

Course ILOs for Approved Common Core Courses (Subject Code: SCIE)

Course Code, Title and Course ILOs		Weighting	Area(s)
SCIE 1110	Great Ideas in Science		S&T
CILO 1	Recognize fundamental concepts in the chosen topics of sciences	30%	
CILO 2	Demonstrate an understanding of the concepts by elaborating their applications or explanation(s) of key observation and classic experiments	20%	
CILO 3	Demonstrate basic scientific inquiry skills	20%	
CILO 4	Recognize the importance of the human curiosity in the understanding of our world and the power of observation	30%	
SCIE 1120	Chemistry and Life		S&T
CILO 1	Recognize fundamental chemistry underlying life, including the chemical and biological characteristics of a cell, human and the environment	NA	
CILO 2	Demonstrate knowledge of applications of chemistry in life science and the roles of chemistry in science	NA	
CILO 3	Critically evaluate common chemical/ drug choices and their handling in everyday life, concerning health and ecology conservation	NA	
CILO 4	Demonstrate basic scientific inquiry skills	NA	
CILO 5	Recognize the importance of chemistry and life science and their social and philosophical impacts on our world	NA	

NA : The course offering unit has not assigned any weighting for the course ILOs.

Updated as at 4 August 2021