

**THE UNIVERSITY OF HONG KONG**  
**Bachelor of Biomedical Sciences (“BBiomedSc”) Programme Learning Outcomes**

<b>Programme Learning Outcomes (PLO)</b>	<b>University Educational Aim</b>
1. Students should be able to demonstrate solid knowledge of biomedical sciences and to apply such knowledge for the pursuit of biomedical sciences research. 2. Students should be able to develop scientific inquiry and critical thinking skills, including the ability to understand, analyze, and evaluate problems and research literature in order to develop solutions.	To enable students to develop capabilities in pursuit of academic/professional excellence, critical intellectual enquiry and life-long learning.
3. Students should be able to make rational hypotheses about ill-defined biomedical sciences problems and generate novel approaches to tackle such problems based on the best available data and evidence.	To enable students to develop capabilities in tackling novel situations and ill-defined problems.
4. Students should be able to engage in relevant and realistic self-appraisal as biomedical scientists and realize one’s own capabilities and limitations.	To enable students to develop capabilities in critical self-reflection, a greater understanding of others, and upholding personal and professional ethics.
5. Students should be able to understand broader concepts of molecular and health sciences and be able to relate these to scientific issues of cultural, regional and global significance.	To enable students to develop capabilities in intercultural communication and global citizenship.
6. Students should be able to communicate and collaborate effectively with scientific peers and healthcare professionals orally and in writing. 7. Students should be able to understand the importance of ethics and integrity of scientific research, and respect the roles and contributions of other members of the team and display capacity for teamwork.	To enable students to develop capabilities in communication and collaboration.
8. Students should be able to participate in the generation, interpretation, application and dissemination of biomedical sciences knowledge which will improve the quality of healthcare.	To enable students to develop capabilities in leadership and advocacy for the improvement of the human condition.