

CBME Program's ILOs

	HKIE Required Outcomes	HKUST Graduate Attributes
Program Outcome (1): Apply chemical (and environmental/biomolecular) engineering principles in a wide range of settings	a, b	A, C
Program Outcome (2): Design processes and products in the realm of chemical (and environmental/biomolecular) engineering to meet societal needs	c	A, C
Program Outcome (3): Develop an awareness of contemporary issues as they relate to engineering	h, i	B, V
Program Outcome (4): Solve chemical (and environmental/biomolecular) engineering and related problems critically and creatively	e	A, B, C
Program Outcome (5): Communicate clearly and concisely both in writing and orally	g	C
Program Outcome (6): Function effectively in multi-cultural and multi-disciplinary teams	d	L, I
Program Outcome (7): Pursue lifelong learning as self-regulated learners	j	B, V
Program Outcome (8): Exercise integrity, high ethical standards, and care in their personal and professional lives	f, h	E
Program Outcome (9): Select and use appropriate engineering tools and data effectively	k, l	A, C