Fiscal Unit/Academic Org	UG International Studies Prog - D0709
Administering College/Academic Group	Arts and Sciences
Co-adminstering College/Academic Group	
Semester Conversion Designation	New Program/Plan
Proposed Program/Plan Name	Human Security and Development
Type of Program/Plan	Professional degree program
Program/Plan Code Abbreviation	MHSD
Proposed Degree Title	Masters in Human Security and Development

Credit Hour Explanation

Program credit hour requirements	A) Number of credit hours in current program (Quarter credit hours)	B) Calculated result for 2/3rds of current (Semester credit hours)	C) Number of credit hours required for proposed program (Semester credit hours)	D) Change in credit hours
Total minimum credit hours required for completion of program			48	
Required credit hours offered by the unit — Minimum			0	
Maximum			3	
Required credit hours offered outside of the unit — Minimum			15	
Maximum			18	
Required prerequisite credit hours not included above — Minimum				
Maximum				

Program Learning Goals

Note: these are required for all undergraduate degree programs and majors now, and will be required for all graduate and professional degree programs in 2012. Nonetheless, all programs are encouraged to complete these now.

Program Learning Goals

- Students will demonstrate knowledge of multiple dimensions of human security

- Students will demonstrate mastery of a set of core analytical skills needed to pursue a career in the field of human security.

- Students will gain an in-depth understanding of problems of human security in a specialized field of their choice.

- Students will gain the practical skills needed to address human security problems in their chosen field of specialization.

Assessment

Assessment plan includes student learning goals, how those goals are evaluated, and how the information collected is used to improve student learning. An assessment plan is required for undergraduate majors and degrees. Graduate and professional degree programs are encouraged to complete this now, but will not be required to do so until 2012.

Is this a degree program (undergraduate, graduate, or professional) or major proposal? Yes

Does the degree program or major have an assessment plan on file with the university Office of Academic Affairs? No

DIRECT MEASURES (means of assessment that measure performance directly, are authentic and minimize mitigating or intervening factors)

Direct assessment methods specifically applicable to graduate programs

- Thesis/dissertation oral defense and/or other oral presentation

INDIRECT MEASURES (means of assessment that are related to direct measures but are steps removed from those measures)

Surveys and Interviews

- Employer feedback or survey
- Student interviews or focus groups

Additional types of indirect evidence

- Job or post-baccalaureate education placement

USE OF DATA (how the program uses or will use the evaluation data to make evidence-based improvements to the program periodically)

- Meet with students directly to discuss their performance
- Analyze and discuss trends with the unit's faculty
- Analyze and report to college/school
- Make improvements in curricular requirements (e.g., add, subtract courses)
- Make improvements in course content
- Periodically confirm that current curriculum and courses are facilitating student attainment of program goals

Program Specializations/Sub-Plans

If you do not specify a program specialization/sub-plan it will be assumed you are submitting this program for all program specializations/sub-plans.

Program Specialization/Sub-Plan Name	Specialized Concentration
Program Specialization/Sub-Plan Goals	• TBA
Program Specialization/Sub-Plan Name	Climate and the Environment
Program Specialization/Sub-Plan Goals	• TBA
Program Specialization/Sub-Plan Name	Data Collection and Analysis
Program Specialization/Sub-Plan Goals	• TBA
Program Specialization/Sub-Plan Name	Global Health
Program Specialization/Sub-Plan Goals	• TBA
Program Specialization/Sub-Plan Name	Institutions and Performance
Program Specialization/Sub-Plan Goals	• TBA
Program Specialization/Sub-Plan Name	Leadership and Management
Program Specialization/Sub-Plan Goals	• TBA
Program Specialization/Sub-Plan Name	Technology
Program Specialization/Sub-Plan Goals	• TBA

Pre-Major

Does this Program have a Pre-Major? No

Attachments

- ISMastersProposal_PlusAppendices.docx: Proposal and appendices

  (Program Proposal. Owner: Mughan,Anthony)

- ISMastersProposal_PlusAppendices.docx: Proposal & Appendices Updated

  (Program Proposal. Owner: Haddad,Deborah Moore)

PROGRAM REQUEST
Human Security and Development

Comments

- returned at the request of the College. *(by Herness,M Scott on 09/30/2015 08:56 AM)*

- Included in this submission (as a single document) are i) the full program proposal; ii) an appendix containing descriptions of the courses used in the program; an appendix containing statements of support from departments offering these courses; and an appendix providing information on established competitor programs. Two new courses have been developed for this program and a new course request and syllabus for each of them will be submitted in the coming days. A dean's letter of support will also follow shortly. *(by Mughan,Anthony on 09/29/2015 04:40 PM)*

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Haddad,Deborah Moore	09/25/2015 05:30 PM	Submitted for Approval
Approved	Mughan,Anthony	09/29/2015 04:40 PM	Unit Approval
Approved	Haddad,Deborah Moore	09/29/2015 04:45 PM	College Approval
Revision Requested	Herness,M Scott	09/30/2015 08:56 AM	GradSchool Approval
Submitted	Mughan,Anthony	09/30/2015 11:00 AM	Submitted for Approval
Approved	Mughan,Anthony	09/30/2015 11:01 AM	Unit Approval
Pending Approval	Haddad,Deborah Moore Vankeerbergen,Bernadette Chantal Vanarsdale,Sonya Renee	09/30/2015 11:01 AM	College Approval

Professional Master's Program in International Studies:
Human Security and Development

Program Development Plan
September, 2015

PROGRAM DEVELOPMENT PLAN

Professional Masters Program in International Studies:
Human Security and Development

Undergraduate International Studies Program
COLLEGE OF ARTS AND SCIENCES, THE OHIO STATE UNIVERSITY

1. DESIGNATION OF THE NEW DEGREE PROGRAM, RATIONALE FOR THAT DESIGNATION, AND A BRIEF DESCRIPTION OF ITS PURPOSE

The Undergraduate International Studies Program (IS) proposes a professional master's degree program entitled *Human Security and Development*. It will be an interdisciplinary program that draws on the expertise and support of departments and colleges across the University. Students will be recruited directly into the program and will be granted a *Master's in Human Security and Development* (MHSD) after the satisfactory completion of two years of coursework and an appropriate internship or co-op if the student does not have previous work experience in the general field of development and humanitarian assistance. The degree proposed herein builds upon, and expands the successful Development Studies specialization within the undergraduate major program. No institution of higher education in the state of Ohio has a degree that competes with, or is in any way similar to, the professional master's degree proposed in this submission.

Coordinated by IS, this proposal is the product of collaboration among departments and colleges in all parts of the University and all the contributing teaching units have signed off on it. The large majority of the courses comprising the program curriculum will be offered by faculty as part of the curriculum in their own departments, but a small number of them will be taught by professionals who have accumulated practical experience in the field of promoting human security through development. Breadth and depth of expertise are strengths of this interdisciplinary program. The core courses, which must be offered every year, will be covered either by faculty members as part of their departmental workload or by faculty who have a joint appointment with IS. At the time of writing, IS has one joint appointment with Economics, one with Geography and one with Political Science. Another appointment with Economics was authorized in 2013-2014, but it was not filled and has been held over. Given Ohio State's resources, international connections and wide-ranging faculty expertise, there is every reason to be confident that this professional master's degree will acquire a national and international reputation in short order. The likely short-term constituency, however, will be Ohio State graduates for the most part. A Spring 2010 survey of IS majors revealed that fully 85 per cent of them would consider doing a master's degree at Ohio State if one was offered in a specialization of interest to them. More impressionistic evidence, usually gathered by word of mouth from faculty members, suggests there is a demand, at least the Divisions of the Arts and the Humanities and the Social and Behavioral Sciences in the College of Arts and Sciences, for a graduate degree designed both to improve the understanding of the myriad social, economic and political problems of low-income countries and the acquisition of practical skills conducive to finding employment in national and international organizations that aspire to alleviate these problems.

After a long period in which promoting development was defined in terms of enhancing capitalist economic growth, its key goal in contemporary low-income countries is now taken to be the humanitarian one of enhancing human security in their populations. "Human security," in the words of Kofi Annan, former Secretary-General of the UN "in its broadest sense, embraces far more than the absence of violent conflict. It encompasses human rights, good governance, access to education and health care and ensuring that each individual has opportunities and choices to fulfill his or her potential. Every step in this direction is also a step toward reducing poverty, achieving economic growth and preventing conflict. Freedom from want, freedom

from fear, and the freedom of future generations to inherit a healthy natural environment – these are the interrelated building blocks of human – and therefore national – security" ([www.un.org/ News/Press/docs/2000/20000508.sgsm7382.doc.html](www.un.org/News/Press/docs/2000/20000508.sgsm7382.doc.html)> 08/27/01). This focus on development's primary emphasis being on people's all-round well-being, or security, replaced the earlier and relatively narrow emphasis on development being defined by aggregate economic performance alone. Thus, Annan helped to crystallize a change begun with the *UN's Human Development Report of 1994* and thereby revolutionize and redirect the world of international assistance.

Prior to this rethinking of the nature and aims of development, the provision of aid and assistance to the developing world was largely the preserve of national governments and their monetary transfers were often designed to further their own interests as much as to promote development in recipient countries. With the emergence of the human security paradigm, however, there has been an exponential increase in the number, variety and goals of private players (non-governmental organizations, or NGOs) in the international development enterprise. The number of them officially recognized ("enjoying consultative status") by the United Nations' Economic and Social Council (ECOSOC) was 40 in 1948, 180 in 1968, 724 in 1992 and 3,382 in 2010 (www.statista.com/statistics/268357/changes-in-the-number-of-ngos-worldwide-since-1948). Moreover, the evidence suggests this upward trend will continue. In 2011, ECOSOC received over 170 new applications for consultative status and still had to deal with a backlog of 180 more ([www.unorg/en/development/desa /news/ecosoc/ ngos-applications-ecosoc.html](www.unorg/en/development/desa/news/ecosoc/ngos-applications-ecosoc.html)). There are many reasons for this turn of events. The widespread embrace of neo-liberal economic policies in an age of globalization, for example, encouraged high-income country governments to privatize and outsource their aid and assistance efforts to NGOs acting as contractors, while the embrace of these same policies by low-income countries seriously eroded their governments' ability to provide basic services. NGOs proliferated to fill the gaps by providing health, education and other basic services that were previously considered to be the responsibility of government. One immediate consequence was to make the world of the international development practitioner far more diversified, demanding and complex because of the erosion of their long-standing belief in a Washington-based consensus that held one development strategy to fit all. In its place, there developed a more nuanced acceptance that development projects were partnerships that had to be adapted to local conditions rather than simply imposed on local populations. Thus, it became conventional wisdom, for example, that, to be effective, local people needed to be included in the planning of often complex and ambitious development projects intended to benefit them as well as in their on-site implementation.

Thus, a demand has arisen for international development workers who possess the knowledge, skills and sophistication needed for effective communication, implementation and evaluation of projects that might range in scale and complexity from boring wells in search of water to dealing with a refugee population comprising thousands of recently displaced persons. This degree program is designed to help prepare a cadre of highly qualified development professionals committed to improving people's lives through, on the one hand, understanding the economic, social and political underpinnings of development challenges and opportunities and, on the other, possessing the kinds of quantitative and qualitative analytical and project design and management skills making for successful development practice in a 21st century context of innovation and technological advance.

While there is, of course, competition for them, multiple job opportunities exist for qualified practitioners in the ever-growing field of human security promotion. In addition to NGOs, potential employers of graduates of this program include public and private development assistance donors, think tanks, advocacy organizations, philanthropic foundations and corporations active in the development field. Jobs are advertised on the websites of organizations like national governments, the UN and NGOS as well as professional sites like AidBoard, DevEx, Development Worker and the World Association of Non-Governmental Organizations (WANGO). Career advice is available from sources ranging from these same sites (e.g., AidBoard's "Thoughts on Choosing

a Career in International Development") through Columbia University's School of International and Public Affairs, with its posting "Career Opportunities in Humanitarian Aid Relief."

2. DESCRIPTION OF THE PROPOSED CURRICULUM

Today's international development professionals need to possess, broadly speaking, two skill sets. The first is a state-of-the-art theoretical knowledge of the relationship between the cultural, economic, political and social characteristics of individuals and societies and successful development programs and practices that promote human security. Under what conditions do political institutions promote economic progress? How can relations between contending ethnic groups be structured so that each group's rights are protected and civil society promoted? The second skill set is more practical in character and it involves honing students' abilities to be effective, efficient and flexible in devising, implementing and monitoring development projects. These abilities include, for example, identifying, collecting and analyzing both qualitative and quantitative data relevant to their projects. Similarly useful skills are proficiency in analyzing these data and in project design, implementation and monitoring. Finally, their cultural sensitivities might also be sharpened so as to allow them to operate in diverse cultural settings, adapt to different organizational settings within them and work with team-mates from different cultures.

The curriculum for this master's program has been designed explicitly to promote these two skill sets, the first of which might be roughly described as the theoretical foundations of development and the second as the practice of development.

The foundations part of the curriculum introduces students to prominent, often contending social science approaches to the explanation of why some countries are more developed, economically, socially and politically, than others. It starts from a basic distinction between high- and low-income countries, with the understanding that economic, social and political development tend to be cumulative and human security is more advanced and robust in the former. Nonetheless, development is presented as the product not of the successful adoption of an established Western economic model, but as a contingent process, and struggle, adapted to a range of political, economic, and socio-cultural conditions. The second, more practical part of it relates to understanding and communicating the rationale for on-the-ground strategies for poverty alleviation and for responding to natural disasters, civil conflict, displacement and refugee crises, human trafficking, and migration. Tailoring these kinds of response to local conditions and involving the local community presents challenges and opportunities that many graduate programs in development do not address. It is not just a question of good intentions; effective practitioners must also possess the practical tools and skills needed to carry out development work on the ground. These assets range from knowledge of techniques like effective planning and administration, data analysis, capacity analysis, needs assessment, and program monitoring to promoting community participation and gender equity in development.

