

GLOBAL HEALTH POLICY (GHP)

GHP 601 Foundations in Global Health Policy

3 Credits

Grade Mode: Standard Letter, Audit/Non Audit

This course provides a comprehensive overview of the key debates, ideas, approaches, and frameworks in global health policy. It introduces students to the key actors, institutions, and networks in global health policy. Through case studies and interdisciplinary perspectives, students gain knowledge and skills to engage in evidence-based policymaking, fostering a nuanced understanding of core health challenges and its significance for global health policy.

GHP 602 Global Health Economics and Financing

3 Credits

Grade Mode: Standard Letter, Audit/Non Audit

This course offers a focused introduction to health economics, examining how economic theories, financial policies, and market dynamics shape global health care access, quality, and sustainability. Students explore topics like health service demand and supply, cost-effectiveness, health financing models, and the role of global institutions such as the World Bank and WHO. Through case studies and policy analysis, the course equips health leaders and policymakers with analytical tools to address health financing challenges and improve system performance.

GHP 603 Health Systems in the Global South

3 Credits

Grade Mode: Standard Letter, Audit/Non Audit

This course explores the complexities of healthcare delivery in developing regions. It analyses the challenges, policies, and strategies within the context of limited resources, diverse healthcare systems, and disparities. Students gain insights into health system strengthening, universal healthcare access, and the impact of socio-political factors. This course equips learners with the knowledge and skills needed to address pressing healthcare issues in the Global South.

GHP 604 Data, AI, and Methods in Contemporary Health Policy

3 Credits

Grade Mode: Standard Letter, Audit/Non Audit

This course introduces students to data-driven methods and artificial intelligence tools used in contemporary health policy research and analysis. In Part I, students learn foundational techniques including data visualization, multivariate regression, panel data analysis, and causal inference methods. Part II explores AI applications in health policy, covering supervised and unsupervised learning, random forests, clustering, and generative AI. By the end of the course, students will be equipped to apply methods critically to evaluate and design health policy.

GHP 605 Health Policy in Crisis and Emergency Settings

3 Credits

Grade Mode: Standard Letter, Audit/Non Audit

This course offers an advanced, interdisciplinary analysis of health policy and disaster management, bridging global health and crisis governance. It examines how policies are designed and adapted during pandemics, conflicts, disasters, and humanitarian emergencies, with attention to resilience, governance, ethics, and International Humanitarian Law (IHL). Students engage with global policy instruments such as the International Health Regulations and Sendai Framework, applying theory through case studies, guest lectures, and policy simulations that cultivate analytical, evaluative, and decision-making skills.

GHP 606 Global Health Advocacy, Diplomacy and Leadership

3 Credits

Grade Mode: Standard Letter, Audit/Non Audit

This course delves into the intricate dynamics of global health policies, advocacy, diplomacy, and leadership. It explores the roles of diverse stakeholders in shaping international health agendas and imparts the strategies and skills required to be an effective advocate for global health issues. This course equips students with the knowledge and leadership abilities needed to drive positive changes in the realm of global health policy and diplomacy.

GHP 607 Designing & Implementing Health Policy

3 Credits

Grade Mode: Standard Letter, Audit/Non Audit

This course offers a comprehensive exploration of the policy-making process in health policy. It examines the fundamentals of policy design, development, and implementation in diverse healthcare systems, particularly in Global South countries and those with limited resources. Students will gain insights into the impact of political, economic, and social factors that shape health policy. The course equips learners with the knowledge and skills needed to design, implement, and evaluate effective health policies that address real-world health challenges.

GHP 608 Global Health and Ecological R

3 Credits

Grade Mode: Standard Letter, Audit/Non Audit

This course explores the relationship between global health and ecological resilience, examining how environmental changes impact human well-being. Students will investigate the interconnectedness of ecological systems and public health through topics such as climate change, biodiversity loss, infectious diseases, antimicrobial resistance, and sustainable development. Using case studies and interdisciplinary approaches, the course introduces strategies to enhance ecosystem resilience. It fosters critical thinking and encourages actionable solutions to promote both global health and ecological sustainability in a rapidly changing world.

GHP 609 Research Methods

3 Credits

Grade Mode: Standard Letter, Audit/Non Audit

GHP 690 Capstone Project

6 Credits

Grade Mode: Pass/Non Pass

GHP 695 Master's Thesis Hours

0-6 Credits

Grade Mode: Pass/Non Pass