

## BSc Hons in (Environmental Sustainable Architecture Engineering)

This program is fun and exciting for those with a love of managing the energy, economic and environmental aspects, and an interest in architecture design.

Students will discover the crucial role of Sustainability in architectural practices and design.

This program offers a strong curriculum that covers the architecture foundations while bringing students awareness of cutting-edge technologies in Environmental Sustainable track

**Total  
Enrollment**

*number of students*

**19**

**Academic Staff**

*Professors and  
Teaching Assistants*

**4**

**Studio Labs**

**2**

## Sectors & Employers

- Major construction groups
- Energy efficiency and Architectural engineering firms
- Architecture and urban design firms
- Energy consultancy and audit firms
- Private or public research institutions in the fields of energy, construction, sustainable design



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# We Push Boundaries. We Solve Problems. We Make A Difference

The program also emphasizes the practical aspect of Sustainability in Architecture and provides students with various means to practice what they have learned both inside and outside the classroom. Environmental Sustainable Architecture Engineering offers you an unmatched opportunity to become a leader with a unique perspective on the intersection of technology, sustainability, and design. You will join a community focused on innovating and improving the built environment.

## Learn How To Be Sustainable From Day One

Our curriculum is designed to help you identify a mission — a purpose — that will drive you to make Architecture more humane, energy-efficient, and sustainable. Introduction to sustainable architecture course during the winter term set the groundwork for sustainable, where you'll learn firsthand how industry, government, and community practitioners are reimagining sustainable architecture. This hands-on approach to project-based learning allows you to explore possibilities and test new ideas.

## Where Will This Degree Take You?

When you graduate, you will be able to analyze buildings, be a capable designer, and know the ins-and-outs of software development and data science. You may work for a startup, tech company, government agency, or advocacy organization focused on issues of Sustainability. The power of BUE's global reach means you are part of an unequalled network of alumni who are well-positioned to help you succeed, wherever you land.

## Positions Targeted

- Architectural engineer
- Sales engineer
- Technical officer - BEE (building energy efficiency) and materials
- Technical officer - BEQ (building environmental quality control) and materials
- Project officer - SPC (scheduling, planning and coordination)
- Project officer – BIM (Building Information Modelling)



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