Thus, the specific goals of this professional master's degree are:

(i)   to give students a thorough review of the academic literature on the causes and consequences of economic, political and social development in low-income countries and distressed regions of their high-income counterparts;
(ii) to enable students to place this experience in the context of both its national and international sources;
(iii) to understand the challenges posed by development humanitarian crises and devise an operational response to such problems; and
(iv) to provide them with the expertise and skills to take up public- and private-sector positions in the area of humanitarian intervention and thereby contribute to the understanding and alleviation of needs and the problems that hinder human security and well-being in high- and low-income countries alike.

Taking a combination of disciplinary and interdisciplinary, domestic and international courses, this master's program will provide an overview of the nature of development and the measures needed to improve living conditions for poor people struggling against insecurities ranging from the personal to the environmental. The courses themselves fall into two types, compulsory and optional. Divided into two groups, "Foundations" and "Practice," the compulsory courses will usually be taken in the first year of the program. There are five courses in each of these groups and students will choose four of them in light of their personal interests and employment aspirations. The optional courses are intended to provide development practitioners with skills that will enhance their effectiveness in the field. However, given that no single master's program can hope to prepare students in all aspects of development practice, the optional courses are grouped into seven specializations (one of which allows students to work with a faculty advisor[1] to create a specialization of their own making) that will allow students to specialize in an area of special interest to them. In each specialization, students will choose eighteen credit hours of coursework from the range of courses available to them. With the permission of a faculty advisor, students will also be able to combine courses from no more than two specializations.

At the end of the course, students will submit a 35-40 research paper using the knowledge and expertise they have gained from their courses and internship experience.

The overall goal of this *Human Security and Development* program is to offer both breadth and depth of training to students from diverse undergraduate backgrounds. They may have a B.A. in International Studies or cognate social science disciplines like Economics, Political Science or Sociology. Alternatively, they may have their undergraduate qualification in the Humanities, Social Work or even in Engineering or the Natural Sciences, but be interested in pursuing a career in international development and humanitarian intervention. In the event that students have already taken courses that are included in this curriculum, they can choose between using them to graduate sooner[2] or substitute other courses for them to graduate after the full two years. Previously taken courses that are allowed to count towards the master's degree must be at the upper undergraduate level at least and have been passed with a grade of B+ or better. Thus, full-time students will finish the degree in two years or less, while the time to completion for part-timers will vary with the amount of time they are able to dedicate to their studies each semester.

The curriculum will initially be built mostly around courses that are already offered at Ohio State or will become part of the teaching portfolio of IS-affiliated faculty. Below is the proposed curriculum, starting with the compulsory "Foundations" and "Practice" course groupings. The specializations are then identified and the courses counting toward each specialization listed. Students can petition to have courses NOT listed under the specialization they have chosen count toward that specialization. Their interests, for example, might encompass a course listed under another specialization or even not listed at all, perhaps because it is new. Alternatively, the student might wish effectively to combine specializations by taking, for example, foundational courses in the public health specialization with biostatistics data collection and analysis courses (not listed below) tailored to that same specialization.

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[1] Faculty advisors will include the Director of the Undergraduate International Studies Program (UISP) and the three faculty with dual appointments in UISP and their home TIUs (Economics, Geography, and Political Science).

[2] Courses completed prior to entering the program may be used in this program if they were not used to complete another program.

3. CURRICULUM: INTERNATIONAL DEVELOPMENT AND HUMAN SECURITY

YEAR 1: FOUNDATIONS

Select any FOUR from the following five courses:

AEDECON 6401: Survey of Development Economics (3 cr)
ANTHROP 7703: Theories in Cultural Anthropology (3 cr)
INTSTDS 6500: Theories of Development (3 cr)
POLITSC 7330: International Organization: Global Governance (3 cr)
POLITSC 7381: Institutions and International Political Economy (3 cr)

YEAR 1: PRACTICE:

Select any FOUR from the following five courses:

AGCOMM 5150: Communication Strategies for Change and Development (3 cr)
ECON 4400: Elementary Econometrics (3 cr)
GEOG 7102: Field Methods in Human Geography (3 cr)
PUBAFRS 7509: Disasters: Preparedness and Response (3 cr)
PUBAFRS 6080: Concepts and Methods of Program Evaluation (4 cr)

YEAR 2: SPECIALIZATIONS

1.   Self-Created Specialization - Students create their own specialization in consultation with a faculty member with expertise in their chosen field.

2.   Climate and the Environment

ANTHROP 5623: Environmental Anthropology (3 cr)
AEDECON 6300: Environmental and Resource Economics (3 cr)
CRPLAN 7270: Environmental and Energy Modelling (3 cr)
ENR 5211: International Environmental Impact Assessment (3 cr)
ENR 5268: Soil and Climate Change (2 cr)
ENR 5480: Local Peoples and International Conservation (3 cr)
ENR 5600: Sustainable Agriculture and Food Systems (3 cr)
ENR 5642: Environmental and Natural Resources Administration (3 cr)
ENR 7380: Climate and Society (3 cr)
ENR 7400: Communicating Environmental Risk (2 cr)
ENR 8350: Ecosystem Management Policy
ENR 8400: Human Dimensions of Ecosystem Management (2 cr)
GEOG 5801: Environmental Conservation (3 cr)
GEOG 5802: Globalization and Environment (3 cr)
GEOG 5900: Weather, Climate and Global Warming (3 cr)
HIST 5700: Special Topics in the History of Environment, Technology and Science (3 cr)
HIST 7700: Graduate Readings in Environmental History (1-6 cr)
LAW 8309: Environmental Law (3 cr)

LAW 8311: Climate Change Law (3 cr)
LAW 8896.47: Disaster Law (3 cr)
POLITSC 6350: The Politics of Global Climate Change
PUBAFRS 7500: Energy Policy and the Environment (3 cr)
PUBHEHS 5320: Climate Change and Human Health (3 cr)
PUBHEHS 6310: Principles of Environmental Health Science (3 cr)
PUBHEHS 7345: Principles of Environmental Health Management (3 cr)
RURSOC 7560: Environmental Sociology (3 cr)

3. Data Collection and Analysis

ANTHROP 5650: Research Design and Ethnographic Methods (3 cr)
ANTHROP 8891.05: Graduate Seminar in Research Design and Ethnographic Methods (2-6 cr)
AEDECON 6110: Applied Quantitative Methods 1 (4 cr)
AEDECON 6120: Applied Quantitative Methods 2 (4 cr)
COMM 6763: Qualitative Methodologies for Communication Research (3 cr)
CRPLAN 6200: Graphic Visualization (4 cr)
GEOG 5210: Fundamentals of Geographic Information Systems
GEOG 5212: Spatial Databases for GIS
POLITSC 7510: Qualitative Political Analysis (3 cr)
POLITSC 7702: Survey and Questionnaire Design (3 cr)
POLITSC 7789: Survey Research Practicum (3 cr)
PUBAFRS 6510: Conveying Quantitative Data in Public Affairs (1 cr)
PUBAFRS 6515: Database Management: Excel 1 – Basic (1 cr)
PUBAFRS 6525: Survey Design in Public Affairs (1 cr)
PUBAFRS 6890: Special Topics: Skills in Public Affairs (1 cr)
PUBAFRS 7570: Public Management Information Systems (3 cr)
SOCIOL 6608: Qualitative Methods in Sociology (3 cr)
SOCIOL 6708: Design and Analysis of Qualitative Sociological research (3 cr)
SOCWORK 6202: Diversity and Cultural Competence (3 cr)

4. Global Health

ANTHROP 5600: Advanced Medical Anthropology: Evolutionary Medicine (3 cr)
ANTHROP 5601: The Anthropology of Sex, Drugs and HIV (3 cr)
ANTHROP 5602: Advanced Medical Anthropology: Women's Health in Global Perspective (3 cr)
ANTHROP 5700: Anthropology, Public Health and Human Rights (3 cr)
FST 6320: Global Health and Environmental Microbiology (3 cr)
FST 7360: Water Contamination: Sources and Health Impact (3 cr)
HIMS 5540: Healthcare Data Management and Analysis (3 cr)
HIMS 5650: Healthcare Information Systems and Technology (3 cr)
HIMS 5654: Health Information Systems Analysis and Design (4 cr)
HIMS 5655: Heathcare Database Administration (3 cr)
LAW 8810: Public Health Law (3 cr)
NURS 5410: Health Assessment Review (2 cr)
NURS 5430: Interdisciplinary Health Care in the Global Community (2 cr)
NURS 5431: Global Health Care in Your Own Back Yard (3 cr)
NURS 6110: Health Literacy (2 cr)
NURS 6430: Cultural Competence in Health Care: US and Global Contexts (3 cr)
PUBHEHS 5320: Climate Change and Human Health (3 cr)

PUBHEHS 6310: Principles of Environmental Health Science (3 cr)
PUBHEHS 6320: Global Health and Environmental Microbiology (3 cr)
PUBHEHS 7390: Major Human Diseases in Global Public Health (3 cr)
PUBHEPI 5412: Infectious Diseases in the Developing World (2 cr)
PUBHEPI 6410: Principles of Epidemiology (3 cr)
PUBHEPI 6411: Biological Basis of Public Health (3 cr)
PUBHEPI 6415: Nutrition in Public Health (3 cr)
PUBHLTH 6000: Introduction to Global Health (2 cr)
PUBHLTH 7000: Public Health in Developing Countries (3 cr)
PUBHLTH 7040: Public Health Organization (3 cr)
PUBHLTH 7350.02: Topics in Applied Public Health – Leadership (1-3 cr)
PUBHHMP 7671: Comparative Health Care Systems (3 cr)
SOCIOL 5450: Sociology of Global Health and Illness (3 cr)
SOCIOL 5629: Health Disparities in Social Context (3 cr)
SOCIOL 7830: Medical Sociology (3 cr)
SOCWORK 5002: AIDS Survey: Facts and Issues (3 cr)

5. Institutions and Performance

AEDECON 5900: Food System Planning and the Economy (3 cr)
ANTHROP 7803: The Archaeology of Complex Societies (3 cr)
ECON 5150: Economic Transitions of the 20th Century (4 cr)
INTSTDS 5700: Rebuilding Failed and Weak States (3 cr)
HIST 5775: Special Topics in the History of Colonialism and Empire (3 cr)
HIST 7303: Comparative History of the African Diaspora and Post-Emancipation, Colonial and Post-Colonial
    Realities (3 cr)
LAW 7700: Human Rights (3 cr)
LAW 8896.23: Law and Development (2-3 cr)
POLITSC 7205: Democratic Transitions (3 cr)
POLITSC 7206: Comparative Political Institutions (3 cr)
POLITSC 7208: State Building (3 cr)
POLITSC 7220: The Politics of the Developing World (3 cr)
POLITSC 7245: The Politics of Development (3 cr)
POLITSC 7280: Comparative Political Economy (3 cr)
POLITSC 7281: The Political Economy of Income Inequality, Volatility, and Mobility (3 cr)
POLITSC 7334: International Organizations: Rationalist Approaches (3 cr)
RURSOC 6500: Rural Poverty (3 cr)
SOCIOL 5563: Global Inequality and Poverty (3 cr)
SOCIOL 7760: Sociology of Conflict and Violence (3cr)
SOCWORK 6201: Social Justice (3 cr)

6. Leadership and Management

AEE 7230: Strategic and Program Planning for Visionary Change (3 cr)
AEDECON 5330: Benefit-Cost Analysis (3 cr)
COMLDR 5430: Professional Leadership Ethics (3 cr)
COMM 7830: Foundations of Organizational Communication (3 cr)
CRPLAN 7500: Resolving Social Conflict (3 cr)
ENR 5211: International Environmental Impact Assessment (3 cr)
ENR 5642: Environmental and Natural Resources Administration (3 cr)

HRS 7300: Management and Leadership in Health Sciences (3 cr)
LAW 7112: Dispute Resolution Processes: Theory and Practice (3 cr)
LAW 8821: Nonprofit Organizations (3 cr)
POLITSC 7912: Political Elites and Leadership (3 cr)
PUBAFRS 5590: Fundraising and Philanthropy for Nonprofit Organizations (3 cr)
PUBAFRS 5700: Rebuilding Failed and Weak States (3 cr)
PUBAFRS 6040: Public Budgeting and Finance 94 cr)
PUBAFRS 6050: Managing Public Sector Organizations (4 cr)
PUBAFRS 6080: Public Affairs Program Evaluation (4 cr
PUBAFRS 6500: Public Affairs Skills: Written and Oral Communication (2 cr)
PUBAFRS 7501: Grant Writing in the Public Sector (3 cr)
PUBAFRS 7525: Policy and Strategy in the Nonprofit Sector (3 cr)
PUBAFRS 7526: Non-Profit Management and Governance (3cr)
PUBAFRS 7533: Nonprofit Financial Management (3 cr)
PUBAFRS 7552: Managing Innovation and Change (3 cr)
PUBAFRS 7553: Non-Profit Management and Governance (3cr)
PUBAFRS 7555: Project Management (3 cr)
PUBAFRS 7557: Strategy for Public Organizations (3cr)
PUBAFRS 7570: Public Management Information Systems (3 cr)
PUBHLTH 7350.02: Topics in Applied Public Health – Leadership (1-3 cr)
PUBHEHS 7345: Principles of Environmental Health Management (3 cr)
PUBHHMP 7603: Leadership and Organizational Change in Health Care
PUBHHMP 7617: Leadership in Health Care (3 cr)
RURSOC 6550: The Change Agent (3 cr)
SOCWORK 7533: Financial Management (3 cr)

7.   Technology

AGCOMM 5530: Advanced Agricultural Communication Technology (3 cr)
BIOMEDE 5639: Medical Device Design (3 cr)
BIOMEDE 5669: Advanced Medical Device Design (3 cr)
BMI 5710: Introduction to Biomedical Informatics (3 cr)
BMI 5760: Public Health Informatics (3 cr)
COMM 7850: Communication Technology (3 cr)
COMPSTD 7340: Theorizing Science and Technology (3 cr)
ENGR 5050: Humanitarian Engineering (3 cr)
ECE 5550: Computational Humanitarianism (3 cr)
CIVILENG 5194: Sustainable Community Development (3 cr)
ENGR 5194: Appropriate Technology for Developing Countries (3 cr)
ECE 5070: Neuroengineering and Neuroprostheses (3 cr)
ECE 5541: Sustainable Energy and Power Systems II (3 cr)
ECE 5550: Computational Humanitarianism (3 cr)
ENVENG 5110: Environmental Biotechnology (3 cr)
ENVENG 5120: Bioremediation of Groundwater and Soil (3 cr)
ENVENG 5170: Sustainability and Pollution Prevention Practices (3 cr)
ENVENG 5310: Ecological Engineering and Science (3 cr)
ENVENG 5430: Principles of Risk Assessment (3 cr)
ENVENG 5850: Advanced Topics in Environmental Engineering (1-3 cr)
FABENG 5540: Biomass Conversion to Bioenergy (3 cr)
FABENG 5550: Sustainable Waste Management (3 cr)

FABENG 5730: Design of Agricultural Water Management Systems (3 cr)
FABENG 5750: Stream Geomorphology and Watershed Hydrology (3 cr)
ISE 5450: Industrial Ecology (3 cr)
ISE 5630: What Every Engineer and Designed Should Know about Human Factors Engineering (3 cr)
HIST 5700: Special Topics in the History of Environment, Technology and Science (3 cr)
HIST 7705 Graduate Readings in the History of Technology (1-6 cr)
PUBAFRS 7504: Science and Technology Policy (3 cr)

Linguistic Competence

Judging by the experience of Georgetown University where every member of its inaugural cohort spoke at least one foreign language, the students who enter the Ohio State program can generally be expected to have a similar level of competence. If they don't, they will be responsible for bringing their foreign language skills up to a minimal level of competence on their own time. This standard will be set by looking at the requirements of other programs and in consultation with the Director of Ohio State's Center for Languages, Literatures and Cultures. When necessary, this same Center will assess students' linguistic competence in the Spring semester of their second year in the program.

