

Advising Process for MS-MSC students

The university has implemented changes with regard to the advising and course registration process for MSC students.

As a first step, please review your academic record in Graduate Degree Works to check if the area of concentration is already indicated there (you can access Graduate Degree Works through the myIIT portal). If it is not, this is a reminder that all MS-MSC students must select an area of concentration using eforms in Graduate Degree Works. Please complete this step by **September 15, 2022**.

All MS-MSC students should schedule a visit with Justine Grant (jgrant2@stuart.iit.edu).

Transfer Credits/Course Substitution Requests:

Students often ask about MS-MSC program policy regarding transferring credits (from a previously earned graduate degree) or course substitution requests. The MS-MSC program as currently structured requires you to enroll in all required courses. This is because of tight sequencing, where courses taken in a given semester are required prerequisites for courses that students enroll in the following semester. Transfers or waivers are not possible for required courses.

The course registration process for MS-MSC students is outlined below.

Course Registration Process for MS-MSC students:

The MS program in Management Science (MS-MSC) offers two areas of concentration: **Quantitative Finance** and **Analytics**.

All MS-MSC students are required to take the courses listed below depending on their year in the program and their area of concentration. The advising process for MS-MSC students is coordinated by Justine Grant (jgrant2@stuart.iit.edu).

Quantitative Finance Concentration in MS-MSC - First year courses

MSC 511 Mathematics for Management Science I (3 credits)	(Fall)
MSC 512 Statistics for Management Science I (3 credits)	(Fall)
MSC 631 Theory of Finance I (3 credits)	(Fall)

MSC 514 Mathematics for Management Science II (3 credits)	(Spring)
MSC 515 Statistics for Management Science II (3 credits)	(Spring)
MSC 633 Theory of Finance II (3 credits)	(Spring)

Quantitative Finance Concentration in MS-MSC – Second year courses

MSC 614 Quantitative Investment Strategies (3 credits) (Fall -cross listed with MSF 546)

Plus

Three elective courses chosen from any 500 level BUS, MAX, MBA, MSC, MSF, PA or SMGT courses offered at the Stuart School.

MSC 613 Structured Fixed Income Portfolio (3 credits) (Spring - cross listed with MSF 545)

Analytics Concentration in MS-MSC - First Year courses

MSC 511 Mathematics for Management Science I (3 credits) (Fall)

MSC 512 Statistics for Management Science I (3 credits) (Fall)

MAX 502 Analytics for Decision Making (3 credits) (Fall)

MSC 514 Mathematics for Management Science II (3 credits) (Spring)

MSC 515 Statistics for Management Science II (3 credits) (Spring)

MAX 503 Marketing Research and Engineering (3 credits) (Spring)

Analytics Concentration in MS-MSC – Second Year courses

MSC 615 Predictive Analytics (3 credits) (Fall – cross listed with MAX 522)

Plus

Three elective courses chosen from any 500 level BUS, MAX, MBA, MSC, MSF, PA or SMGT courses offered at the Stuart School.

MSC 616 Social Media Marketing Analytics (3 credits) (Spring -cross listed with MAX 523)