# REAL ESTATE, MS

## Contact:

Program Director: Milena Petrova, Professor of Real Estate and Finance

Full-time Faculty: Adam Fumarola, Erasmo Giambona, Milena Petrova

## Program Description:

The Master of Science in Real Estate (MSRE) is a 12-month STEM-designated graduate program designed for individuals seeking to build or enhance foundational skills in real estate. The program emphasizes core competencies essential to the field while exploring the intersections of real estate with sustainability and finance. It prepares students to become real estate leaders with strong financial expertise and a commitment to environmental sustainability.

1. Be capable of applying quantitative frameworks to make decisions regarding commercial real estate investment, deal structuring and financing.
2. Demonstrate comprehensive knowledge of sustainability in real estate by applying, analyzing, and evaluating sustainability practices to effectively communicate and manage sustainable real estate projects.

| Code | Title | Credits |
|---|---|---|
| **Business Core** | | **6** |
| FIN 621 | Finance for Non-Finance Managers | |
| BUA 650 | Managing Sustainability: Purpose, Principles, and Practice | |
| **Real Estate Core** | | **12** |
| RES 631 | Real Estate Principles | |
| RES 642 | Real Estate Development | |
| RES 662 | Real Estate Finance and Investment | |
| RES 695 | Real Estate: Doing Well and Doing Good | |
| **Real Estate & Sustainable Development Electives** | | **9** |
| Choose 3 electives from the following: | | |
| RES 643 | Real Estate Capital Markets | |
| RES 652 | Real Estate Asset Management | |
| RES 672 | Case Studies in Real Estate Investment and Finance | |
| RES 692 | Real Estate Modeling | |
| RES 600 | Selected Topics | |
| BUA 651 | Strategic Management and the Natural Environment | |
| CEE 665 | Modern Urban Infrastructure | |
| ECS 636 | Sustainable Development and Infrastructure Management | |
| ECS 561 | Data Centers: Infrastructure Design and Energy Efficiency | |
| **Free Elective** | | **3** |

A course in real estate (RES prefix) or related areas, such as, accounting, architecture, business analytics, economics, entrepreneurship, finance, marketing, statistics and law may be selected, as long as it is relevant to the program's learning objectives. Students will select the free elective course in consultation with their academic advisor.

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| **Total Credits** | **30** |