NUST MASTER OF ARTS IN URBAN DESIGN (MAUD)

TODAY’S WORLD IS CHARACTERIZED BY A CONTINUOUS AND INCREASINGLY FASTER RATE OF CHANGES AND TRANSITIONS. THIS IS ALLOWS FOR A DIVERSE NUMBER OF PEOPLE TO ENGAGE IN DIFFERENT FORMS OF DESIGN AND ENGINEERING TO ADDRESS THE CHALLENGES OF THE 21ST CENTURY. NUST OFFERS A MASTER IN URBAN DESIGN (MAUD) TO PROVIDE STUDENTS WITH A REVOLUTIONARY THINKING AND KNOWLEDGE TO DEVELOP INNOVATIVE DESIGN AND ENGINEERING SOLUTIONS TO THE PROBLEMS OF TODAY'S SOCIETIES.

INTRODUCTION

In today’s world, the need for integrating various fields of study is crucial to address real-world challenges. Cities are complex systems where various stakeholders interact and collaborate to achieve common goals. The field of urban design is rapidly evolving, and professionals need to be equipped with diverse skills to tackle the challenges of sustainable urban development.

The Master of Arts in Urban Design (MAUD) is a two-year full-time program offered by the NUST Faculty of Architecture and Urban Design. The program is designed to provide students with a comprehensive understanding of urban design principles, theories, and practices. Students will gain knowledge in urban planning, urban design, architectural design, and environmental design. The program aims to equip students with the skills necessary to address the challenges of sustainable urban development.

The program is structured around four main areas:

1. Urban Design: Students will learn about the fundamentals of urban design, including the concepts of place-making, community development, and urban planning.
2. Architecture: Students will develop proficiency in architectural design, with a focus on sustainability, energy efficiency, and social equity.
3. Urban Planning: Students will explore the principles of urban planning, including land use planning, transportation planning, and social equity.
4. Environmental Design: Students will gain knowledge in environmental design, including materials, energy, and water management.

The program is offered in English and requires a minimum of 60 credits to complete.

STUDY TRACKS

The program offers two study tracks:

1. Urban Design: This track focuses on the design of urban spaces, including public spaces, parks, and streets.
2. Architecture: This track focuses on the design of buildings and the integration of architecture with urban design.

CAREER PERSPECTIVES

Graduates of the Master of Arts in Urban Design (MAUD) program will be equipped to pursue careers in a variety of fields, including:

1. Urban Design: Graduates will be prepared to work in public and private sectors, focusing on the design of urban spaces.
2. Architecture: Graduates will be prepared to work in architectural firms, focusing on the design of buildings.
3. Urban Planning: Graduates will be prepared to work in government agencies, focusing on urban planning.
4. Environmental Design: Graduates will be prepared to work in environmental firms, focusing on the design of sustainable spaces.

Scholarship options are available for meritorious students, and the program is open to students from all over the world.

COURSE STRUCTURE

The program comprises 60 credits and is structured to provide a comprehensive understanding of urban design. The program is divided into four main areas:

1. Urban Design: This area focuses on the design of urban spaces, including public spaces, parks, and streets.
2. Architecture: This area focuses on the design of buildings and the integration of architecture with urban design.
3. Urban Planning: This area focuses on the principles of urban planning, including land use planning, transportation planning, and social equity.
4. Environmental Design: This area focuses on environmental design, including materials, energy, and water management.

The program is offered in English and requires a minimum of 60 credits to complete.

Core Faculty

The core faculty includes experienced professionals and academics with extensive knowledge in urban design and related fields. The faculty members come from diverse backgrounds and bring a wealth of experience to the program.

Scholarships

Scholarships are available for meritorious students, and the program is open to students from all over the world.

Contact

For more information, please contact the NUST Faculty of Architecture and Urban Design.

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URBAN DESIGN
MASTER OF ARTS IN URBAN DESIGN

- Resurgent City
- Growing Cities, Shrinking Waters
- The Living Machine
- Biophilic and Passive Design
- Fulfilling Singapore: A Nature-Centric and Symbiotic Environment
- Aesthetics and De-Stressing Lifestyle
- Aquapolis: Coastal Living in Nature
- Waterfront Urban Typology Design
- Friends of the City & Idea Port
- A Breathing Cosmopolis, The Hybrid Metropolis
- Fibrous City
- Net Zero Carbon Singapore
- Regenerative City: Tanjong Pagar Port Transformation