

## **CONCURRENT DEGREE PROGRAMME (CDP) NUS BSC (HONS) IN LIFE SCIENCES WITH KING'S COLLEGE LONDON MRES IN MOLECULAR BIOPHYSICS FOR MEDICAL SCIENCES**

### Programme Manager

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### **1. Overview of Programme**

The Concurrent Degree Programme (CDP) in National University of Singapore (NUS) Bachelor of Science (Honours) in Life Sciences and King's College London (KCL) Master of Research in Molecular Biophysics for Medical Sciences is designed as a 4-year programme, focusing on the increasingly important and exciting field of biophysical sciences. This is a joint effort harnessing the synergy between two institutions in the field of Biophysics, specifically the complementary strength and expertise of the prestigious Randall Division of Cell & Molecular Biophysics in KCL, and the Mechanobiology Institute and Centre for BioImaging Sciences, both in NUS.

[King's College London](#) | [Faculty of Life Sciences & Medicine](#) | [Randall Division of Cell & Molecular Biophysics](#)

[Mechanobiology Institute](#) | [Centre for BioImaging Sciences](#)

Students in this programme will complete the BSc (Hons) degree in Life Sciences Major requirements during the first three years in NUS, and following that a year of Master of Research (MRes) study in KCL. They will be given the opportunities, during the BSc (Hons) years, to spend summer semester overseas in KCL to conduct Undergraduate Research Opportunities Programme in Science (UROPS) projects. During the MRes study in KCL, students will experience in-depth practical experience in the form of a biophysics research project, complemented by MRes coursework modules in molecular biophysics and biology. Completion of these MRes coursework modules and the relevant assessments will earn modular credits (MC) towards the fulfillment of the NUS BSc (Hons) in Life Sciences degree graduation requirements.

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### **2. Programme Structure**

#### Master of Research in Molecular Biophysics for Medical Sciences, King's College London

For the requirements of this MRes students in KCL normally complete one 7BBBM111 Molecular Biophysics Research Project, and the coursework modules 7BBBM110 Principles of Advanced Biophysical Techniques and 7BBBM106 Advanced Bioscience Laboratory Techniques. Please refer [here](#) for information on the KCL MRes Molecular Biophysics.

#### Integrating with NUS BSc (Hons) in Life Sciences

Students will complete the Life Sciences Major requirements stipulated for the BSc (Hons) in Life Sciences in NUS. At KCL, for completing the MRes coursework modules, 7BBBM110 and

7BBBM106, 30MCs will be awarded to their NUS academic records. These 30MCs will be counted towards Unrestricted Elective Modules.

### **3. Admissions**

*Open to Year 1 Life Sciences Major in NUS Faculty of Science.*

Students in NUS Faculty of Science with primary major in Life Sciences may apply to enter this programme at the end of the first year of BSc (Hons) candidatures. Life Sciences Major students in the senior years may apply too but the study plan may take beyond four years. All applicants will undergo a selection process and an interview to assess their academic achievements, interest profile in biophysical sciences, and potential and suitability for the programme, as well as other relevant criteria.

The application period and procedure will be announced to Year 1 Life Sciences Major students every academic year.

### **4. Continuation and Exiting the Programme**

The continuation requirements are as follow:

#### While student is in NUS

NUS students in this CDP must maintain a Cumulative Average Point (CAP) of 4.00 or above (out of 5.00) for their BSc (Hons) degree requirements. A student whose CAP falls below 4.00 for two consecutive semesters in NUS will not be allowed to remain in this programme, but may go on to complete the BSc degree in Life Sciences at NUS.

NUS students in this programme can also choose to withdraw and continue with the BSc degree study in NUS.

#### While student is in KCL

Students must meet the minimum continuation requirements as stipulated by KCL for the MRes degree. A student who does not meet the requirements will have to withdraw from the programme.

If the student fails the research project at KCL but passes all the coursework modules, he/she will be awarded the BSc (Hons) degree from NUS. Otherwise the student will have to complete the unfulfilled components of graduation requirements for the NUS BSc (Hons) degree.

The withdrawal and termination processes will follow that of the host university.

### **5. Application for AY2017/2018 Intake**

Applicants should have a CAP of at least 4.25 and have strong research interest in biophysical sciences. Shortlisted applicants will be required to attend an interview.

To apply, please download and fill in the application form.

[Application form for CDP NUS Life Sciences-KCL MRes Molecular Biophysics](#)

Kindly submit the completed form, together with a personal statement on why you are interested in this programme and why you should be selected, to the Department of Biological Sciences Administration Office Block S3 Level 5 (Attn: Mr Lim Miah Kyan). You may also email your application documents to Mr Lim Miah Kyan ([dbslmk@nus.edu.sg](mailto:dbslmk@nus.edu.sg)). The application deadline is Friday 7<sup>th</sup> April 2017.

## **6. Enquiry**

For enquiry on this CDP you may contact:

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