GEORGE MASON UNIVERSITY
Graduate Council NEW Certificate, Concentration, Track or Degree Program
Coordination/Approval Form

(Please complete this form and attach any related materials. Forward it as an email attachment to the Secretary of the Graduate Council. A printed copy of the form with signatures should be brought to the Graduate Council Meeting. If no coordination with other units is requires, simply indicate “None” on the form.

Title of Program/Certificate, etc: Certificate in Global Medical Policy

Level (Masters/Ph.D.): Masters

Please Indicate: ____ Program ___X__ Certificate _____ Concentration _____ Track

Description of certificate, concentration or degree program:
See attached.

Please list the contact person for this new certificate, concentration, track or program for incoming students:
Catherine Rudder, Associate Dean, SPP

Approval from other units:

Please list those units outside of your own who may be affected by this new program. Each of these units must approve this change prior to its being submitted to the Graduate Council for approval.

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Proposed Certificate

Global Medical and Health Policy

This certificate program is a joint activity between SPP and CNHS, with the leadership and coordination provided by the Office of International Medical Policy, SPP. This certificate will offer graduate level education in global health and medical policies and processes, needs, practices and interdependences in the 21st Century. The students will be familiarized with the principles of evidence based public health practices, planning and implementing global health and medical policies, assess potential costs and performance of international systems, and understand the threats presented by weapons of mass destruction and bioterrorism in particular.

Principles for preventive medicine policy formulation for the emerging industries of extreme environments tourism, global travel, extreme sports, medical tourism, critical patient care in transports and others will be addressed. The students will become familiarized with health care practices as they relate to human rights, civil liberties, ethics, and medical practices as well as the allocation, rationing and disparities in health-related services. Students will be prepared to engage in systematic analysis and will be provided the foundation of advanced analytic techniques applicable to health policy formulation. Students will also have the opportunity to learn the basics of governance and policy processes as they relate to health in the context of a rapidly changing global environment. Depending on the student’s specific interests, he/she may choose among a number of available courses. A minimum of 18 credit hours is required to complete this certificate.

Admission process: The students may choose to apply either to SPP or CNHS for admission into this Certificate program.
REQUIRED COURSES (4 courses/3 credits each/12 credits total)

1. PUBP757 Public Policy in Global Health and Medical Practice *
   New course: PUBP757 Principles in Global Medical Policy (3:3:0)
   Students are introduced to international medical policy. Globalization of health and medical policies directed at removing disparities, financing, ethical considerations of biomedical research, and use of emerging technologies are covered. (Syllabus attached)

   or

   HSCI543 Global Health: Trends and Policies

2. HSCI577 Comparative Health Systems in the World
   (CNHS agrees this course will be offered once a year in Arlington.)

3. PUBP758 Global Threats and Medical Policy *
   New Course: PUBP758 Global Threats and Medical Policy, (3:3:0). This course consists of a second series of related topics exploring current policy and practices in global medicine. Medical and health governance, biosecurity and biosafety, health and natural and human made disasters, humanitarian and emergency assistance, vaccine development, behavior and health, critical infrastructures, bioethics and resource allocations are considered in a global context. (Syllabus attached)

4. HSCI701 Quantitative Decision Making in Health Sciences Management
   or
   PUBP704 Statistical Methods for Policy Analysis

ELECTIVE COURSES (2 courses/6- 8 credits total)

PUBP501 (4:3:0) Policy and Organizational Analysis
PUBP502 (4:3:0) Governance and Policy Processes
HSCI586 (3:3:0) Process Improvement in Systems of Health Care
HSCI578 (3:3:0) Cultural Competence and Diversity in Health Care
HSCI706 (3:3:0) Integrated Health Systems Management
CONF501 (3:3:0) Introduction to Conflict Analysis and Resolution
BIOD604 (3:3:0) Threat Analysis I: Bacterial Agents
BIOD605 (3:3:0) Threat Analysis II: Viral Agents
HSCI6XX (3:3:0) Health Care Security (in development)
HSCI5XX (3:3:0) Health Risk Analysis (in development)
HSCI5XX (3:3:0) Mass Casualties: Biological/Chemical/Natural Disasters (in development)

TOTAL = 6 courses/18-20 credits

*Offered for students in the CAS Biodefense Program