfolio theory, their consequences for asset allocation, portfolio optimization. Capitol Asset Pricing Model, Modern Portfolio Theory, Factor Models, Equities Valuation, definition and treatment of futures, options and fixed income securities will be covered.
Web Site	Course Works
Department	Mathematics
Enrollment	17 students (100 max) as of 11:37PM Thursday, August 3, 2017
Subject	Mathematics
Number	GR5280
Section	001
Division	Graduate School of Arts and Sciences
Open To	Graduate School of Arts and Science
Campus	Morningside
Note	MAFN students only. Open to the University 9/11
Section key	20173MAIH5280G001

Check the "Notes" section.
Sometimes classes are
restricted until a certain
date.