Internship

The members of Georgetown University's inaugural cohort had an average four years work experience in low-income countries. It is anticipated that Ohio State will attract a number of similarly experienced students. In the absence of such experience, students will be required to complete an internship working in the developing world in the summer between their first and second years.

4. ADMINISTRATIVE ARRANGEMENTS FOR THE PROPOSED PROGRAM

Suitably renamed to reflect its new status as a unit offering a professional master's degree, the Undergraduate International Studies Program will house and coordinate the proposed professional master's and undergraduate degree programs. A Graduate Studies Steering Committee, made up of the Director and IS-affiliated faculty, will administer the program within the rules of the Graduate Faculty and the policies of the Council on Research and Graduate Studies as implemented by the Graduate School. Compliance with the rules and policies of the College of Arts and Sciences will be monitored by an oversight committee to be established by the divisional dean of the Social and Behavioral Sciences.

Departments wishing to propose courses for the MHSD will be required to submit the following to the International Studies Director:

- A fully articulated syllabus for the course(s);
- A statement (two pages maximum) describing how the proposed course(s) would add to the MHSD;
- A description of the history of the proposed course. Is it new? How many times has it been offered before and how often is it planned to offer it in the future?
- A short biography of the faculty member who will have primary responsibility for teaching the course

All the courses that figure, now or in the future, in the proposed degree program should be offered no less than once every two years.

Competition (see Appendix A)

To the best we can establish from websites, there is competition for this MHSD degree nowhere in the state of Ohio and only at University of Pittsburgh in surrounding states. See Appendix A for details of the Pittsburgh program as well as the other direct competitor, the Global Human Development program at Georgetown University. While both are similar to the proposed MHSD, neither can compete with the number and range of courses it draws upon, and particularly in key subject areas like of Agriculture, Engineering, Public Health and Medicine. The prominent role played by these colleges makes the Ohio State degree unique.

Implementation of Proposed Professional Masters Degree

Letters of concurrence from the heads of contributing departments are attached to this proposal (see Appendix C). It is hoped that the proposal will be approved by both the Ohio State and Ohio Board of Regents curriculum authorities by the beginning of the 2016 Autumn semester so that students can be accepted into the MHSD degree program starting in Autumn 2017. We hope to begin marketing and recruiting students to this program at least a year in advance.

Questions regarding this proposal should be addressed to Anthony Mughan, 33 Townshend Hall, 1885 Neil Avenue, CAMPUS; his telephone number is 292-9657 and his e-mail address is mughan.1@osu.edu.

5. EVIDENCE OF NEED FOR THE NEW PROGRAM

Background: The initial impetus for this proposed program came largely from IS majors specializing in Development Studies. They would frequently enquire about how to obtain employment in agencies and organizations dedicated to helping less fortunate people in the world suffering under the yoke of injustice, poverty, little or no formal education, and very limited life chances - a syndrome of misfortune sometimes aggravated by falling victim to natural disasters and protracted civil conflict and violence. It soon became obvious to me, as IS Director, that there was an unfilled demand here and that students, faculty and The Ohio State University would all benefit from satisfying this demand by introducing a professional masters degree that combined an academic and practical understanding of the causes and consequences of development with an introduction to the kinds of humanitarian initiatives high-income countries can, and do, take to alleviate the hardships, and improve the lot, of those struggling to survive in low-income countries or impoverished areas of high-income countries. Moreover, the need for this kind of knowledge and training is likely to become more, rather than less, pressing as the distribution of wealth both within and between states becomes more skewed in favor of the already-rich and as ethnic/tribal rivalries and outright civil war displace conventional war between states as the most common and destructive form of violent conflict in the world today. A simple measure of the distress of low-income countries is the previously documented rapid growth in the number of non-governmental organizations (NGOs) formed to help them deal with the ravages of the likes of poverty, debilitating civil conflict, and natural disasters. There has been a similar growth in the diversity of NGOs and, as a result, in the range of skills their work demands. Alongside traditional stalwarts like *Oxfam*, the *International Red Cross,* and the *International Rescue Committee*, we now find recently formed organizations like *Doctors without Borders, the Clinton and Gates Foundations*, *Water for People* and *The Water Literacy Foundation*.

When we started planning this degree and set about discussing curriculum ideas with various potential contributors to the program around the University, it became apparent that the demand for a professional masters degree dealing with this subject matter was pervasive in the University, and likely beyond. Faculty in

both the Arts and Humanities and Social and Behavioral Sciences, for example, told me that they had commonly been asked the same question by their students, while The College of Engineering has just created the Humanitarian Engineering Center under the leadership of Kevin Passino, Professor of Electrical and Computer Engineering. Professor Passino has helped in the design of this proposal so as to make it attractive to students with an STEM background as well.

Present Situation: This degree program has been in the planning stage for several years now, partly because much effort has gone into enlisting the collaboration and cooperation of the very large number of individuals and departments on the OSU campus with relevant expertise. Potential contributors have been identified in the Colleges of Architecture, Arts and Sciences, Food, Agricultural, and Environmental Sciences, Law, Medicine and Public Health as well as the Glenn College of Public Affairs. The reaction of all those consulted has been positive, and often enthusiastic. The real breakthrough came, however, three years ago when IS began to make joint appointments with suitable tenure-initiating units. To this point, three such appointments have been made at the junior level, Byoung Hoon Seok with Economics, Inés Valdez with Political Science, and Max Woodworth with Geography. These individuals were selected in part because their areas of expertise qualified them to teach key courses in the MA program. Curriculum planning could begin in earnest.

In an era of globalization, rising international inequality, increasing civil strife within states, and climate uncertainty, this graduate degree will help to address national as well as international needs in the education and training of development facilitators. It will at the same time build a core of alumni at home and abroad. From a more immediate perspective, it promises to be a new source of financial support, scholarly growth, and academic distinction for the University and the state of Ohio.

6. PROSPECTIVE ENROLLMENT

Expected Student Enrollment

Year 1 -- 15 students

Year 2 -- 30 students

Year 3 -- 50 students

This degree expands the University's mission and recruitment pool by offering vocational/ professional opportunities in an exciting, newly emerging and expanding field to Ohio citizens as well as to a national and international clientèle as well. It is anticipated that the initial intake will be 10 to 20 students drawn mainly from Ohio State's undergraduate student body. A large number of International Studies majors, for example, have already indicated their interest in taking a vocationally oriented graduate degree at Ohio State. There are four reasons why the number of recruits to the program should increase rapidly, however. First, there is a demand in the country at large for this type of degree. Georgetown University, which is one of the very top institutions in the United States for International Studies graduate degrees, has just introduced a professional master's program entitled *Global Human Development*, which is designed to prepare students to become development practitioners in a rapidly changing world. Its inaugural cohort consisted of 21 students, five of whom were international. Second, as the degree is advertised and gains visibility, it can be expected to appeal to local, national and international audiences. The International Studies program already fields questions from overseas about entry into its (as yet non-existent) professional graduate program. Third, with the exception of a Masters in *Human Security* at the University of Pittsburgh, there is no competition for this degree in the state of Ohio or in the surrounding region. Finally, both within and beyond the Arts and Sciences, Ohio State has a

range of expertise and potential contributors to this degree program that cannot be matched by relatively small and specialized urban universities like Georgetown and Pittsburgh.

Special efforts to enroll and retain minority students and/or women

At the undergraduate level at least, International Studies is a very attractive major to both minorities and women.   Of the 276 students who graduated in 2012-2013, 124, or 44.9%, were men and 152 (55.1%) women. Of the 261 students who volunteered their race, 200 (76.6%) were white, 24 (9.2%) were African-American, 18 (6.9%) were Asian and 18 (6.9%) were Hispanic. The one remaining student was Native American. There is no reason why this diversity should not be maintained at the graduate level. Indeed, it should even be enhanced when overseas students are thrown into the mix. International Studies vigorously supports the University's stated non-discrimination policy in matters relating to equal opportunity and affirmative action. It will also be pro-active in enhancing the diversity of the student body through its recruitment policy. In the longer term, fund-raising efforts will be targeted at providing scholarships and other forms of financial assistance for disadvantaged minority students.

7.   **FACULTY AND FACILITIES AVAILABLE FOR THE NEW DEGREE PROGRAM AND THEIR ADEQUACY**

The curriculum has been designed so that the courses comprising it are at the 5000-level or above, already on the books at the University and in virtually all cases faculty-taught.   In a small number of instances, practical expertise not available in the University will be sought in the Central Ohio community to fill curricular gaps; this is common practice in other International Studies graduate programs.

APPENDICES

APPENDIX A: OTHER PROFESSIONAL MASTERS PROGRAMS

APPENDIX B: STRUCTURE OF MHSD PROGRAM

APPENDIX C: LETTERS OF CONCURRENCE

<u>**GEORGETOWN UNIVERSITY**</u>

GLOBAL HUMAN DEVELOPMENT

The Global Human Development curriculum is rigorous and comprehensive; core courses cover a range of topics including the economics of development, politics and social change, program design and implementation, evaluation, quantitative and qualitative methodologies, financing and management. Students pursuing the Masters of Global Human Development will complete 16 three-credit courses (a total of 48 credits), a summer field project, and at least one internship. In addition, students will participate in skills clinics and workshops, attend speaker events and work with mentors drawn from the development community in Washington, DC.

- **CORE COURSES**
    - **Economics of Development: Growth**
    - **Introduction to International Political Economy**
    - **Quantitative Methods for Research and Evaluation in Development**
    - **Strategy, Design and Implementation**
    - **Economics of Development: Poverty Alleviation and Human Development**
    - **Evaluation of Programs and Projects**
    - **Development Finance**
    - **Managing Development**
    - **Policy and Practice in Development**
- **SPECIALIZATIONS**
    - SOCIAL ENTERPRISE AND DEVELOPMENT
        - The Global Social Enterprise and Development Fellows Program seeks to develop students' entrepreneurial skillsets and mindsets through both coursework and experiential learning.
    - PUBLIC SECTOR
        - Students will explore reforms across settings and contexts, where efforts have succeeded and why, and the tools to raise public performance.
    - GLOBAL HEALTH
        - The concentration in Global Health is designed to give students a broad understanding of the determinants and global distribution of health by drawing upon both medicine and social science, including demography, economics, epidemiology, politics and sociology.
    - EDUCATION AND HUMAN CAPITAL
        - Students in this concentration will be prepared to design, manage and evaluate education programs as well as design, advocate and critique a range of education policies.
    - FOOD, AGRICULTURE AND RURAL LIVELIHOODS
        - Students will also gain an appreciation of the role that food production, trade and food aid has played in addressing food insecurity, and the new technologies and approaches that offer the promise of mitigating food scarcity in the future.
    - ENVIRONMENT AND CLIMATE
        - Students working in this area will acquire a deep understanding of the range of environmental challenges the world now faces, and some of the trade-offs that programs and policy-makers must make.

INTERNATIONAL DEVELOPMENT POLICY

The Master of International Development Policy (M.I.D.P.) is a 48-credit degree program. The curriculum is divided into core (required) courses and elective courses. The core curriculum of the program equips students with the advanced quantitative skills needed to formulate evidence-based policy solutions, while delivering expertise in the politics, management and ethics of development. Elective courses allow students to build policy knowledge in particular areas of development practice. In addition to the core courses, students complete 12 credit hours of electives that cover advanced empirical methods or survey research methods and a wide range of development issues, such as global health and education policy, civil society and political institutions, infrastructure for development or globalization. The M.I.D.P. is a full time program, and students complete the program in two years. In the summer between the first and second year,

students complete a 6- to 10-week work experience or internship with an institution working in international development (e.g. development agencies, research institutions, non-profit or for-profit firms, and donor organizations).

Successful candidates will have at least two years of relevant professional experience. This experience may include volunteer or paid work delivering aid, experience in the public or private sectors, or with government, non-profit, and international organizations.

