## MASTER'S PROGRAM IN DATA ANALYTICS

### FALL 2025 SCHEDULE

Mandatory New-Student Orientation: Domestic Students August 28th TBA Zoom at 6PM.

International students Tuesday, September 2<sup>nd</sup> on campus at 4:30 PM.

### GST Career Night: TBA, 6PM-7:30PM

**No Classes**: <u>See Graduate School of Technology calendar</u> for dates when classes are not in session.

#### **CORE COURSES**

| Day/Time                     | Class    | CRN # | Title   | Instructor           | Prerequisite | Location                   |
|------------------------------|----------|-------|---|----------------------|--------------|----------------------------|
| Monday<br>6:15 PM – 9:15 PM  | MSIN 637 | 15908 | Principles of Data Analysis                   | Samuel<br>Abrahamson | NONE         | 3 Times Square<br>Room 428 |
| Monday<br>6:15 PM – 9:15 PM  | MSIN 637 | 15913 | Principles of Data Analysis                   | Samuel<br>Abrahamson | NONE         | Zoom                       |
| Tuesday<br>6:15 PM – 9:15 PM | MSIN 627 | 15947 | Multidimensional Analytics<br>& Visualization | Claire Rowan         | MDAN 610     | 3 Times Square<br>Room 567 |
| Tuesday<br>6:15 PM – 9:15 PM | MSIN 627 | 15951 | Multidimensional Analytics & Visualization    | Claire Rowan         | MDAN 610     | Zoom                       |

#### TECHNOLOGY/DATABASE REQUIRED COURSES

| Day/Time                       | Class    | CRN # | Title   | Instructor                   | Prerequisite | Location                   |  |
|--------------------------------|----------|-------|---|------------------------------|--------------|----------------------------|--|
| Wednesday<br>6:15 PM – 9:15 PM | MSIN 616 | 15998 | Advanced Database<br>Management and Data<br>Analytics | Jacqueline<br>Spiegel -Cohen | MSIN 615     | 3 Times Square<br>Room 564 |  |
| Wednesday<br>6:15 PM – 9:15 PM | MSIN 616 | 15995 | Advanced Database<br>Management and Data<br>Analytics | Jacqueline<br>Spiegel -Cohen | MSIN 615     | Zoom                       |  |

| Wednesday<br>6:15 PM – 9:15 PM | MSIN 615 | 15999 | Database Management and Administration | ТВА          | MDAN 610 | 3 Times Square<br>Room 519 |
|--------------------------------|----------|-------|--|--------------|----------|----------------------------|
| Wednesday<br>6:15 PM – 9:15 PM | MSIN 615 | 16001 | Database Management and Administration | ТВА          | MDAN 610 | Zoom                       |
| Thursday<br>6:15 PM – 9:15 PM  | MSIN 618 | TBA   | Analytical Storytelling with<br>Data   | Derek Thomas | MSIN 627 | 3 Times Square<br>Room 564 |
| Thursday<br>6:15 PM – 9:15 PM  | MSIN 618 | ТВА   | Analytical Storytelling with<br>Data   | Derek Thomas | MSIN 627 | Zoom                       |

### TECHNOLOGY/DATABASE ELECTIVE COURSES

| Day/Time                       | Class     | CRN # | Title                           | Instructor           | Prerequisite | Location                   |
|--------------------------------|-----------|-------|---------------------------------|----------------------|--------------|----------------------------|
| Monday<br>6:15 PM – 9:15 PM    | MDAN 622  | 15909 | 15909 Python for Data Analytics |                      | MDAN 608     | 3 Times Square<br>Room 564 |
| Monday<br>6:15 PM – 9:15 PM    | MDAN 622  | 15914 | 15914 Python for Data Analytics |                      | MDAN 608     | Zoom                       |
| Tuesday<br>6:15 PM – 9:15 PM   | MSIN 677* | 15964 | Advanced Data<br>Visualization  | Sarwat Zabeen        | MSIN 627     | 3 Times Square<br>Room 421 |
| Tuesday<br>6:15 PM – 9:15 PM   | MSIN 677* | 15966 | Advanced Data<br>Visualization  | Sarwat Zabeen        | MSIN 627     | Zoom                       |
| Wednesday<br>6:15 PM – 9:15 PM | MAIN 610  | 16252 | Al Principles and Practice      | Behrooz<br>Khorsandi | MDAN 610     | 3 Times Square<br>Room 567 |
| Wednesday<br>6:15 PM – 9:15 PM | MAIN 610  | 16253 | AI Principles and Practice      | Behrooz<br>Khorsandi | MDAN 610     | Zoom                       |

\*May be used to satisfy a required course (must take MSIN 677 or MSIN 678)

