

REAL ESTATE AND URBAN SUSTAINABILITY (BS)

Department Website (<https://www.sps.nyu.edu/homepage/academics/bachelors-degrees/bs-in-real-estate-and-urban-sustainability.html>)

NYSED: 41740 **HEGIS:** 0511.00 **CIP:** 52.1501

Program Description

The Bachelor of Science in Real Estate and Urban Sustainability highlights how real estate developers, architects, environmental activists, and policymakers are collaborating in new and innovative ways to implement important initiatives in real estate and urban sustainability.

Students in the program will acquire broad-based knowledge in real estate finance, law, market analysis, valuation and development, as well as the expertise required to obtain employment in the rapidly growing areas of the real estate industry relating to climate risk assessment and management, the construction of green buildings, and the development of affordable and sustainable housing.

The curriculum explores local, national, and global innovations in real estate development and NYC, New York State and U.S. laws, mandates, and financial incentives to address the sustainability challenges of cities in the twenty-first century.

Located in New York City—a global capital of real estate—this program provides real estate internship and career opportunities with real estate companies, architectural firms, nonprofit organizations, and government agencies.

Admissions Paused

Admission to this program is currently paused to undertake a comprehensive overhaul while continuing to support enrolled students to complete their programs of study. Questions? Contact Admissions at 212-998-7100 or sps.admissions@nyu.edu.

Program Requirements

The program requires the completion of 128 credits, comprised of the following:

| Course | Title | Credits |
|---|---|---------|
| Writing | | |
| The following courses may be required based on a writing placement8-10 assessment, and should be successfully completed within the first three semesters: | | |
| EXWR1-UC 7501 | Introduction to Creative and Expository Writing | |
| EXWR1-UC 7502 | Writing Workshop I | |
| EXWR1-UC 7503 | Writing Workshop II | |
| Critical Thinking | | |
| HUMN1-UC 6401 | Critical Thinking | 4 |
| Quantitative Reasoning | | |
| Select four credits from the following based on math placement assessment in close consultation with advisor: | | |
| | | 4 |

| | | |
|--|---|---|
| MATH1-UC 1101 & MATH1-UC 1141 | Math I and Math II | |
| MATH1-UC 1105 | Mathematical Reasoning | |
| MATH1-UC 1171 | Precalculus | |
| MATH1-UC 1174 | Calculus W/Applications to Business & Economics | |
| Scientific Issues | | |
| Select one of the following courses: | | 4 |
| SCNC1-UC 2001 | Human Biology | |
| SCNC1-UC 3203 | Environmental Sustainability | |
| SCNC1-UC 3207 | Stars, Planets, & Life | |
| Historical Perspectives | | |
| Select one of the following courses: | | 4 |
| HIST1-UC 5804 | Renaissance to Revolutn | |
| HIST1-UC 5820 | The American Experience | |
| HIST1-UC 5821 | Classical & Medieval World | |
| HIST1-UC 5822 | Contemporary World | |
| Global Perspectives | | |
| Select one of the following courses: | | 4 |
| ANTH1-UC 5011 | World Cultures: Africa | |
| ANTH1-UC 5012 | World Cultures: Middle East | |
| ANTH1-UC 5013 | World Cultures: Asia | |
| ANTH1-UC 5014 | World Cultures: Latin America & The Caribbean | |
| Literary Artistic Expressions | | |
| Select one of the following courses: | | 4 |
| ARTS1-UC 5438 | History of Music | |
| ARTH1-UC 5443 | Visual Expressions in Society | |
| LITR1-UC 6201 | Contemporary Global Literature | |
| Liberal Arts Electives | | |
| Students select an additional 16-18 credits in liberal arts from the 16-18 courses in the DAUS B.A. in Humanities and B.A. in Social Sciences programs in consultation with their advisor. | | |
| Additional Mathematics Requirement | | |
| Students select one of the two math courses listed below (in addition to the Quantitative Reasoning requirement in the Core Curriculum) based upon a math placement assessment: | | 4 |
| MATH1-UC 1171 | Precalculus | |

| | | |
|--|---|------------|
| MATH1-UC 1174 | Calculus W/Applications to Business & Economics | |
| Additional Required Courses | | |
| ECON1-UC 301 | Intro to Macroeconomics | 4 |
| ECON1-UC 302 | Intro to Microeconomics | 4 |
| MATH1-UC 1172 | Statistical Methods | 4 |
| Required Real Estate Courses | | |
| REAL1-UC 1001 | Real Estate Principles | 4 |
| REAL1-UC 1002 | Real Estate Law | 4 |
| REAL1-UC 1005 | Real Estate Finance | 4 |
| REAL1-UC 1009 | Real Estate Valuation | 4 |
| REAL1-UC 1010 | Real Estate Development | 4 |
| REAL1-UC 1012 | Real Estate Accounting & Taxation | 4 |
| REAL1-UC 1015 | Market Analysis in Real Estate | 4 |
| REAL1-UC 1020 | Real Estate and Sustainability | 4 |
| REAL1-UC 1030 | Affordable and Sustainable Housing | 4 |
| REAL1-UC 1045 | Comparative Real Estate Markets in a Global Perspective | 4 |
| REAL1-UC 1050 | NYC: The Future Metropolis | 4 |
| Real Estate Electives | | |
| Select 16 credits in consultation with advisor, which may include: | | 16 |
| REAL1-UC 1025 | Commercial Lease Analysis | |
| REAL1-UC 1033 | Managing Construct Org: | |
| REAL1-UC 1040 | Real Estate Portfolio Management | |
| REAL1-UC 7990 | Special Topics in Real Estate: | |
| PSIN1-UC 7942 | Professional Studies Internship | |
| BUSN1-UC 504 | Business Organization & Management | |
| HIST1-UC 5815 | History of the City of New York | |
| ORBC1-UC 2253 | Green Design and the Future of Organizations | |
| ARTH1-UC 5422 | New York City Architecture | |
| ECON1-UC 363 | Urban Economics | |
| Graduation Project | | |
| Select one of the following courses in consultation with advisor: | | 4 |
| REAL1-UC 7991 | Senior Proj Seminar: Real Estate | |
| PSIN1-UC 7992 | Professional Studies Senior Project Internship | |
| Total Credits | | 128 |

