

LAW, POLICY AND ENGINEERING GRADUATE CREDIT CERTIFICATE PROGRAM

Learning Outcomes

1. Apply systems thinking to analyze how science, technology, and engineering influence or are influenced by public policy in addressing specific societal challenges.
2. Assess and integrate principles of technology law, policy, engineering, and systems design to identify and address ethical, economic, social, and sustainability impacts of emerging technologies
3. Use legal and policy case-based reasoning and systems analysis methods to propose informed, multidisciplinary solutions to complex real-world problems.
4. Communicate complex technical and policy information effectively to diverse audiences, including policymakers, interdisciplinary teams, and the public, using appropriate formats and language.
5. Collaborate effectively in interdisciplinary teams to develop solutions to global challenges that require coordinated policy, legal, and technological interventions.