

### PROGRAMME OVERVIEW

# Master of Science (Sustainable Urban Design)

program is interdisciplinary, crossing the field of architecture. environmental planning, landscape architecture and environmental engineering. It provides graduates with the skills of dealing with issues of designing cities that address the sustainable development agenda. This program aims to produce innovative graduates with comprehensive knowledge and competency in producing design solutions as well as the ability to assess policies from sustainable urban design perspectives...

# **ENTRY REQUIREMENTS**

A Bachelor's Degree in Engineering, or Science, or Computer Science, or Mathematics with good honours from Universiti Teknologi Malaysia or any other institution of higher learning recognised by the Senate:OR

A qualification equivalent to a Bachelor's Degree as per above area and experience in the relevant field recognised by the Senate.

Additional requirement for International Applicant An English Certificate of IELTS with the minimum band of 6.0 OR TOEFL with the minimum score of 550



COURSEWORK (45 CR)



Intake: February and September



Package 1: Weekdays Evening Class

1.5 years (3 semesters) - 4 years (8 semesters)

Package 2: Weekdays Evening Class

2 years (4 semesters) - 4 years (8 semesters)

# **CORE COURSES**

- Urban Design Theory and Method
- Urban Dynamics and Regeneration Studio
- Sustainable Urban Landscape Design Studio
- Research Methodology
- 1 University General Course

#### **ELECTIVE COURSES**

- Urban Studies
- Universal Design
- Urban Dynamics and Regeneration
- Sustainable Housing Development
- Sustainable Design and Construction
- Sustainable Urban Form and Quality
- Sustainable Urban Landscape Design
- Sustainable Development and Environmental Engineering

#### MASTER PROJECT

- Master Project 1
- Master Project 2

## CAREER OPPORTUNITIES

- Policy Maker
- Academician
- Urban Designer
- Urban Architect
- Urban Developer
- Urban Landscape Architect



"the best practices.."

**66** The integrated studio field trip (Melbourne and Singapore) offered as part of this program exposed me to some of the best practices in the field of urban design. The Flexibility to choose subjects and credit hours too allowed me to complete at my own pace. I would recommend this program to all who would like to be exposed and learn about the nature of Malaysian cities and its contemporary cities ??

#### ISHAQ FAHEEM MUSTAQ AHMED

Research Associate, Teaching and Learning Center **CEPT University** 



"Expanded my horizon..!

I chose this master programme because I want to learn more about urban design as well as sustainability. This programme has expanded my horizon through its module and collaborative workshop with other international universities. I came to appreciate the meaningful journey and connections made along the way, and I realised that for me, this is what truly sets this programme unique 99

#### **SUHAILA ABDUL RASHID**

Ministry of Housing and Local Government