- 1st Semester
  - Social & Economic Development Policy
  - Intermediate Microeconomics for Development
  - Statistical Methods for Development Policy
  - Elective
- 2nd Semester
  - Sustainable Development
  - Public Finance in Developing Countries
  - Regression Methods for Development Policy
  - Elective
- Summer Internship
- 3rd Semester
  - Mgmt & Leadership in Developing Countries
  - Impact Evaluation for Development
  - Capstone Project
  - Elective
- 4th Semester
  - Political Economy in Developing Countries
  - Ethical Issues in Development
  - Capstone Project
  - Elective

UNIVERSITY OF PITTSBURGH

PUBLIC AND INTERNATIONAL AFFAIRS (MPIA)[3]

The Master of Public and International Affairs degree is a multidisciplinary program designed to prepare students for careers of influence in the international arena—as government policymakers, diplomats, intelligence officials, global business leaders, nonprofit managers, and policy researchers. The Public and International Affairs program emphasizes practical skills and knowledge necessary to participate in the world policy process and shape its future.

Students must complete at least 48 credits in public and international affairs and may choose one of three majors: International Political Economy, Human Security, or Security & Intelligence Studies. Prior to graduation, students must also complete a 300-hour internship with an approved public, private, or nonprofit organization anywhere in the world.

- **International Political Economy**
  - 27 core credits
    - Econ for Public Affairs; Quant Methods; Global Governance; Admin of Public Affairs; Public Policy Analysis; 1 Macro- or 2 Microecon courses; Int'l History; Int'l Political Economy; and Capstone Seminar or Thesis
  - 12 major credits (list of approved courses)
  - 9 free elective credits (or courses for minor)
- **Human Security**
  - 27 core credits

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[3] Even though the MPIA is a professional program, students in the International Political Economy major choosing a thesis will be prepared to pursue the PhD in Public and International Affairs.

- - - Econ for Public Affairs; Quant Methods; Global Governance; Admin of Public Affairs; Public Policy Analysis; 1 Macro- or 2 Microecon courses; Int'l History; Human Security; and Capstone Seminar or Thesis
    - 12 major credits (list of approved courses)
    - 9 free elective credits (or courses for minor)
- **Security & Intelligence Studies**
    - 27 core credits
        - Econ for Public Affairs; Quant Methods; Global Governance; Admin of Public Affairs; Public Policy Analysis; 1 Macro- or 2 Microecon courses; Int'l History; Security & Intelligence Stds; and Capstone Seminar or Thesis
    - 12 major credits (list of approved courses)
    - 9 free elective credits (or courses for minor)

Public and International Affairs students are also eligible to pursue several joint degrees at Pitt, including an MPIA/law degree (JD), an MPIA/Master of Business Administration (MBA), MPIA/Master of Public Health, MPIA/Master of Science in Information Sciences (MSIS), and MPIA/Master of Social Work (MSW).

INTERNATIONAL DEVELOPMENT (MID)[4]

Students in the Master of International Development program promote respect for human life and human rights, often working behind the scenes to bring real improvements to the human condition through hands-on careers in public service. They work face-to-face with underprivileged and vulnerable populations, in the front offices of aid agencies, and in international organizations dedicated to protecting those who need help most.

Students must complete at least 48 credits in international development and may choose one of three majors: Development Planning & Environmental Sustainability, Human Security or Nongovernmental Organizations & Civil Society. Students study development theoretically, but also learn concrete technical and managerial skills necessary to work in organizations that promote equality in the developing world. Prior to graduation, students must also complete a 300-hour internship with an approved public, private, or nonprofit organization anywhere in the world.

- **Development Planning & Environmental Sustainability**
    - 27 core credits
        - Econ for Public Affairs; Quant Methods; Global Governance; Admin of Public Affairs; Public Policy Analysis; 1 Macro- or 2 Microecon courses; Development Policy & Admin; Economics of Development; and Capstone Seminar or Thesis
    - 12 major credits, including *City & Region Theory & Practice* OR *Global Health* OR *Global Environment* (list of approved courses)
    - 9 free elective credits (or courses for minor)
- **Human Security**
    - 27 core credits
        - Econ for Public Affairs; Quant Methods; Global Governance; Admin of Public Affairs; Public Policy Analysis; 1 Macro- or 2 Microecon courses; Development Policy & Admin; Economics of Development; and Capstone Seminar or Thesis
    - 12 major credits, including *Human Security* (list of approved courses)
    - 9 free elective credits (or courses for minor)
- **Nongovernmental Organizations & Civil Society**
    - 27 core credits
        - Econ for Public Affairs; Quant Methods; Global Governance; Admin of Public Affairs; Public Policy Analysis; 1 Macro- or 2 Microecon courses; Development Policy & Admin; Economics of Development; and Capstone Seminar or Thesis
    - 12 major credits, including either *Micropolitics: NGOs & Development* OR *Governance, Local Govt, Civil Society* (list of approved courses)
    - 9 free elective credits (or courses for minor)

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[4] Even though the MID is a professional program, students in any of the 3 majors choosing a thesis will be prepared to pursue the PhD in Public and International Development.

MID students are eligible to pursue one of several joint degrees at the University of Pittsburgh, including a joint MID/law degree (JD), MID/Master of Business Administration (MBA), MID/Master of Public Health (MPH), MID/Master of Science in Information Science (MSIS), and MID/Master of Social Work (MSW).

HARVARD UNIVERSITY

The two-year Master in Public Administration in International Development (MPA/ID) Program, Harvard Kennedy School's newest degree, is designed to prepare the next generation of leaders in international development. It is an economics-centered, multi-disciplinary program, combining rigorous training in analytical and quantitative methods with an emphasis on policy and practice.

Each academic year, a class of about 68 students enrolls in this selective program. Although the MPA/ID curriculum is intensely rigorous and provides a solid foundation for applied research, the program is geared to future practitioners in the field of international development rather than future academics.

- **Prerequisites to the Program**
  - Advanced Microeconomics
  - Advanced Macroeconomics
  - Advanced Statistics and Econometrics
- **Core Courses**
  - Economic Development: Theory, Evidence and Policy Design
  - Management in a Development Context
  - Institutions in Development
  - Good Governance
  - Applications and Cases in International Development
  - Second Year Policy Analysis
- **Summer Internship**
- **Electives**
  - A course in the field of good governance (varies from year to year)
  - 6 electives

DUKE UNIVERSITY

The Master of International Development Policy (MIDP) is a unique interdisciplinary program dedicated to the training of mid-career professionals who plan to dedicate their careers to policy-making and public service in and for developing and transition countries.

UNIVERSITY OF MINNESOTA

The Master of Development Practice prepares you for a career in international development. The MDP graduate degree program is jointly administered by the Humphrey School and the Interdisciplinary Center for the Study of Global Change (ICGC) and spans several academic units across the University of Minnesota. The international development degree provides training in policy analysis and management; health and education; natural sciences; social sciences, and interdisciplinary research methods. An international field experience and capstone workshop in development practice also are required.

CORNELL

The **Master of Professional Studies (MPS) in International Development (ID)** degree under the field of Global Development is a 12 month interdisciplinary graduate-level program aimed at the successful development of professionals who require a combination of skills that include knowledge of the substantive areas for which they are responsible and analytical tools by which such knowledge is transformed into action. Areas of concentration include Development Policy, International Nutrition, International Planning, International Populations, and Science and Technology Policy.

WESTERN MICHIGAN UNIVERSITY

The Master of International Development Administration (M.I.D.A.) program is designed to prepare candidates for careers in international development and to meet the specialized needs of public administrators and program and project managers from the developing countries. The program is designed for two types of students: Public administrators and officials from developing countries who require additional training to meet new or increased responsibilities; and graduates from both developing and industrial countries, including the United States, who are interested in careers in international development, such as in government, non-governmental organizations (NGOs), or international organizations.

COLUMBIA

The twenty-two month Master of Public Administration in Development Practice (MPA-DP) trains current and aspiring practitioners to develop, implement, and manage comprehensive approaches to sustainable development. The goal is to create a new generation of development practitioners who can speak the "languages" of many specialties, understand the complex interactions among them, and coordinate stakeholders from all levels and disciplines to better address development challenges.

UC BERKELEY

UC Berkeley's Master of Development Practice is based on a multidisciplinary, constructivist approach to graduate education that integrates theory with hands-on, experiential learning.

Appendix B
MASTER OF HUMAN SECURITY AND DEVELOPMENT
Proposed Professional Masters Program in International Studies

The proposed professional *Master of Human Security and Development (MHSD)* consists of a core of eight courses which introduce students to 1) causes and consequences of development, and 2) humanitarian crises emerging from natural, political, and/or international sources. It is expected that all core courses will be completed by the end of the 1st year.

During the 2nd year, students will complete 18 credit hours of coursework in their chosen specialization. Seven specializations are identified below. Students also will be in practice for 6 credit hours.

Year 1: Core

- Foundations
- Practice

Year 2: Specialization

- Self-Created
- Climate & the Environment
- Data Collection and Analysis
- Global Health
- Institutions and Performance

YEAR 1: FOUNDATIONS	COURSE (# HOURS)	DESCRIPTION	PREREQUISITES
YEAR 1: CORE FOUNDATIONS **4 COURSES**	**AEDECON 6401:** *Survey of International Economic Development (3)*	This is an introduction to development economics designed to familiarize you with basic theoretical concepts, current empirical evidence & approaches for policy design & evaluation.	N/A
	ANTHROP 7703: *Theories in Cultural Anthropology* (3)	Major theoretical orientations in cultural anthropology; the developmental histories of the major theoretical schools & examination of their respective philosophical foundations.	N/A
	INTSTDS 6500: *Theories of Development* (3)	Through classic social theory & recent critical interpretations, course explores theoretical approaches to the origins, causes, & reproduction of poverty & global uneven development.	N/A
	POLITSC 7330*: International Organization: Global Governance* (3)	Examination of global governance in such terms as changing political, legal & normative contexts; security, economic, & environmental issues; state & non-state actors; & tools such as force, discipline, & law.	N/A
	POLITSC 7381: *Institutions & International Political Economy* (3)	Theories, approaches, & methods in the analysis of political life in Asia, Africa, & Latin America; discussion of selected case & cross-national studies with theoretical importance.	N/A

YEAR 1: PRACTICE	COURSE (# HOURS)	DESCRIPTION	PREREQUISITES
YEAR 1: CORE PRACTICE **4 COURSES**	**AGCOMM 5150**: *Communication Strategies for Change & Development* (3)	Examines communication competencies needed by development & social change practitioners.	Jr or Sr standing, or permission of instructor.
	ECON 4400: *Elementary Econometrics* (3)	Basic linear regression analysis with applications; hypothesis testing & model specification.	3400, INTSTDS 3400, Stat 1430, 1450, 2450, or AEDECON 2005, or equiv.
	GEOG 7102: *Field Methods in Human Geography* (3)	Methods for generating & interpreting field data; contested history & ethical challenges of fieldwork in human geography.	N/A
	PUBAFRS 6080: *Public Affairs Program Evaluation* (4)	Equips students with knowledge & skills to evaluate public policies & programs. Students learn about different types of evaluations & research designs for conducting evaluations.	6070, 6070.01 or 6070.02.
	PUBAFRS 7509: *Disasters: Preparedness & Response* (3)	Introduction to planning, policy & management issues that arise when disaster strikes, & the roles of government, non-profits, communities & individuals in emergency preparedness by examining a variety of recent natural & human-made disasters, both in the U.S. & abroad	N/A

CHOOSE 18 HOURS OF COURSEWORK FROM ONE SPECIALIZATION

SELF-CREATED SPECIALIZATION 18 HOURS	COURSE (# HOURS)	DESCRIPTION	PREREQUISITES
	Choose 18 credit hours of coursework.	Students can create their own specialization in consultation with a faculty member with expertise in their chosen field.	N/A

CLIMATE & THE ENVIRONMENT	COURSE (# HOURS)	DESCRIPTION	PREREQUISITES
	AEDECON 6300: *Environmental & Resource Economics* (3)	Application of economic theory & methods to current problems in environmental & resource economics.	4001 (500) or Econ 4001 (501).
	AEDECON 7310: *Advanced Environmental Economics* (3)	Application of advanced economic theory & methods to the allocation of environmental goods & services.	Econ 8712 (804).
	ANTHROP 5623: *Environmental Anthropology* (3)	Theory & ethnographic examples of human-environment interactions, focusing on the role of culture & behavior in environmental adaptation.	2202 or equiv, or permission of instructor.
	CRPLAN 7270: *Environmental & Energy Modeling* (3)	Application of related l& use, environmental, & energy models to assess the impacts of urban development on the environment.	Grad Standing.
	ENR 5211: *International Environmental Impact Assessment* (3)	Fundamental concepts of international environmental impact assessment including the legal & institutional frameworks, practice & performance, & social & cultural contexts that shape EIA's implementation worldwide.	Jr., Sr, or Grad Standing, or permission of instructor.
	ENR 5268: *Soils & Climate Change* (2)	Soil processes, abrupt climate change, trace gasses & their properties, global C cycle, gaseous emissions, C-neutral fuels, carbon sequestration, Kyoto Treaty, trading of C credits.	Not open to students with credit for 871.
	ENR 5480: *Local Peoples & International Conservation* (3)	Uses interdisciplinary thinking to explore the global environmental crises & the conflicts between indigenous/local peoples, conservationists, & policy makers regarding natural resource use. The course examines biodiversity conservation, protected areas, community-based conservation, global inequalities, environmental history & politics, & sustainable development.	N/A
	ENR 5600: *Sustainable Agricultural & Food Systems* (3)	Integrative look at the social, economic, & production/environmental dimensions of sustainable agriculture & food systems. Particular attention to sociological, soil science & related disciplinary perspectives.	3000 (300.01) & 3500, or Grad Standing.

