A POSTGRADUATE PROGRAMME FOR GREEN PROFESSIONALS IN SINGAPORE

Master of Science in Sustainable Building Design

2013 INTAKE

DISTINGUISHED FEATURES

Key Emphasis:
- An inter-disciplinary approach
- Integrated design
- Advanced building systems & technology

The Master of Science in Sustainable Building Design is a 2-year part-time programme jointly organised by the University of Nottingham, UK, one of the top universities in the world, and the BCA Academy. This programme aims to build up a talent pool of green building professionals with expertise and capabilities in the area of green building design.

The curriculum emphasises the importance of adopting an integrated approach to sustainable building design and its associated technologies. This includes passive / bioclimatic design, urban design, renewable energy technologies and solutions, energy efficient services and systems, computer modelling and simulation, and total building performance solutions.
PROGRAMME STRUCTURE

Fully taught by the University of Nottingham faculty, each module will be delivered through intensive teaching block which will be conducted on the evenings of Wednesday and Thursday, and full day on Friday and Saturday. Face-to-face lectures are normally conducted in the months of Sep, Jan, Apr, Jun and Jul.

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<th>NO</th>
<th>MODULE TITLE</th>
<th>NO. OF CREDITS</th>
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<tr>
<td>1</td>
<td>Principles of Environmental Design</td>
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<td>2</td>
<td>Environmental Design Strategies</td>
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<td>Tall Buildings, Urban Design, Climate and the Environment</td>
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<tr>
<td>4</td>
<td>Architecture, Climate and the Environment</td>
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<td>Energy Efficient Technologies</td>
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<td>Dissertation</td>
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Note: Lectures for 2013 intake will start on 4 September.

Each module will be supplemented with a 2-hour tutorial via video conferencing and participants are expected to undertake pre-and-post module self study on top of the module assignments.

ADMISSION CRITERIA

The applicant must have a recognised degree in a subject related to the built environment. All applications are subjected to approval by the University of Nottingham.

COURSE FEE AND REGISTRATION

The course fee is S$26,000 (before GST) and can be paid in three (3) instalments. Registration closes on 31 May 2013.

SCHOLARSHIP AND SPONSORSHIP

Scholarship and sponsorship will be available. Details will be released at a later date.

AWARD

Participants who satisfy the graduation requirements will be awarded the degree of Master of Science in Sustainable Building Design. Such award, including transcripts, will be the same as those conferred for studies on campus at the University of Nottingham.

GREEN MARK PROFESSIONAL

Graduates awarded the MSc in Sustainable Building Design are considered to have fulfilled the ‘Certification Course for Green Mark Professional (GMP)’ requirement for Certified GMP. Please refer to http://www.bca.gov.sg/GreenMark/gm_manager.html for full certification requirements.

For more details, please call 6730 4503 or visit www.bcaa.edu.sg/MScSBD.aspx.

All information is correct as of time of printing and is subject to change without prior notice.

WHAT GRADUATES SAY ABOUT THE PROGRAMME

“It has allowed me to consolidate my understanding of sustainable building design in a systematic manner, and through the dissertation, crystallize my thoughts on the relevance of integrative design approach to designing sustainable building design. During the course, the opportunities to meet like-minded professionals from various disciplines are invaluable and treasured.”

TAN SHAO-YEN
Executive Vice President (Architecture),
CPG Consultants Pte Ltd

“...great part-time post-graduate programme, especially for mid-career professionals who would otherwise not have the opportunity to embrace new knowledge and advance technologies, in order to upgrade their technical expertise while still running their own practices or working full-time on projects. As an employer myself, I enjoyed and appreciated the rigor demanded in the MSc course.”

RITA SOH
Director, RDC Architects Pte Ltd
President, Board of Architects Singapore