3.2 Degrees/Programmes Offered

NGS offers the following full-time graduate degree by research:

- Doctor of Philosophy (in Integrative Sciences and Engineering)

We also offer the following full-time graduate degree programmes:

- Joint NUS-Karolinska Institute (KI) PhD

This programme caters to students with research interests in/across bio-medicine and bioengineering. It is especially suitable for those whose research will reap maximum benefits from the collaborative research between NUS and KI.

Students will be based in NGS, and will commence their PhD in NGS. During the PhD candidature, students will spend

1. at least 18 months of their PhD candidature at NGS working on research and completing their required NGS modules;
2. at least 12 months in KI and complete the module requirement prescribed by KI.

On completion of the joint PhD Programme, degrees will be conferred by both NUS and KI, issued as separate degree certificates. The certificate will state that the degree is awarded within a joint PhD programme of Doctor of Philosophy between the National University of Singapore and Karolinska Institutet, Sweden.

Refer to: [http://www.nus.edu.sg/ngs/NUS_Karolinska_Institute_programme.html](http://www.nus.edu.sg/ngs/NUS_Karolinska_Institute_programme.html)

- NUS PhD-MBA

Students in the unique programme work on a PhD in science, engineering, computing or bio-medicine, and an MBA concurrently.

Successful applicants will be offered a scholarship covering the tuition fees for both the PhD and the MBA. During the PhD candidature, they will also be offered a stipend for living expenses, as well as allowances for books, a computer and conferences, all tax free, for 4 years. Please refer to [NGS Scholarship](http://www.nus.edu.sg/ngs/Scholarship Programmes.html) for information.

In the 1st year, students typically do course work related to their PhD. Students also finish course work and sit for their PhD Qualifying Examination, as well as selecting two advisers, one of whom should be from NGS, while the other may be in any NUS department or school. Students then start their MBA in the
1st semester of the 3rd year of study. They do this as full time students in the NUS Business School, along with all other full-time MBA students.

From the 2nd semester of the 3rd year onward, students continue their PhD research full-time and finish course work related to their MBA in part time mode.

Upon successful defense of a thesis and the fulfillment of the requirements for the MBA, students are conferred a PhD and an MBA degree. Students may graduate with only a PhD, but not with only an MBA. The PhD-MBA is designed to take students between 4 to 5 years to complete.

Refer to: http://www.phd-mba.nusnni.nus.edu.sg/