CLIMATE & THE ENVIRONMENT	COURSE (# HOURS)	DESCRIPTION	PREREQUISITES
CLIMATE & THE ENVIRONMENT SPECIALIZATION **18 HOURS**	**ENR 5642:** *Environment & Natural Resources Administration* (3)	Organization & administration of environment & natural resource agencies & non-governmental organizations.	4000 (400), or Grad Standing, or Permission of Instructor.
	ENR 7380: *Climate & Society* (3)	Examines links between climatic changes & human societies & examines social influences on our current state of knowledge, impacts, & potential responses.	Grad Standing, & permission of instructor.
	ENR 7400: *Communicating Environmental Risk* (2)	Introduction to the design & implementation of public-focused risk communication as it relates to environmental, agricultural & public health contexts.	Grad Standing, or permission of instructor.
	ENR 8350: *Ecosystem Management Policy* (3)	Theory & practice of integrating natural & social science for managing watersheds, forests, & regions. Evolution of policies to address human-ecological systems. Service learning "lab".	Grad Standing.
	ENR 8400: *Human Dimensions of Ecosystems Management* (2)	Provides & overview of interdisciplinary theories & frameworks for understanding & addressing environmental problems & natural resources management issues.	Grad Standing.
	GEOG 5801: *Environmental Conservation* (3)	Conservation of nature; nature-society theory; conflicts around environmental change & contemporary conservation programs & strategies.	N/A
	GEOG 5802: *Globalization & Environment* (3)	Transnational dimensions of changes to the natural environment; ways that global economic activity, international institutions, & global environmentalism contribute to environmental problems & solutions.	N/A
	GEOG 5900: *Weather, Climate, & Global Warming* (3)	An introduction to the fundamental physical & mathematical principles governing both day-to-day weather & the average of weather, or climate. Objectives are to underst& the physical processes of the earth-atmosphere system, describe its weather features & climate characteristics today, & outline how they might change in the future as a result of global warming.	N/A
	HISTORY 5700: *Special Topics in the History of Environment, Technology, & Science* (3)	Advanced course in the History of Environment, Technology, Science. Topics vary.	Any 3000 level history course, & English 1110.xx; or Grad Standing; or permission of instructor. Repeatable to a maximum of 12 credit hours.
	HISTORY 7700: *Graduate Readings in Environmental History* (1-6)	Graduate level readings course in the historiography & key themes in environmental history.	Grad Standing. Repeatable to a maximum of 15 credit hours or 5 completions.
	LAW 8311: *Climate Change Law* (3)	Explores the legal, political, & scientific challenges involved in addressing & responding to climate change, including international strategies & U.S. law & policy.	N/A
	POLITSC 6350: *Politics of Global Climate Change* (3)	This course explores the many political obstacles, domestic & international, to finding sustainable solutions to global climate change.	N/A

CLIMATE & THE ENVIRONMENT	COURSE (# HOURS)	DESCRIPTION	PREREQUISITES
	PUBAFRS 7500: *Energy Policy & the Environment* (3)	Provides an historical & broad policy perspective on energy policy, energy resources & use, environmental protection, energy regulation, renewable resource economics, CO2 emission reduction strategies, & other issues.	N/A
	PUBHEHS 5320: *Climate Change & Human Health* (3)	Recognize current controversies about climate change, summarize the evidence about climate change on human health, & identify major human diseases associated with climate change.	N/A
	PUBHEHS 6310: *Principles of Environmental Health Science* (3)	Survey of environmental influences on human health & strategies for prevention considering source emissions, environmental fate & transport, human exposure, dose, & biological effects.	N/A
	PUBHEHS 7345: *Principles of Environmental Health Management* (3)	Survey of major environmental factors affecting human health, including air, water, & l& pollution, occupational hazards, heavy metals, chemical carcinogens, radiation & noise.	N/A
	RURLSOC 7560: *Environmental Sociology* (3)	Sociological approaches to the study of environmental policy. Analysis of major issues relating to the use & abuse of natural resources & pollution.	Grad Standing

DATA COLLECTION & ANALYSIS	COURSE (# HOURS)	DESCRIPTION	PREREQUISITES
	ANTHROP 5650: *Research Design & Ethnographic Methods* (3)	Students learn to study anthropological problems through hands on experience with ethnographic methods; critical discussion of issues in ethnographic research & design of an ethnographic study.	2202 (202), or permission of instructor.
	ANTHROP 8891.05: *Graduate Seminar in Research Design & Ethnographic Methods* (2-6)	Study design & data analysis.	Repeatable to a maximum of 6 credit hours or 3 completions.
	AEDECON 6110: *Applied Quantitative Methods 1* (4)	Application of econometric & time series method to the analysis of problems in agricultural, environmental, & development economics.	4001 (500) or Econ 4001 (501), & 2005 (205) or Stat 1430 (133).
	AEDECON 6120: *Applied Quantitative Methods 2* (4)	Application of mathematical programming & statistical methods to the analysis of problems in agricultural, environmental, & development economics.	4001 (500) or Econ 4001 (501), & 2005 (205) or Stat 1430 (133).
	AEDECON 7130: *Applied Econometrics 1* (3)	A rigorous introduction to techniques of econometric analysis with applications to empirical problems in agricultural, environmental, & development economics.	4001 (500) or Econ 4001 (501).

DATA COLLECTION & ANALYSIS	COURSE (# HOURS)	DESCRIPTION	PREREQUISITES
DATA COLLECTION & ANALYSIS SPECIALIZATION **18 HOURS**	**AEDECON 7140:** *Applied Econometrics 2* (3)	Special topics pertaining to the application of economic methods to empirical problems in agricultural, environmental, & development economics.	7130 & Econ 8712 (804), or equiv.
	COMM 6763: *Qualitative Methodologies for Communication* (3)	Graduate introduction to qualitative methodologies for empirical study of communication phenomena, emphasizing ethnographic participant observation, in-depth interviewing, focus groups, life narratives, text & discourse analysis.	Grad Standing, or permission of instructor.
	CRPLAN 6200: *Graphic Visualization* (4)	Fundamental skills in graphics & graphic technology commonly used in planning, including on-line, print, document, poster, & video layout & design.	Grad Standing, or permission of instructor.
	GEOG 5210: *Fundamentals of Geographic Information Systems* (3)	Basic principles of geographic & l& information systems & their use in spatial analysis & information management.	Not open to students with credit for 5220 (607), CRPLAN 5001 (607), or CIVILEN 5001 (607).
	GEOG 5212: *Geospatial Databases for GIS* (3)	Focuses on designing, implementing, querying & managing spatial databases or persistent data stores where most entities have foot prints in geographic space & time. This is critical for designing & implementing GIS for projects & organizations. It is also crucial for moving beyond GIS to the bigger world of Geographic Information Services.	5210
	POLITSC 7510: *Qualitative Political Analysis* (3)	An examination of theories & concepts used in modern qualitative political analysis, including attention to political economy & political institutions.	N/A
	POLITSC 7702: *Survey & Questionnaire Design* (3)	Theories of the survey research response process & their implications for question wording & question order effects.	N/A
	POLITSC 7789: *Survey Research Practicum* (3)	H&s-on applications for students interested in the planning, implementation, & analysis of a scientific sample survey.	Enrollment in graduate interdisciplinary specialization in survey research or permission of instructor.
	PUBAFRS 6510: *Conveying Quantitative Data in Public Affairs* (1)	Provides students with an understanding of how to convey complex explanation visually using software tools so as to facilitate, frame & inform debates around issues in public policy & public finance.	Grad Standing or permission of instructor.
	PUBAFRS 6515: *Database Management* (1)	Addresses the efficient & effective use of the database environment as a resource for the support of decision making at tactical, strategic & policy levels within the public sector.	Grad Standing or permission of instructor.
	PUBAFRS 6525: *Survey Design in Public Affairs* (1)	Surveys key concepts & methods of survey design & implementation for public program evaluation, & public policy analysis.	Grad Standing or permission of instructor.

DATA COLLECTION & ANALYSIS	COURSE (# HOURS)	DESCRIPTION	PREREQUISITES
	PUBAFRS 6890: *Special Topics: Skills in Public Affairs* (1)	Contains special topics exclusively appropriate to the "Skills" portion of the Glenn School Masters Curriculum. Prior to scheduling, a syllabus with learning objectives, topics, & a rationale will be agreed upon by the faculty.	Grad Standing or permission of instructor. Repeatable to a maximum of 8 credit hours.
	PUBAFRS 7570: *Public Management Information Systems* (3)	Critical study of the design & administration of management information systems for the public & non-profit sectors.	N/A
	SOCIOL 6608: *Qualitative Methods in Sociology* (3)	A survey of qualitative approaches to social research, including participant observation, intensive interviewing, & archival/documentary analysis.	Grad standing.
	SOCIOL 6708: *Design & Analysis of Qualitative Sociological Research* (3)	Problems & techniques of non-quantitative data analysis including case studies, participant observation, field diary, autobiography, & historical records.	6649.
	SOCWORK 6202: *Diversity & Cultural Competence* (3)	Conceptual framework for effective & culturally sensitive social work practice with oppressed & vulnerable populations.	MSW 1 standing, or permission of instructor.

GLOBAL HEALTH	COURSE (# HOURS)	DESCRIPTION	PREREQUISITES
	ANTHROP 5600: *Evolutionary Medicine* (3)	Biomedical & biosocial influences on problems of human health throughout the world, focusing upon the evolutionary implications of those problems.	N/A
	ANTHROP 5601: *The Anthropology of Sex, Drugs, & HIV* (3)	Biocultural & sociocultural aspects of health in modern & prehistoric populations.	N/A
	ANTHROP 5602: *Women's Health in Global Perspective* (3)	A cross-cultural comparison of the political, economic, social, & biological issues surrounding women's health.	2200 (200), or permission of instructor.
	ANTHROP 5700: *Anthropology, Public Health & Human Rights* (3)	This course provides an introduction to the relationship between medical anthropology and global public health with an emphasis on social justice and health as a human right. Health policy, evidence-based medicine, children's health, HIV, TB, chronic disease, citizenship and deservingness, and other health topics will be discussed and analyzed from a cross-cultural and ethnographic perspective.	N/A (Course approval in process 09/24/2015)
	FST 6320: *Global Health & Environmental Microbiology* (3)	Fundamentals & emerging issues of health significant microorganisms (bacteria, viruses, protozoa) from water, air, soil & food, & their sources, transmission routes, treatments, detection methods & study tools.	N/A
	FST 7360: *Water Contamination: Sources & Health Impact* (3)	Understanding the sources, the transport mechanisms & the fate of microbial & chemical contaminants, their exposure risks, tracking methods, linking to other environmental matrices & their public health impacts.	Cross-listed with PUBHLTH 7360.

GLOBAL HEALTH	COURSE (# HOURS)	DESCRIPTION	PREREQUISITES
GLOBAL HEALTH SPECIALIZATION **18 HOURS**	**HIMS 5540:** *Healthcare Data Management & Analysis* (3)	Data management & statistical methods for the collection of healthcare data with emphasis on epidemiology data collection, study design & data analysis.	3320, Math 1148, or Stat 1145, or permission of instructor.
	HIMS 5650: *Healthcare Information Systems & Technology* (3)	In-depth analysis of patient, administrative & financial information systems & management practices to support systems. Emphasis on government involvement in health information technology & information exchanges.	5648 or equiv., or Grad Standing in AMP, or permission of instructor.
	HIMS 5654: *Health Information Systems Analysis & Design* (4)	Applied systems planning & analysis techniques including database design & project management for health information systems evaluation, modeling & implementation.	3520, 5648, 5650; or Grad Standing in AMP, or permission of instructor.
	HIMS 5655: *Healthcare Database Administration* (3)	Database design & maintenance for health data applications including creation of data dictionaries & SQL query language to meet the business needs of healthcare entities.	5654, or permission of instructor.
	NURS 5410: *Health Assessment Review* (2)	Review of basic health assessment skills with emphasis on health history taking, physical examination techniques & recording concise summaries.	Permission of instructor.
	NURS 5430: *Interdisciplinary Health Care in the Global Community* (2)	Development of strategies for culturally competent interdisciplinary healthcare in selected world communities.	3430 (440) or 6430 (640), or permission of instructor.
	NURS 5431: *Global Health Care in Your Own Back Yard* (3)	Designed for graduate students to develop strategies for culturally competent interdisciplinary healthcare in selected ethnic communities that have immigrated to the United States.	3430 or 6430, or permission of instructor.
	NURS 6110: *Health Literacy* (2)	Examination & analysis of issues of low health literacy, including populations at risk, research, measurement tools, writing in plain language; health communication techniques; & organizational approaches.	Grad Standing in Health Sciences Professions, Literacy Studies Specialization, Geriatrics Specialization, College & University teaching Specialization, or permission of faculty coordinator.
	NURS 6430: *Cultural Competence in Health Care: U.S. & Global Contexts* (3)	Introduction to concepts & techniques for the provision of culturally competent care within the U.S. & across global contexts.	Enrollment in the Graduate Entry Program.
	PUBHEHS 5320: *Climate Change & Human Health* (3)	Recognize current controversies about climate change, summarize the evidence about climate change on human health, & identify major human diseases associated with climate change.	N/A
	PUBHEHS 6310: *Principles of Environmental Health Science* (3)	Survey of environmental influences on human health & strategies for prevention considering source emissions, environmental fate & transport, human exposure, dose, & biological effects.	N/A

GLOBAL HEALTH	COURSE (# HOURS)	DESCRIPTION	PREREQUISITES
	PUBHEHS 6320: *Global Health & Environmental Microbiology* (3)	Fundamentals & emerging issues of health significant microorganisms (bacteria, viruses, protozoa) from water, air, soil & food, & their sources, transmission routes, treatments, detection methods & study tools.	Cross-listed in FST.
	PUBHEHS 7390: *Major Human Diseases in Global Public Health* (3)	Public Health is focused on preventing illnesses & injuries or intervening to decrease the impact to populations of people. Emphasis on basic physiology, pathophysiology, & clinical evaluation of major human diseases that have significant global public health impact epidemiologically, politically, & economically with a focus on disease causes & prevention.	N/A
	PUBHEPI 5412: *Infectious Diseases in the Developing World* (2)	Introduction to the study of infectious diseases in the developing world.	Recommended 2410
	PUBHEPI 6410: *Principles of Epidemiology* (3)	Introduction to the nature & scope of epidemiology; survey of basic epidemiological methods & their application to selected acute & chronic health problems. For non-majors.	N/A
	PUBHEPI 6411: *Biological Basis of Public Health* (3)	Molecular & epidemiologic evidence of biological mechanisms in major diseases of concern for public health.	Grad Standing in Public Health, or permission of instructor.
	PUBHEPI 6415: *Nutrition in Public Health* (3)	Relationships between dietary intake & diseases affecting the public health.	6410 or 6430, or permission of instructor.
	PUBHLTH 6000: *Introduction to Global Health* (2)	Overview of current & emerging global health issues, their determinants, actions, & interventions.	Open to grad students with registration priority for students enrolled in the Global Health specialization.
	PUBHLTH 7000: *Public Health in Developing Countries* (3)	Overview of core public health principles & practices applied to global health issues.	6000; open to all grad & professional students with registration priority for students enrolled in the Graduate Interdisciplinary Global Health specialization.
	PUBHLTH 7040: *Public Health Organization* (3)	Review of the historical background leading to the evolution of public health with a focus on the contemporary practice of public health; a review of current policy & practice; &, an outlook for the future of public health.	N/A
	PUBHLTH 7350.02: *Topics in Applied Public Health Practice - Leadership* (1-3)	Includes theory & applications relevant to specific rubrics of applied public health practice, with a theme of public health management & leadership.	Repeatable to a maximum of 12 credit hours or 6 completions. This course is graded S/U.
	PUBHHMP 7671: *Comparative Health Care Systems* (3)	Examination of the process of health policy formulation & implementation from an international perspective.	Not open for students with credit for 870.01.
	SOCIOL 5450: *Sociology of Global Health & Illness* (3)	Sociological study of health & illness from a global perspective. Topics include health, illness, & related behaviors; disease processes, correlates of diseases, global efforts to improve health, & comparative health care systems.	3 credit hours in Sociology at 2000-3000 (200-400) level or above.

