



May 8, 2025

Dear JUPAS Applicants,

JS6925 Bachelor of Engineering in Biomedical Engineering [BEng(BME)]

We are excited to let you know that, starting from the academic year 2025/26, the existing Bachelor of Engineering in Biomedical Engineering Programme will be offered by a newly-established School of Biomedical Engineering at The University of Hong Kong under the JUPAS code JS6925.

The BEng(BME) Programme, offered by the new interdisciplinary School of Biomedical Engineering (a collaboration among the Faculties of Medicine, Engineering, Dentistry, and Science) which is administered by LKS Faculty of Medicine, aims to train a new generation of biomedical engineers with expertise across medicine and engineering who can drive innovative solutions to clinical challenges. The Programme's primary objective is to empower students to apply cutting-edge principles and quantitative analysis to address unmet biomedical needs. BEng(BME) is a unique interdisciplinary programme that nurtures engineers who will combine engineering rigour with biomedical innovation to improve health and the quality of life. The Programme integrates expertise from the fields of Medicine, Engineering, Dentistry, and Science, offering a truly interdisciplinary education with significant crosstalk with our clinical MBBS and BDS degree programmes.

Through articulation, outstanding BEng(BME) students may have the opportunity to apply to the Bachelor of Medicine and Bachelor of Surgery (MBBS) Programme. Upon satisfactory completion of the BEng(BME) Programme, graduates may then apply for admission to the 4-year graduate entry track in MBBS. Successful applicants to the MBBS Programme may be granted advanced standing credits, provided they meet the admission criteria and complete the admission process. Consequently, they could potentially obtain two degrees in eight years, gaining unique expertise in both biomedical engineering and clinical medicine, going on to be qualified to practice medicine, subject to satisfactory completion of the curricula requirements. Beyond the MBBS articulation pathway, similar pathway with other healthcare professional degree programme is being developed to broaden the students' career endeavours.

The School is actively cultivating a truly interdisciplinary learning environment that can cater to the diverse interests and career aspirations of BEng(BME) students. Bringing together learning opportunities from the fields of Medicine and related disciplines, there is a plan to further enrich the curriculum by incorporating additional clinical learning experience, biotech industry placements and biomedical research components, aligning with the global advancements in biomedical engineering innovation and technology.

The BEng(BME) Programme is accredited by the Hong Kong Institution of Engineers (HKIE). It is mutually recognised by several countries, including Canada, Australia, Japan, the United States, Korea, New Zealand, Singapore and South Africa. This means our graduates enjoy a wide range of global career prospects.

Interested applicants may update their programme choices via the JUPAS online application system (<https://www.jupas.edu.hk>) free-of-charge for ONCE during the period from May 8, 2025 to May 14, 2025 (11:59 pm). For more information about the new BEng(BME) Programme, please visit our websites (https://hkumed-ugadmissions.hku.hk/ug_programmes/bme#_start or <https://sbme.hku.hk>) or email us at sbme@hku.hk.

Yours Sincerely,
School of Biomedical Engineering
LKS Faculty of Medicine
The University of Hong Kong