

The University of Hong Kong
Faculty of Law and Faculty of Science

Bachelor of Science and Bachelor of Laws
Programme Learning Outcomes

1. Programme Learning Outcomes of BSc&LLB:

On successful completion of the BSc&LLB curriculum, students should be able to:

- (1) demonstrate a solid understanding of fundamental knowledge and skills in science and legal studies and the interdisciplinary connections between science and law;
- (2) apply the knowledge and skills to analyse and solve novel and real-life scientific and legal problems;
- (3) recognise and appraise moral and ethical issues in science and law in the broad social, economic, political and cultural contexts, and the importance of upholding moral and ethical principles within the scientific and legal community;
- (4) appreciate multi-jurisdictional and cross-cultural differences in scientific and legal practice among different political, social and cultural environments;
- (5) communicate effectively in both a professional context involving scientists and legal professions and a broader social context involving laypersons and community members who require or are interested in scientific and legal knowledge; and
- (6) develop a strong awareness of latest developments in law, science and innovation, and utilise a variety of scientific and legal skills for the betterment of the human community.

2. Faculty Learning Outcomes:

Faculty of Science BSc Programme Level Outcomes and Faculty of Law LLB Programme Level Outcome

On successful completion of the BSc curriculum, students should be able to:

- (1) explain the basic scientific principles and methods;
- (2) comprehend fundamental concepts in mathematics and the physical, chemical, biological and earth sciences, and understand the interconnectivity among the sciences and other disciplines;
- (3) apply scientific processes and knowledge in a wide variety of careers and professions;
- (4) effectively communicate within and across the science disciplines;
- (5) analyze scientific aspects of complex issues, and recognize and appraise moral and ethical issues within the sciences and related disciplines; and
- (6) integrate acquired discipline-specific knowledge in a science for professional and further academic pursuit in that discipline.

On successful completion of the LLB curriculum, students should be able to:

- (1) demonstrate a solid understanding of the body of legal knowledge and the capacity to critically analyse and evaluate legal principles and arguments, at a level required to meet the standards and expectations of the legal profession and the community at large;
- (2) apply the knowledge, lawyering skills and legal reasoning to real situations in life, with a view to resolving issues, problems and disputes within the legal parameters;
- (3) appreciate the underlying values of the law and the legal system in the broad social, economic, political and cultural contexts: justice, the Rule of Law, and protection of rights and liberties which form the fabrics of a civilised society, and the importance of upholding these values by the legal community;
- (4) demonstrate an appreciation of the differences in laws and legal systems among different political, social and cultural environments, and develop a comparative understanding of the different legal systems, legal ethos and legal cultures among the various jurisdictions;

- (5) demonstrate the ability to present effectively legal arguments in the professional context, as well as conveying and explaining the law effectively to lay clients and members of the larger community; and
- (6) develop a strong awareness of social issues and conditions, and utilise analytical abilities and rhetorical advocacy for the betterment of the human community.

3. Mapping of PLOs to Faculty Learning Outcomes to University Educational Aims:

<i>BSc&LLB Programme Level Outcomes</i>	<i>Faculty of Science BSc Programme Level Outcomes</i>	<i>Faculty of Law LLB Programme Level Outcomes</i>	<i>University Educational Aims</i>
On successful completion of the BSc&LLB Programme, students should be able to:	On successful completion of the BSc curriculum, students should be able to:	On successful completion of the LLB curriculum, students should be able to:	Benchmarked against the highest international standards, the 4-year undergraduate curriculum at HKU is designed to enable our students to develop their capabilities in:
(1) demonstrate a solid understanding of fundamental knowledge and skills in science and legal studies and the interdisciplinary connections between science and law	(1) explain the basic scientific principles and methods (2) comprehend fundamental concepts in mathematics and the physical, chemical, biological and earth sciences, and understand the interconnectivity among the sciences and other disciplines (3) apply scientific processes and knowledge in a wide variety of careers and professions (5) analyze scientific aspects of complex issues, and recognize and appraise moral and ethical issues within the sciences and related disciplines (6) integrate acquired discipline- specific knowledge in a science for professional and further academic pursuit in that discipline	(1) demonstrate a solid understanding of the body of legal knowledge and the capacity to critically analyse and evaluate legal principles and arguments, at a level required to meet the standards and expectations of the legal profession and the community at large	University Educational Aim 1. Pursuit of academic/professional excellence, critical intellectual enquiry and life-long learning

<i>BSc&LLB Programme Level Outcomes</i>	<i>Faculty of Science BSc Programme Level Outcomes</i>	<i>Faculty of Law LLB Programme Level Outcomes</i>	<i>University Educational Aims</i>
(2) apply the knowledge and skills to analyse and solve novel and real-life scientific and legal problems	(2) comprehend fundamental concepts in mathematics and the physical, chemical, biological and earth sciences, and understand the interconnectivity among the sciences and other disciplines (3) apply scientific processes and knowledge in a wide variety of careers and professions (5) analyze scientific aspects of complex issues, and recognize and appraise moral and ethical issues within the sciences and related disciplines	(2) apply the knowledge, lawyering skills and legal reasoning to real situations in life, with a view to resolving issues, problems and disputes within the legal parameters	University Educational Aim 2. Tackling novel situations and ill-defined problems
(3) recognise and appraise moral and ethical issues in science and law in the broad social, economic, political and cultural contexts, and the importance of upholding moral and ethical principles within the scientific and legal community	(5) analyze scientific aspects of complex issues, and recognize and appraise moral and ethical issues within the sciences and related disciplines	(3) appreciate the underlying values of the law and the legal system in the broad social, economic, political and cultural contexts: justice, the Rule of Law, and protection of rights and liberties which form the fabrics of a civilised society, and the importance of upholding these values by the legal community	University Educational Aim 3. Critical self-reflection, greater understanding of others, and upholding personal and professional ethics
(4) appreciate multi-jurisdictional and cross-cultural differences in scientific and legal practice among different political, social and cultural environments	*	(4) demonstrate an appreciation of the differences in laws and legal systems among different political, social and cultural environments, and develop a comparative understanding of the different legal	University Educational Aim 4. Intercultural communication, and global citizenship

<i>BSc&LLB Programme Level Outcomes</i>	<i>Faculty of Science BSc Programme Level Outcomes</i>	<i>Faculty of Law LLB Programme Level Outcomes</i>	<i>University Educational Aims</i>
		systems, legal ethos and legal cultures among the various jurisdictions	
(5) communicate effectively in both a professional context involving scientists and legal professions and a broader social context involving laypersons and community members who require or are interested in scientific and legal knowledge	(4) effectively communicate within and across the science disciplines	(5) demonstrate the ability to present effectively legal arguments in the professional context, as well as conveying and explaining the law effectively to lay clients and members of the larger community	University Educational Aim 5. Communication and collaboration
(6) develop a strong awareness of latest developments in law, science and innovation, and utilise a variety of scientific and legal skills for the betterment of the human community	(3) apply scientific processes and knowledge in a wide variety of careers and professions	(6) develop a strong awareness of social issues and conditions, and utilise analytical abilities and rhetorical advocacy for the betterment of the human community	University Educational Aim 6. Leadership and advocacy for the improvement of the human condition

* This will be fulfilled by other components of the University curriculum such as the Common Core Curriculum, Internships, Service Learning, Exchange Studies, etc.

April 2021