GLOBAL HEALTH	COURSE (# HOURS)	DESCRIPTION	PREREQUISITES
	SOCIOL 5629: *Health Disparities in Social Context (3)*	Analysis of the social determinants of health & health disparities with a focus on stratification/inequality. Includes variations in health disparities over the life course.	3 credit hours in Sociology at 2000-3000 (200-400) level or above.
	SOCIOL 7830: *Medical Sociology (3)*	Analysis of theory & research bearing upon the role of medicine in society & the health organizations on national, community, & institutional levels.	N/A
	SOCWORK 5002: *AIDS Survey: Facts & Issues (3)*	This course will provide a review of the physiological, global, cultural & educational issues inherent in understanding HIV disease & implications for social work practice. It will also explore the historical context of HIV & how response to the disease has evolved over the past 30 years in the United States.	N/A

INSTITUTIONS & PERFORMANCE	COURSE (# HOURS)	DESCRIPTION	PREREQUISITES
INSTITUTIONS & PERFORMANCE SPECIALIZATION **18 HOURS**	**AAAS 7732:** *Law, Politics & Human Rights in Africa (3)*	An examination of the interplay of law & politics in contemporary Africa, & the place of human rights in the emerging order.	Grad Standing, or permission of instructor.
	AEDECON 5900: *Food System Planning & the Economy (3)*	Examines the social, environmental & economic costs & benefits of our food production, distribution, & consumption.	N/A
	AEDECON 7420: *Advanced Development Economics (2)*	Application of advanced economic theory & methods to problems of international economic development.	Econ 8712 (804).
	AEDECON 7421: *Advanced Development Economics 1 (3)*	Application of advanced economic theory & methods to problems of international economic development.	Econ 8712 (804).
	AEDECON 7425: *Advanced Development Economics 2 (3)*	Application of advanced economic theory & methods to problems of international economic development. Continuation of AEDECON 7421.	Econ 8712 (804).
	ANTHROP 7803: *The Archaeology of Complex Societies (3)*	Advanced theoretical & comparative study of the rise & fall of complex societies in antiquity in the Old & New Worlds.	Admission to the grad program.
	ECON 5150: *Economic Transitions of the 20th Century (4)*	General survey of economic aspects of developing economies. Transitions to central planning to markets & from underdevelopment to industrialization in the 20th Century are emphasized.	4400 (444), 5410 (641), or Stat 2450 (245), & 4001.01 (501.01), or 4001.02 (501.02), or 4001.03, & 4002.01 (502.01), 4002.02 (502.02), or 4002.03 or equiv; or permission of instructor.
	INTSTDS 5700: *Rebuilding Failed & Weak States (3)*	Tackles the question of how to design policies & programs to rebuild failed & weak states into functioning, if not vibrant democracies.	Sophomore standing or above, or permission of instructor.

INSTITUTIONS & PERFORMANCE	COURSE (# HOURS)	DESCRIPTION	PREREQUISITES
	HIST 5775: *Special Topics in the History of Colonialism & Empire* (3)	Advanced course in the History of Colonialism & Empire. Topics vary.	Any 3000 level history course, & English 110.xx; or Grad Standing; or permission of instructor. Repeatable to a maximum 12 credit hours.
	HIST 7303: *Comparative History of the African Diaspora & Post-Emancipation, Colonial & Post-Colonial Reality* (3)	Examination of social, political, & cultural developments & realities in the Black world, from the period of emancipation to the beginning of the 21st Century.	Grad Standing. Repeatable to a maximum of 15 credit hours.
	LAW 7700: *Human Rights* (3)	International norms & procedures for the enforcement of the rights of individuals, including treaties & the activities of international agencies.	N/A
	LAW 8896.23: *Law & Development* (2-3)	Examines the role of law in economic development.	N/A
	POLITSC 7205: *Democratic Transitions* (3)	Theoretical examination of the dynamics of the transition from authoritarian to democratic regimes, with special attention to southern Europe & South America.	N/A
	POLITSC 7206: *Comparative Political Institutions* (3)	Study of state building process, regime types, & contemporary governmental institutions from a broad cross-national perspective.	N/A
	POLITSC 7208: *State-Building* (3)	Where do states come from? How strong are they? Course surveys contemporary answers to both questions, examining political, military-strategic, ecological, & cultural explanations for formation & development of national states in Europe.	N/A
	POLITSC 7220: *The Politics of the Developing World* (3)	Theories, approaches, & methods in the analysis of political life in Asia, Africa, & Latin America; discussion of select case & cross-national studies with theoretical importance.	N/A
	POLITSC 7245: *The Politics of Development* (3)	Political factors that have affected the economic development of the western world & the developing areas.	N/A
	POLITSC 7280: *Comparative Political Economy* (3)	A graduate-level course designed to survey contemporary theories on the interaction between economic policies, domestic institutions, the international economy & their consequences on the macroeconomy.	N/A
	POLITSC 7281: *The Political Economy of Income Inequality, Volatility, & Mobility* (3)	Examines patterns, political & institutional foundations, & consequences of income inequality, volatility, & mobility, plus dynamic aspects of income distributions.	N/A
	POLITSC 7334: *International Organizations: Rationalist Approaches* (3)	Comprehensive view of international governmental, non-governmental, & business organizations; their roles in solving problems such as poverty, war, pollution; particular attention to the United Nations systems.	N/A

INSTITUTIONS & PERFORMANCE	COURSE (# HOURS)	DESCRIPTION	PREREQUISITES
	RURSOC 6500: *Rural Poverty* (3)	Evaluation of the factors which create & maintain poverty & inequality, with focus on the rural U.S., developing nations, & the comparative analysis of spatial inequalities.	15 credit hours in Rural Soc, or related Social Sciences, or Grad Standing.
	SOCIOL 5563: *Global Inequality & Poverty* (3)	Focus on globalization, world-wide inequality, & poverty in sociological perspective with particular attention to the causes, correlates, & consequences of global poverty & inequality.	3 credit hours in sociology at 2000 – 3000 (200-400) level or above.
	SOCIOL 7760: *Sociology of Conflict & Violence* (3)	Comparative analysis of the sources & impact of conflict & violence.	10 credit hours in Sociology, or Grad Standing.
	SOCWORK 6201: *Social & Economic Justice* (3)	Foundation knowledge related to social justice in the context of social welfare in advancing human rights of all people.	N/A

LEADERSHIP & MANAGEMENT	COURSE (# HOURS)	DESCRIPTION	PREREQUISITES
LEADERSHIP & MANAGEMENT SPECIALIZATION **18 HOURS**	**AEE 7230:** *Strategic & Program Planning for Visionary Change* (3)	Examination of strategic & program planning models in educational & community settings. Learn about the strategic & program planning process. Understand change & innovation processes in organizational settings.	N/A
	AEDECON 5330: *Benefit-Cost Analysis* (3)	Benefit-cost analysis theory & methods & their application to project pertaining to public infrastructure, agriculture, the environment, natural resources & human health.	4310 (531), 4001 (500), or Econ 4001 (501).
	COMLDR 5430: *Professional Leadership Ethics* (3)	Discussion of public debates over the ethics & integrity of leadership from recent years. These debates & continued exposure of unethical behaviors by some leaders has spurred new examinations of how those who are responsible to the public.	N/A
	COMM 7830: *Foundations of Organizational Communication* (3)	A survey course covering theory, methodological issues, environment, cultural issues & structures in organizational communication.	Grad Standing, or permission of instructor.
	CRPLAN 7500: *Resolving Social Conflict* (3)	Multi-disciplinary examination of social conflict, its dynamics & negotiated & consensual resolution; offers broad-based framework for diagnosing & managing conflict; applied to legal, environmental, organizational, & geopolitical conflicts.	Grad Standing, or permission of instructor.
	ENR 5211: *International Environmental Impact Assessment* (3)	Fundamental concepts of international environmental impact assessment including the legal, & institutional frameworks, practice & performance, & social & cultural contexts that shape EIA's implementation worldwide.	Jr, Sr, or Grad Standing, or permission of instructor.
	ENR 5642: *Environmental & Natural Resources Administration* (3)	Organization & administration of environment & natural resource agencies & non-governmental organizations.	4000 (400), or Grad Standing, or permission of instructor.
	HRS 7300: *Management & Leadership in Health Science* (3)	Application of management & leadership principles for the development of administration of allied health departments in the health care system.	Grad Standing.

LEADERSHIP & MANAGEMENT	COURSE (# HOURS)	DESCRIPTION	PREREQUISITES
	LAW 7100: *Negotiation & Mediation Advocacy* (1-2)	Negotiation & mediation techniques & practices.	N/A
	LAW 7112: *Dispute Resolution Processes: Theory & Practice* (3)	Survey of dispute resolution processes including negotiations, mediation, arbitration & a variety of court-administered & extra-judicial settlement processes.	N/A
	LAW 7118: *Comparative Dispute Resolution* (3)	Examines a wide range of dispute resolution processes in use, not only in the United States but around the world.	N/A
	POLITSC 7912: *Political Elites & Leadership* (3)	Advanced research seminar on political leadership behavior & political elite structure.	N/A
	PUBAFRS 5590: *Fundraising & Philanthropy for Non-Profit Organizations* (3)	Designed for students interested in careers &/or volunteer roles in nonprofit administration & current professionals in this area: basic skills, theories, & applied methods of generating funding & creating development plans.	N/A
	PUBAFRS 5700: *Rebuilding Failed & Weak States* (3)	Tackles the question of how to design policies & programs to rebuild failed & weak states into functioning, if not vibrant, democracies.	Soph standing or higher or permission of instructor. Cross-listed in INTSTDS.
	PUBAFRS 6040: *Public Budgeting & Finance* (4)	Survey/analysis of government fiscal activities; taxation principles, intergovernmental relations, fiscal problems; public sector budgeting; budgets as mechanism for planning/allocating/controlling resources; tools for program & results evaluation.	6030 or PubHHMP 7602 (CoPH students only); or permission of instructor.
	PUBAFRS 6050: *Managing Public Sector Organizations* (4)	Learn to manage public sector organizations with a focus on the external environment: context of public sector organizations, their structure, how they operate; managing organizational performance, innovation, & change.	N/A
	PUBAFRS 6080: *Public Affairs Program Evaluation* (4)	Equips students with knowledge & skills to evaluate public policies & programs. Students learn about different types of evaluation & research designs for conducting evaluations.	Exposure to ethical considerations in conducting evaluations.
	PUBAFRS 6500: *Public Affairs Skills: Written & Oral Communication* (2)	Being an effective communicator can determine the reach & impact of policy, as well as the ability of a public manager to influence change. Course information includes becoming a better write & speaker on a topic of public policy – including communicating to diverse audiences with differing information demands.	Not open to students with credit for 809. Repeatable to a maximum of 4 cr hrs.
	PUBAFRS 7501: *Grant Writing in the Public Sector* (3)	An introduction to the public sector process of grant writing including techniques & structure.	Crosslisted with CRPlan 6610.
	PUBAFRS 7525: *Policy & Strategy in the Non-Profit Sector* (3)	Provides students with a broad overview of the nonprofit sector, exploring historical & legal foundations, the environmental context (& related opportunities & threats), & critical issues for particular nonprofit subsectors.	N/A

LEADERSHIP & MANAGEMENT	COURSE (# HOURS)	DESCRIPTION	PREREQUISITES
	PUBAFRS 7526: *Non-Profit Management & Governance* (3)	A survey course on nonprofit management & governance, with a concentrated focus on evaluating & managing nonprofit capacity to achieve organizational performance & system impact.	N/A
	PUBAFRS 7533: *Non-Profit Financial Management* (3)	Focuses on financial management in nonprofit organizations which may rely primarily on donor support through pledges, grants & endowments or on revenues generated through the provision of services.	6040 (730 & 834), or permission of instructor.
	PUBAFRS 7552: *Managing Innovation & Change* (3)	Provides students with a perspective on the next & methods for creating innovation in public programs, including government agencies & nonprofit organizations.	N/A
	PUBAFRS 7553: *Non-Profit Management & Governance* (3)	Advanced survey course on nonprofit management & governance, with a concentrated focus on evaluating & managing nonprofit capacity to achieve organizational performance & system impact.	N/A
	PUBAFRS 7555: *Project Management* (3)	Introduction to international standards & methods for project management (PM); the application of tools, the basic, ancillary, & "soft" skills for successful PM; public sector challenges; & strengths/limitations in a complex organic environment.	Cross-listed in CRPlan 6620.
	PUBAFRS 7557*: Strategy for Public Organizations* (3)	Provides students with a strategic perspective on the management & leadership of public sector organizations.	N/A
	PUBAFRS 7570: *Public Management Information Systems* (3)	Critical study of the design & administration of management information systems for the public & nonprofit sectors.	N/A
	PUBHLTH 7350.02*: Topics in Applied Public Health-Leadership* (1-3)	Includes theory & applications relevant to specific rubrics of applied public health practice, with a theme of public health management & leadership.	Repeatable to a maximum of 12 cr hrs or 6 completions. This course is graded S/U.
	PUBHEHS 7345*: Principles of Environmental Health Management* (3)	Survey of major environmental factors affecting human health, including air, water, & l& pollution, occupational hazards, heavy metals, chemical carcinogens, radiation & noise.	N/A
	PUBHHMP 7617: *Leadership in Health Care* (3)	Overview of leadership in health care with an emphasis on theory, leadership development, & leadership styles.	Grad standing in PubHHMP, or permission of instructor.
	RURLSOC 6550: *The Change Agent* (3)	Definitions/concepts of the change agent, variety of situations in which individuals can assume the status of change agent, the variety of roles & strategies played by change agents & definitions of effective change agents.	Grad standing.

