# Annex F

# ARCHITECTURE, INDUSTRIAL DESIGN, REAL ESTATE AND PROJECT & FACILITIES MANAGEMENT

## **NUS – School of Design and Environment**

# The Overview

### • Bachelor of Arts in Architecture (Honours)

The B.A. (Arch.) programme is the first degree in Architecture leading to the M.Arch professional degree. The Bachelor of Arts (Arch.) is a 4-year direct honours programme.

### Career opportunities:

B.A. (Arch.) graduates may join architectural firms or architectural departments of a government or statutory body. Opportunities in related fields include interior design, industrial design, industrialised building systems, graphic design, commercial art and architectural journalism.

### • Bachelor of Arts in Industrial Design

The B.A. (ID) programme at NUS was first offered in 1999 with support from the Faculty of Engineering and School of Business. The programme is designed to appeal to the aspirations of the new generation of creative entrepreneurial students who seek a creative career.

#### Career opportunities:

B.A. (ID) graduates, armed with design, business and engineering knowledge, will find themselves serving industrial R & D companies, design consultancies, service sectors, marketing sectors and government agencies as well as in education.

### • Bachelor of Science (Project and Facilities Management (PFM))

The B.Sc. (PFM) programme prepares graduates to be industry leaders who make decisions, shape policies, solve strategic and operational problems, and implement best management practices in the built environment. Emphasis is placed on new knowledge, skills, tools and techniques to manage projects and facilities in both domestic and international markets. The programme is also underpinned by a strong foundation in the relevant science and technology. Students will undergo internship to gain industrial experience locally and overseas.

### Career opportunities:

Project and facilities management graduates will find a wide range of employment opportunities in project development, project management, consulting and contracting firms as well as organizations in the public sector.

• Bachelor of Science (Real Estate)

The Bachelor of Science (Real Estate) degree programme at NUS trains real estate professionals to create and manage wealth in the context of the built environment. Graduates from the Department of Real Estate play key roles in the development of the built environment as well as in the advancement of the quality of urban living through the transformation and management of real estate resources.

#### Career opportunities:

B.Sc (Real Estate) graduates from NUS are in demand in jobs as diverse as:

- Real Estate Development Consultant
- Real Estate Finance Analyst
- Real Estate Valuer
- Urban Economist
- Urban Planner
- Urban & Facility Manager

Real Estate graduates can also diversify into other areas, securing managerial positions in organizations like banks, fund and asset management companies, insurance companies and training establishments.

\* The School of Design and Environment offers many subjects which may require further subject prerequisites. For more information, please refer to their respective websites at <a href="http://www.sde.nus.edu.sg/acad/SDE\_GradProg\_overview.html">http://www.sde.nus.edu.sg/acad/SDE\_GradProg\_overview.html</a>.

#### **Useful Websites:**

More information on the various programmes is available on the following websites:

B.A. (Arch.) http://www.arch.nus.edu.sg/programme/architecture/ba-arch.html

B.A. (ID) http://blog.nus.edu.sg/nusid/

B.Sc (PFM) http://www.pfm.nus.edu.sg/

B.Sc. (Real Estate) http://www.rst.nus.edu.sg/programme/bsc/

FAQs for the B.Sc (PFM) programme can be found at: <u>http://www.pfm.nus.edu.sg/bscpfmFaq.htm</u>