

LI KA SHING FACULTY OF MEDICINE
THE UNIVERSITY OF HONG KONG

Master of Medical Sciences (MMedSc)

Programme Learning Outcomes

University Educational Aims (UEAs)	Programme Learning Outcomes (PLOs)
Critical intellectual enquiry and acquiring up-to-date knowledge and research skills in a discipline/profession	<p>After completion of the programme, students will be able to:</p> <ul style="list-style-type: none"> ♦ demonstrate an advanced understanding and in-depth knowledge in a chosen discipline within the field of medical science ♦ appraise critically knowledge and evidence, and appreciate cutting edge developments in the chosen field of medical science
Application of knowledge and research skills to practice or theoretical exploration, demonstrating originality and creativity.	<ul style="list-style-type: none"> ♦ develop the acquired knowledge and apply the relevant skills when conducting research studies in the chosen field of medical science
Tackling novel situations and ill-defined problems	<ul style="list-style-type: none"> ♦ develop problem-solving skills in approaching new issues and performing research in relevant fields of medical science ♦ analyze critically and think independently to identify and tackle emerging problems in different fields of medical science
Collaboration and communication of disciplinary knowledge to specialists and the general public	<ul style="list-style-type: none"> ♦ communicate and work effectively within a research team and with collaborators ♦ foster collaborations between researchers with complementary interest in different fields of medical science
Awareness of and adherence to personal and professional ethics	<ul style="list-style-type: none"> ♦ understand the importance of scientific integrity and ethical issues in research in medical science ♦ exercise care and make efforts to uphold important ethical principles when conducting research in medical science
Enhancement of leadership and advocacy skills in a profession	<ul style="list-style-type: none"> ♦ initiate research projects to address new and emerging problems in medical science