TECHNOLOGY	COURSE (# HOURS)	DESCRIPTION	PREREQUISITES
	AGCOMM 5530: *Advanced Agricultural Communication Technology* (3)	Course is designed to further introduce students to practices & techniques used in computer-based electronic production when preparing informational & educational messages for public & student audiences in agriculture & natural resources.	N/A

TECHNOLOGY	COURSE (# HOURS)	DESCRIPTION	PREREQUISITES
TECHNOLOGY SPECIALIZATION **18 HOURS**	**BIOMEDE 5639:** *Medical Device Design* (3)	Basic principles and essential steps for medical device design and commercialization.	2000, and Sr standing; or Grad standing; or permission of instructor.
	BIOMEDE 5669: *Advanced Medical Device Design* (3)	Advanced knowledge, hands-on skills and useful tools for medical device design, fabrication, verification, validation, and regulation.	5639, or permission of instructor.
	BMI 5710: *Introduction to Biomedical Informatics* (3)	A survey of biomedical informatics theories and methods employed in the design, implementation and management of information systems supporting basic science, clinical and translational research, clinical care, and public health. Recommended course work in computer science, statistics, anatomy, physiology, and medical terminology.	N/A
	BMI 5760: *Public Health Informatics* (3)	Introduction to the emerging and critical field of Public Health informatics. This course will highlight the history, current and future use of informatics in the public health settings, and give students an understanding of the role and broad application of informatics to promoting health and preventing disease.	Cross-listed in PubHlth.
	COMM 7850: *Communication Technology* (3)	Theory & research on the uses & effects of communication technology.	Grad Standing, or permission of instructor.
	COMPSTD 7340: *Theorizing Science & Technology* (3)	Introduction to comparative & cultural studies of science & technology.	Grad Standing or permission of instructor.
	ENGR 5050: *Humanitarian Engineering* (3)	Poverty and underdevelopment. Goal of social justice. Development strategies. Engineering for the poor, weak, and developing communities. Humanitarianism in the university and engineering enterprise.	1182 or 1282; or Grad standing; or permission of instructor.
	ECE 5550: *Computational Humanitarianism* (3)	Computational models of individual and group poverty and underdevelopment; computational social justice; assessing social impact of technology; sensitivity analysis for technology prioritization and design; feedback control for computer automation of helping to meet social justice objectives; social agreement, choice, and allocation.	Enrollment in the College of Engineering, and junior, senior, or grad standing; or permission of instructor.
	ECE 5541: *Sustainable Energy and Power Systems II* (3)	The second course in sustainable energy and power systems; basic issues and solutions to sustainable energy; the concept of smart grid; cyber control and security.	3040 (341), or Grad standing in Engineering, Biological Sciences, or Math and Physical Sciences.
	ECE 5070: *Neuroengineering and Neuroprostheses* (3)	An overview of the broad field of Neuroengineering for graduate and senior undergraduate students with engineering or neuroscience backgrounds. Focusing on neural interfaces and prostheses, this course covers from basic neurophysiology and computational neuronal models to advanced neural interfaces and prostheses currently being actively developed in the field.	3050 or BiomedE 3703; or Neurosc 3010 and permission of instructor; or Grad standing in Engineering or Neurosc.
	ENVENG 5110: *Environmental Engineering Bioprocesses* (3)	Principles and design of biological processes in environmental engineering.	3200 (511), or Grad standing.

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TECHNOLOGY	COURSE (# HOURS)	DESCRIPTION	PREREQUISITES
	ENVENG 5120: *Bioremediation of Groundwater and Soil* (3)	An overview of biotechnology methods for remediation of groundwater and soils. Overview of theory and bio-remediation component design. Includes a study of the role of key microbial groups capable of transforming common contaminants in subsurface media with a particular emphasis on molecular genetic biotechnology methods to identify and document their ecology and metabolic condition.	A course in Micrbio; or Grad standing; or permission of instructor.
	ENVENG 5170: *Sustainability and Pollution Prevention Practices* (3)	An introduction to concepts of sustainability and pollution prevention with particular application to solid waste generation, disposal and management.	3200 (511), or Grad standing, or permission of instructor.
	ENVENG 5310: *Ecological Engineering and Science* (4)	Definition of ecosystems, ecosystem restoration, global warming issues. Practice of ecological engineering, and the utilization of natural processes to provide societal services.	Jr standing or above.
	ENVENG 5430: *Principles of Risk Assessment* (3)	Basic methodologies for quantitative risk assessment and applications to a variety of contaminants and pathways.	3200 (511), or Grad standing in Engineering, EarthSc, or ENR, or permission of instructor.
	ENVENG 5850: *Advanced Topics in Environmental Engineering* (1-3)	Exploration of advanced topics in Environmental Engineering.	Permission of instructor. Repeatable to a maximum of 6 cr hrs or 6 completions.
	FABENG 5540: *Biomass Conversion to Bioenergy* (3)	An exploration of the science and technologies used for energy production from bio-based materials, including agricultural biomass and solid waste sources.	3130 or equiv.
	FABENG 5550: Sustainable Waste Management (3 cr)	A comprehensive examination of waste generation, treatment and reuse including the impacts of pollution on the environment and human health. The focus will be on agricultural residues, manure, domestic wastewater, and municipal solid waste streams.	Sr or Grad standing in Engineering.
	FABENG 5730: *Design of Agricultural Water Management Systems* (3)	Use of soil physics, porous media flow theory, soil-plant interactions, hydrology, and hydraulics to design and manage irrigation and drainage systems.	2110 or CivilEn 3130 (413), and 2720 (373) or equiv; or Grad standing.
	FABENG 5750: *Stream Geomorphology and Watershed Hydrology* (3)	Fundamental and advanced topics in stream geomorphology and hydrologic processes. Solving multi-objective engineering problems in a team setting involving protection, enhancement, and restoration of streams, rivers, and watersheds.	2110 or CivilEn 3130 (413), and 2720 (373), or equiv; or Grad standing.
	HISTORY 5700: *Special Topics in the History of Environment, Technology, & Science* (3)	Advanced course in the History of Environment, Technology, & Science. Topics vary.	Any 3000 level history course, & English 1110.xx; or Grad Standing; or permission of instructor. Repeatable to a maximum of 12 credit hours.
	HISTORY 7705: *Graduate Readings in the History of Technology* (1-6)	Graduate level readings in the history of technology.	Grad Standing. Repeatable to a maximum of 15 credit hours or 5 completions.

TECHNOLOGY	COURSE (# HOURS)	DESCRIPTION	PREREQUISITES
	PUBAFRS 7504: *Science & Technology Policy* (3)	Surveys various aspects of science & technology policy such as scope, rationales, actors, politics of decisions, types of policies & priorities.	Not open to students with credit for 880.05.

PROFESSIONAL MASTERS IN INTERNATIONAL STUDIES:
HUMAN SECURITY & DEVELOPMENT
REQUIRED CREDIT HOURS

Theory Core ……..…………… 12 hours
Practice Core …………..………. 12 hours
Specialization ……..…………... 18 hours
Practice Internship …………….. 6 hours

Total Minimum Hours

Required for Program.………… 48 hours

CONCURRENCES FOR COURSES INCLUDED IN HUMAN SECURITY AND DEVELOPMENT PROFESSIONAL MASTERS DEGREE

PART 1: Units Offering Compulsory Courses

Agricultural Communication, Development and Leadership: Graham Cochran

Dear Graham,

International Studies is on the verge of submitting a proposal to create a professional master's degree entitled Human Security and Development. There are two types of course in the curriculum, compulsory and elective (see attached proposal). One ACEL course falls into the compulsory category and another three are elective, fitting into one specialization or another. The compulsory course is:

AGRCOMM 5150: Communication Strategies for Change and Development

Another three of your department's courses are electives and they are:

AGRCOMM 5530: Advanced Agricultural Communication Technology
COMLDR5430: Professional Leadership Ethics
AEE 7230: Strategic and Program Planning for Visionary Change

With this note, I am seeking your support for IS listing these courses in the *Human Security and Development* curriculum. Just in case you are concerned that giving this support will place an undue burden on your departmental teaching resources, let me make a few observations that, I hope, will allay such concerns:

- at this stage, I am looking only to have the program approved so that it is unlikely that there will be student demand for elective courses for the next three to four years, depending on the speed of the approval process;
- the courses listed are electives and spread over six specializations so that it is highly likely that only a few students at most would opt to take any single one of them in any one academic year;
- Over the longer term student choices would be monitored carefully, contributing units informed and suitable accommodations made if any one or more courses were proving attractive to a large number of IS masters students;
- The structure of the master's degree can be changed after it has been approved should circumstances in your unit change such that individual courses can no longer be offered.

Thank you for your consideration.

Tony

Reply:

I support your request below. Scott Scheer (Director of Graduate Studies) or I will follow up at a later date with syllabi for other potential courses to consider.

Regards,

Graham

Agricultural, Environmental and Development Economics: Tim Haab

Dear Tim,

International Studies is on the verge of submitting a proposal to create a professional masters degree entitled Human Security and Development. There are two types of course in the curriculum, compulsory and elective (see attached proposal). One AEDE course fall into the compulsory category. These are:

AEDECON 6401: Survey of Development Economic

Another 11 of your department's course are electives under one specialization or another and these are:

AEDECON 6300: Environmental and Resource Economics
AEDECON 7310: Advanced Environmental Economics
AEDECON 6110: Applied Quantitative Methods 1
AEDECON 6120: Applied Quantitative Methods 2
AEDECON 7130: Applied Econometrics 1
AEDECON 7140: Applied Econometrics 2
AEDECON 5900: Food System Planning and the Economy
AEDECON 7420: Advanced Development Economics
AEDECON 7421: Advanced Development Economics 1
AEDECON 7425: Advanced Development Economics 2
AEDECON 5330: Benefit-Cost Analysis

Before the proposal can proceed, I need the Department of AEDE's agreement that these courses can be included in the masters program. Do you give it?

Thanks for your consideration.

Tony

Reply:

Hi Tony,

I have consulted with Ian Sheldon (our outgoing director of graduate studies) and Brian Roe (our Undergraduate program leader and chair of our Academic Affairs committee) and they are in agreement: We are fine with your Master's proposal listing the following classes from the proposed list:
AEDECON 5330: Benefit-Cost Analysis: OK for Masters students (but very crowded—typically wait listed every semester offered).
AEDECON 5900: Food System Planning and the Economy (3 cr): This is a cross-listed course with PubAffairs and CRP. AEDE enrollments are capped at 5 moving forward.

AEDECON 6401: Survey of Development Economic: Should be OK for Masters students, but note that the course will not be offered until acceptance of the Masters of Applied Economics degree which is still under consideration at the Board of Regents. May require an Econ prerequisite.

AEDECON 6300: Environmental and Resource Economics : OK for Masters students but will be in the classroom with AEDE/Econ Masters students who typically have strong Econ and Math training.

AEDECON 6110: Applied Quantitative Methods 1: Should be OK for Masters students with a strong quant background. Carries prereqs: AEDECON 4001 or Econ 4001 , and AEDECON2005 or Stat 1430.

AEDECON 6120: Applied Quantitative Methods 2: Should be OK for Masters students with a strong quant background and should be taken in sequence with 6120. Carries prereqs: AEDECON 4001 or Econ 4001 , and AEDECON2005 or Stat 1430.

Thank you for soliciting our input. We appreciate continuing to work with International Studies.

Tim

Anthropology: Clark Larsen

Dear Clark,

International Studies is on the verge of submitting a proposal to create a professional masters degree entitled Human Security and Development. There are two types of course in the curriculum, compulsory and elective (see attached proposal). One Anthropology course falls into the compulsory category. It is:

ANTHRO 7703: Theories in Cultural Anthropology

Another 8 of your department's course are electives under one specialization or another and these are:

ANT 5623: Environmental Anthropology
ANT 5650: Research Design and Ethnographic Methods
ANT 8891.05: Graduate Seminar in Research Design and Ethnographic Methods
ANT 5600: Advanced Medical Anthropology: Evolutionary Medicine
ANT 5601: The Anthropology of Sex, Drugs and HIV
ANT 5602: Advanced Medical Anthropology: Women's Health in Global Perspective
ANT 5700: Anthropology, Public Health and Human Rights
ANT 7803: The Archaeology of Complex Societies

Before the proposal can proceed, I need the Department of Anthropology's agreement that these courses can be included in the masters program. Do you give it?

Thanks for your consideration.

Tony

Reply:

Economics: David Blau

Dear David,

International Studies is on the verge of submitting a proposal to create a professional masters degree entitled Human Security and Development. There are two types of course in the curriculum, compulsory and elective (see attached proposal). One Economics course falls into the compulsory category. It is:

ECON 4400: Elementary Econometrics

Another one of your department's course is an elective under one specialization or another and it is:

ECON 5150: Economic Transitions of the 20th Century

Before the proposal can proceed, I need the Department of Economics' agreement that these courses can be included in the masters program. Do you give it?

Thanks for your consideration.

Tony

Reply:

Subject to the proviso that the prerequisites must be satisfied by all student who take these courses, I concur. Best wishes for success.