Sample Plan of Study

| Course | Title | Credits |
|--------------------------|--------------------|---------|
| 1st Semester/Term | | |
| EXWR1-UC 7502 | Writing Workshop I | 4 |
| HUMN1-UC 6401 | Critical Thinking | 4 |
| MATH1-UC 1101 | Math I | 2 |
| MATH1-UC 1141 | Math II | 2 |

| | | |
|--------------------------|---|------------|
| LITR1-UC 6201 | Contemporary Global Literature | 4 |
| Credits | | 16 |
| 2nd Semester/Term | | |
| HIST1-UC 5820 | The American Experience | 4 |
| ANTH1-UC 5012 | World Cultures: Middle East | 4 |
| ARTS1-UC 5438 | History of Music | 4 |
| SCNC1-UC 3203 | Environmental Sustainability | 4 |
| Credits | | 16 |
| 3rd Semester/Term | | |
| MATH1-UC 1171 | Precalculus | 4 |
| EXWR1-UC 7503 | Writing Workshop II | 4 |
| HIST1-UC 5821 | Classical & Medieval World | 4 |
| ECON1-UC 301 | Intro to Macroeconomics | 4 |
| Credits | | 16 |
| 4th Semester/Term | | |
| REAL1-UC 1001 | Real Estate Principles | 4 |
| ECON1-UC 302 | Intro to Microeconomics | 4 |
| MATH1-UC 1172 | Statistical Methods | 4 |
| REAL1-UC 1030 | Affordable and Sustainable Housing | 4 |
| Credits | | 16 |
| 5th Semester/Term | | |
| REAL1-UC 1012 | Real Estate Accounting & Taxation | 4 |
| REAL1-UC 1002 | Real Estate Law | 4 |
| REAL1-UC 1005 | Real Estate Finance | 4 |
| REAL1-UC 1009 | Real Estate Valuation | 4 |
| Credits | | 16 |
| 6th Semester/Term | | |
| REAL1-UC 1045 | Comparative Real Estate Markets in a Global Perspective | 4 |
| REAL1-UC 1010 | Real Estate Development | 4 |
| REAL1-UC 1020 | Real Estate and Sustainability | 4 |
| REAL1-UC 1050 | NYC: The Future Metropolis | 4 |
| Credits | | 16 |
| 7th Semester/Term | | |
| REAL1-UC 1015 | Market Analysis in Real Estate | 4 |
| BUSN1-UC 504 | Business Organization & Management | 4 |
| HIST1-UC 5815 | History of the City of New York | 4 |
| REAL1-UC 7990 | Special Topics in Real Estate: | 2-4 |
| Credits | | 16 |
| 8th Semester/Term | | |
| ECON1-UC 363 | Urban Economics | 4 |
| PSIN1-UC 7942 | Professional Studies Internship | 4 |
| ORBC1-UC 2253 | Green Design and the Future of Organizations | 4 |
| REAL1-UC 7991 | Senior Proj Seminar: Real Estate | 4 |
| Credits | | 16 |
| Total Credits | | 128 |

Learning Outcomes

Upon successful completion of the program, graduates will:

1. Demonstrate the ability to identify legal and financial risks, including risks from current and projected impacts of climate change, pertaining to the acquisition, development, leasing, and sale of real estate.
2. Demonstrate the ability to apply theoretical principles and best practices of real estate accounting, market analysis, asset management, and valuation, including valuation from a sustainability perspective, to actual properties and portfolios.
3. Demonstrate knowledge of the appropriate ways to address various professional dilemmas and challenges.

4. Demonstrate knowledge of the various factors that facilitate sustainable and affordable housing.
5. Demonstrate knowledge of how to apply the basic principles of urban sustainability to collaborative initiatives with real estate developers, architects, engineers, and policymakers.

Policies

NYU Policies

University-wide policies can be found on the New York University Policy pages (<https://bulletins.nyu.edu/nyu/policies/>).

School of Professional Studies Policies

Additional academic policies can be found on the School of Professional Studies academic policy page (<https://bulletins.nyu.edu/undergraduate/professional-studies/academic-policies/>).