### **BUSINESS REQUIRED COURSES**

| Day/Time                      | Class    | CRN # | Title   | Instructor    | Prerequisite | Location                   |
|-------------------------------|----------|-------|---|---------------|--------------|----------------------------|
| Thursday<br>6:15 PM – 9:15 PM | MDAN 631 | 16114 | Fundamentals of Visual<br>Data Analytics                  | Sarwat Zabeen | MDAN 610     | 3 Times Square<br>Room 565 |
| Thursday<br>6:15 PM – 9:15 PM | MDAN 631 | 16115 | Fundamentals of Visual<br>Data Analytics                  | Sarwat Zabeen | MDAN 610     | Zoom                       |
| Online                        | MBAN 687 | 14600 | Strategic Digital<br>Transformation and AI<br>Integration | TRAJKOVSKI    | None         | On-line                    |

# BUSINESS ELECTIVE COURSES (Follow GSB calendar)

| Day/Time                       | Class       | CRN # | Title  | Instructor          | Prerequisite | Location                    |
|--------------------------------|-------------|-------|--|---------------------|--------------|-----------------------------|
| Online                         | MBAN<br>602 | 14590 | IT for Effective<br>Management                                 | LOFTUS              | None         | Online                      |
| Monday<br>6:15 PM – 9:15 PM    | MBAN<br>606 | 14591 | Quant. Analysis  | LIEBLING            | None         | 3 Times Square<br>Room 1020 |
| Wednesday<br>6:15 PM – 9:15 PM | MSIN<br>607 | 16002 | Effective Oral and<br>Written<br>Communication for<br>Managers | Marty<br>Herskowitz | None         | 3 Times Square<br>Room 718  |
| Wednesday<br>6:15 PM – 9:15 PM | MSIN<br>607 | 16009 | Effective Oral and<br>Written<br>Communication for<br>Managers | Marty<br>Herskowitz | None         | Zoom                        |
| Thursday<br>6:15 PM – 9:15 PM  | MSIN<br>618 | ТВА   | Analytical<br>Storytelling with<br>Data                        | Derek<br>Thomas     | MSIN 627     | 3 Times Square<br>Room 564  |
| Thursday<br>6:15 PM – 9:15 PM  | MSIN<br>618 | ТВА   | Analytical<br>Storytelling with<br>Data                        | Derek<br>Thomas     | MSIN 627     | Zoom                        |

#### THESIS COURSES

| Day/Time                       | Class    | CRN # | Title                                  | Instructor  | Prerequisite                 | Location |
|--------------------------------|----------|-------|--|-------------|------------------------------|----------|
| By Arrangement with Instructor | MDAN 615 | 16119 | Data Analytics Internship              | Ben Lunzer  | Permission of<br>Dept. Chair | N/A      |
| By Arrangement with Instructor | MDAN 617 | TBA   | Advanced Research in Data<br>Analytics | Shmuel Fink | Permission of<br>Dept. Chair | N/A      |

# PREPARATORY COURSES (100 level courses follow Undergraduate calendar)

| Day/Time                      | Class                  | CRN # | Title  | Instructor  | Prerequisite | Location                      |
|-------------------------------|------------------------|-------|--|-------------|--------------|-------------------------------|
| Thursday<br>6:15 PM – 9:15 PM | MDAN 610               | 16111 | Introduction to<br>Database                        | Payam Bina  | NONE         | 3 Times<br>Square<br>Room 428 |
| Thursday<br>6:15 PM – 9:15 PM | MDAN 610               | 16112 | Introduction to<br>Database                        | Payam Bina  | NONE         | Zoom                          |
| Tuesday<br>6 PM – 8:30 PM     | GCON 141<br>(MDAN 608) | 13868 | Introduction to<br>Programming                     | ТВА         | NONE         | 3 Times<br>Square<br>Room     |
| Thursday<br>12:30 PM – 3 PM   | GCON 141<br>(MDAN 608) | 13867 | Introduction to<br>Programming                     | ТВА         | NONE         | 3 Times<br>Square<br>Room     |
| On-line                       | MDAN 609               | 16120 | Introduction to<br>Analytical Processes<br>(Excel) | Payam Bina  | NONE         | Online                        |
| On-line                       | MBAN 503               | 14578 | Introduction to<br>Statistics                      | Mary Lo Re  | NONE         | Online                        |
| On-line                       | MSIN 511               | 16121 | Technology Concepts<br>and Essentials              | Arjun Mahat | NONE         | Online                        |

#### PLEASE NOTE:

- Students must contact the program director at (212) 463-0400 x 55693 to discuss their coursework prior to registering, and to obtain an Alternate PIN.
- Registration for Fall 2025 is open.
- Students must register using <u>TouroOne</u>.
- Students must make all payments using <u>TouroOne</u>.
- Students cannot be registered without payment.
- Last day to register for classes online for returning students via TouroOne is August 19, 5:00 pm.
- Returning students will have to pay \$100 late registration fee after August 19.
- Students applying for January 2026 graduation must apply for graduation through the TouroOne Portal prior to November 15, 2025. Students who fail to do so will not be eligible for this graduation period (next possible graduation is June 2026).
- A cumulative GPA of 3.0 or higher is required in order to graduate.
- We advise all students not to wait and register immediately. Seats are limited and no over tallies will be given.