



General Learning Outcome A: Nature of Science and Technology

Differentiate between science and technology, recognizing their strengths and limitations in furthering our understanding of the world, and appreciate the relationship between culture and technology.

SLO A1: Distinguish critically between science and technology in terms of their respective contexts, goals, methods, products, and values.

SLO A2: Recognize both the power and limitations of science as a way of answering questions about the world and explaining natural phenomena.

SLO A3: Identify and appreciate the manner in which history and culture shape a society's philosophy of science and its creation or use of technology.

SLO A4: Recognize that science and technology interact and evolve, often advancing one another.

SLO A5: Describe and explain disciplinary and interdisciplinary processes used to enable us to investigate and understand natural phenomena and develop technological solutions.