

# SUSTAINABLE REAL ESTATE DEVELOPMENT CERTIFICATE (GRADUATE)

The SRED Certificate program gives students the basic tools and knowledge to navigate the demands of being part of a development team and contribute with solutions that provide a lasting, positive impact on the project, its users and surrounding community. This certificate can supplement both our Master of Architecture degrees, and our Master of Science in Historic Preservation degree. Architects are at the forefront of design decisions in projects. They must be integrated with the development team at large. Essential knowledge of finance tools, as well as understanding the environmental and social impact of development projects are crucial to successfully participating in today's projects small and large. Preservationists must also be able to engage the development team on their own terms, articulating the value of integrating long-term sustainable solutions into projects.

Today, over 54% of the world's population lives in cities and this number is expected to grow to 66% in the next few decades. As urban life becomes more complex, the need for providing sustainable solutions for the built environment is more imperative than ever. We define sustainability as development that addresses immediate needs while reducing long-term stresses.

Students who earn the SRED Certificate will be able to:

- Understand basic concepts of real estate finance needed for determining a project's viability.
- Understand sustainable design and construction principles.
- Identify real estate finance products that can be applied to a project.
- Understand the urban environment and its relationship to the political, economic, environmental and cultural context.

## Applications

Applications must be submitted by the second semester of the student's second year. Contact the MSRED Program Director for additional information.

## Requirements

### Year 1

		Credit Hours
Fall		
SRED 6230	Real Estate Investment & Strategies	4
	<b>Credit Hours</b>	<b>4</b>
Summer Session 1		
SRED 6100	Intro-Real Est Finance & Econ	3
SRED 6110	Introduction to Sustainable Architecture & Design	3
	<b>Credit Hours</b>	<b>6</b>
Summer Session 2		
SRED 6130	Intro to Sustainable Urbanism	3
SRED 6140	Intro to Finance Products	3
SRED 6400	Urban Field Study	0
	<b>Credit Hours</b>	<b>6</b>
	<b>Total Credit Hours</b>	<b>16</b>

## Contact

For more information, contact the School of Architecture and Built Environment (<https://architecture.tulane.edu/>).