David

Geography: Morton O'Kelly

Dear Morton,

International Studies is on the verge of submitting a proposal to create a professional masters degree entitled Human Security and Development. There are two types of course in the curriculum, compulsory and elective (see attached proposal). One Geography course falls into the compulsory category. It is:

GEOG 7102: Field Methods in Human Geography

Another 8 of your department's course are electives under one specialization or another and these are:

GEOG 5801: Environmental Conservation
GEOG 5802: Globalization and Environment

GEOG 5900: Weather, Climate and Global Warming
GEOG 5210: Fundamentals of Geographic Information Systems
GEOG 5212: Spatial Databases for GIS

Before the proposal can proceed, I need the Department of Geography's agreement that these courses can be included in the masters program. Do you give it?

Thanks for your consideration.

Tony

Reply:

We in Geography are pleased to concur with your proposal.

We have discussed the topic and see some potential benefits for the Dept. of Geography.

Thanks for consulting us.

Morton O'Kelly

John Glenn College of Public Affairs: Trevor Brown

Dear Trevor,

International Studies is on the verge of submitting a proposal to create a professional masters degree entitled Human Security and Development. There are two types of course in the curriculum, compulsory and elective (see attached proposal). Two Glenn College Science courses fall into the compulsory category. These are:

PUBAFRS 7509: Disasters: Preparedness and Response
PUBAFRS 6080: Concepts and Methods of Program Evaluation

Another 22 of your school's course are electives under one specialization or another and these are:

PUBAFRS 7500: Energy Policy and the Environment
PUBAFRS 6510: Conveying Quantitative Data in Public Affairs
PUBAFRS 6515: Database Management: Excel 1 – Basic
PUBAFRS 6525: Survey Design in Public Affairs
PUBAFRS 6890: Special Topics: Skills in Public Affairs
PUBAFRS 7570: Public Management Information Systems
PUBAFRS 5590: Fundraising and Philanthropy for Nonprofit Organizations
PUBAFRS 5700: Rebuilding Failed and Weak States
PUBAFRS 6040: Public Budgeting and Finance
PUBAFRS 6050: Managing Public Sector Organizations
PUBAFRS 6080: Public Affairs Program Evaluation

PUBAFRS 6500: Public Affairs Skills: Written and Oral Communication
PUBAFRS 7501: Grant Writing in the Public Sector
PUBAFRS 7525: Policy and Strategy in the Nonprofit Sector
PUBAFRS 7526: Non-Profit Management and Governance
PUBAFRS 7533: Nonprofit Financial Management
PUBAFRS 7552: Managing Innovation and Change
PUBAFRS 7553: Non-Profit Management and Governance
PUBAFRS 7555: Project Management
PUBAFRS 7557: Strategy for Public Organizations
PUBAFRS 7570: Public Management Information Systems
PUBAFRS 7504: Science and Technology Policy

Before the proposal can proceed, I need the Glenn School's agreement that these courses can be included in the master's program. Do you give it?

Thanks for your consideration.

Tony

Reply:

Happy to concur and excited to see this get off the ground!

Trevor

Political Science: Richard Herrmann

Dear Rick,
International Studies is on the verge of submitting a proposal to create a professional masters degree entitled Human Security and Development. There are two types of course in the curriculum, compulsory and elective (see attached proposal). Two Political Science courses fall into the compulsory category. These are:

POLSCI 7330: International Organization: Global Governance;
POLSCI 7381: Institutions and International Political Economy

Another 13 of your department's course are electives under one specialization or another and these are:

POLSCI ????: The Politics of Global Climate Change (a course being developed for the program by Alex Thompson);
POLSCI 7510: Qualitative Political Analysis;
POLSCI 7702: Survey and Questionnaire Design;
POLSCI 7789: Survey Research Practicum;
POLSCI 7205: Democratic Transitions;
POLSCI 7206: Comparative Political Institutions;
POLSCI 7208: State Building;
POLSCI 7220: The Politics of the Developing World;

POLSCI 7245: The Politics of Development;
POLSCI 7280: Comparative Political Economy;
POLSCI 7281: The Political Economy of Income Inequality, Volatility, and Mobility;
POLSCI 7334: International Organizations: Rationalist Approaches;
POLSCI 7912: Political Elites and Leadership

Before the proposal can proceed, I need the Department of Political Science's agreement that these courses can be included in the master's program. Do you give it?

Thanks for your consideration.

Tony

Reply:

I agree with including the courses you identity below in the IS masters degree in Human Security and Development. This seems like a valuable addition to OSU's degree offerings and I'm glad some political science courses can contribute to it.

Sincerely,

Rick

PART 2: Units Offering Elective Courses

Biomedical Informatics – Philip Payne

Dear Dr. Payne,

 International Studies (IS) is on the verge of submitting a proposal to create a professional master's degree entitled *Human Security and Development* (see attached proposal). This degree includes elective courses in six specializations, some of which are offered in your department. The courses in question are:

BMI 5710: Introduction to Biomedical Informatics (3 cr)
BMI 5760: Public Health Informatics (3 cr)

With this note, I am seeking your support for IS listing these courses in the *Human Security and Development* curriculum. Just in case you are concerned that giving this support will place an undue burden on your departmental teaching resources, let me make a few observations that, I hope, will allay such concerns:

- a) at this stage, I am looking only to have the program approved so that it is unlikely that there will be student demand for elective courses for the next three to four years, depending on the speed of the approval process;

- b) the courses listed are electives and spread over a limited number of students and six specializations so that it is highly likely that only a few students at most would opt to take any single one of them in any one academic year;

- c) Over the longer term student choices would be monitored carefully, contributing units informed and suitable accommodations made if any one or more courses were proving attractive to a large number of IS masters students;

- d) The structure of the master's degree can be changed after it has been approved should circumstances in your unit change such that individual courses can no longer be offered.

Thank you for your consideration and I look forward to hearing from you.

Tony Mughan

Reply:

Good Afternoon Dr. Mughan,

We're interested in pursuing this partnership for your proposed curriculum. Also, just as an FYI to you, the courses you outline below will become part of our online certificate program once that goes live, so you would be able to offer online versions of these courses to your students.

I am happy to discuss BMI's curriculum with you further if you would like.

Best,

James
James M. Gentry, MA
Education Program Manager
College of Medicine Department of Biomedical Informatics

City and Regional Planning: Rachel Kleit

Dear Rachel,

International Studies (IS) is on the verge of submitting a proposal to create a professional master's degree entitled *Human Security and Development* (see attached proposal). This degree includes elective courses in six specializations, some of which are offered in your unit. The courses in question are:

CRPLAN 7270: Environmental and Energy Modelling
CRPLAN 6200: Graphic Visualization

CRPLAN 7500: Resolving Social Conflict

With this note, I am seeking your support for IS listing these courses in the *Human Security and Development* curriculum. Just in case you are concerned that giving this support will place an undue burden on your departmental teaching resources, let me make a few observations that, I hope, will allay such concerns:

- at this stage, I am looking only to have the program approved so that it is unlikely that there will be student demand for elective courses for the next three to four years, depending on the speed of the approval process;
- the courses listed are electives and spread over six specializations so that it is highly likely that only a few students at most would opt to take any single one of them in any one academic year;
- Over the longer term student choices would be monitored carefully, contributing units informed and suitable accommodations made if any one or more courses were proving attractive to a large number of IS masters students;
- The structure of the master's degree can be changed after it has been approved should circumstances in your unit change such that individual courses can no longer be offered.

Thank you for your consideration.

Tony Mughan

Reply:

Tony, I am happy to support the inclusion of our classes in your proposal.

rachel

College of Engineering – David Williams

Dear DeanWilliams,

International Studies (IS) is on the verge of submitting a proposal to create a professional master's degree entitled *Human Security and Development* (see attached proposal). This degree includes elective courses in six specializations, some of which are offered in the College of Engineering. The courses in question are:

BIOMEDE 5639: Medical Device Design (3 cr)
BIOMEDE 5669: Advanced Medical Device Design (3 cr)
BIOMEDE 6934: Biocompatibilty (3 cr)
CIVILENG 5194: Sustainable Community Development (3 cr)
ENGR 5050: Humanitarian Engineering (3 cr)
ENGR 5194: Appropriate Technology for Developing Countries (3 cr)

ECE 5541: Sustainable Energy and Power Systems II (3 cr)

ECE 5194.06: Computational Humanitarianism (3 cr)
ECE 5070: Neuroengineering and Neuroprostheses (3 cr)

ENVENG 5110: Environmental Biotechnology (3 cr)
ENVENG 5120: Advanced Environmental Biotechnology (3 cr)
ENVENG 5170: Sustainability and Pollution Prevention Practices (3 cr)
ENVENG 5310: Ecological Engineering and Science (3 cr)
ENVENG 5430: Principles of Risk Assessment (3 cr)
ENVENG 5850: Advanced Topics in Environmental Engineering (1-3 cr)
FABENG 5540: Biomass Conversipon to Bioenergy (3 cr)
FABENG 5550: Sustainable Waste Management (3 cr)
FABENG 5730: Designof Agricultural Water Management Systems (3 cr)
FABENG 5750: Stream Geomorphology and Watershed Hydrology (3 cr)
ISE 5450: Industrial Ecology (3 cr)
ISE 5630: What Every Engineer and Designed Should Know about Human Factors Engineering (3 cr)

With this note, I am seeking your support for IS listing these courses in the *Human Security and Development* curriculum. Just in case you are concerned that giving this support will place an undue burden on your departmental teaching resources, let me make a few observations that, I hope, will allay such concerns:

a) at this stage, I am looking only to have the program approved so that it is unlikely that there will be student demand for elective courses for the next three to four years, depending on the speed of the approval process;

b) the courses listed are electives and spread over a limited number of students and six specializations so that it is highly likely that only a few students at most would opt to take any single one of them in any one academic year;

c) Over the longer term student choices would be monitored carefully, contributing units informed and suitable accommodations made if any one or more courses were proving attractive to a large number of IS masters students;

d) The structure of the master's degree can be changed after it has been approved should circumstances in your unit change such that individual courses can no longer be offered or new ones find their way onto your books.

I might mention here that I have discussed this degree on a number of occasions with Kevin Passino over recent years and he was unfailingly most helpful. Perhaps most important, he shares my view that this degree will benefit the Center for Humanitarian Engineering as well as International Studies. Closer links will be forged between the two units and that can only be to our mutual benefit. I have copied him on this request for support.

Thank you for your consideration and I look forward to hearing from you.

Best wishes,

Tony Mughan

Reply:

Dear Tony,

The College of Engineering and its constituent departments appreciate the opportunity to review and comment on your proposed Professional Master's Program in International Studies: Human Security and Development. It appears that the program serves a need and will have broad appeal. We are pleased to concur and offer our support for the approval of this new program.

Sincerely,

David L Tomasko
Associate Dean for Undergraduate Education and Student Services
Professor of Chemical and Biomolecular Engineering

College of Environmental and Natural Resources: Jeff Sharp

Dear Dr Sharp,

International Studies (IS) is on the verge of submitting a proposal to create a professional master's degree entitled *Human Security and Development* (see attached proposal). This degree includes elective courses in six specializations, some of which are offered in your school. The courses in question are:

ENR 5211: International Environmental Impact Assessment
ENR 5268: Soil and Climate Change
ENR 5211: International Environmental Impact Assessment
ENR 5480: Local Peoples and International Conservation
ENR 5600: Sustainable Agriculture and Food Systems
ENR 5642: Environmental and Natural Resources Administration
ENR 7380: Climate and Society
ENR 7400: Communicating Environmental Risk
ENR 8350: Ecosystem Management Policy
ENR 8400: Human Dimensions of Ecosystem Management

RURSOC 6500: Rural Poverty
RURSOC 6550: The Change Agent
RURSOC 7560: Environmental Sociology

With this note, I am seeking your support for IS listing these courses in the *Human Security and Development* curriculum. Just in case you are concerned that giving this support will place an undue burden on your departmental teaching resources, let me make a few observations that, I hope, will allay such concerns:

- at this stage, I am looking only to have the program approved so that it is unlikely that there will be student demand for elective courses for the next three to four years, depending on the speed of the approval process;
- the courses listed are electives and spread over six specializations so that it is highly likely that only a few students at most would opt to take any single one of them in any one academic year;
- Over the longer term student choices would be monitored carefully, contributing units informed and suitable accommodations made if any one or more courses were proving attractive to a large number of IS masters students;
- The structure of the master's degree can be changed after it has been approved should circumstances in your unit change such that individual courses can no longer be offered.

Thank you for your consideration.

Tony Mughan

Reply:

I understand your need to be a pest. You have SENR's support for this moving forward. One initial review suggests that you do not include RS 6550 in your lists as that course is in limbo right now due to staff changes and we are unsure it will be offered in the short to medium term. Additions we might put on your radar for this Major are noted below. Sorry for the delay. Let me know if this message is sufficient to express support.

RURLSOC 5500   Diffusion of Innovations

RURLSOC 5580   Social Impact Assessment

RURLSOC 8500   Development Sociology in Theory and Practice

Jeff S. Sharp

Communication: Dan McDonald

Dear Dan,

International Studies (IS) is on the verge of submitting a proposal to create a professional master's degree entitled *Human Security and Development* (see attached proposal). This degree includes elective courses in six specializations, some of which are offered in the School of Communication. The courses in question are:

COMM 6763: Qualitative Methodologies for Communication Research
COMM 7830: Foundations of Organizational Communication
COMM 7850: Communication Technology

With this note, I am seeking your support for IS listing these courses in the *Human Security and Development* curriculum. Just in case you are concerned that giving this support will place an undue burden on your departmental teaching resources, let me make a few observations that, I hope, will allay such concerns:

- at this stage, I am looking only to have the program approved so that it is unlikely that there will be student demand for elective courses for the next three to four years, depending on the speed of the approval process;
- the courses listed are electives and spread over six specializations so that it is highly likely that only a few students at most would opt to take any single one of them in any one academic year;
- Over the longer term student choices would be monitored carefully, contributing units informed and suitable accommodations made if any one or more courses were proving attractive to a large number of IS masters students;
- The structure of the master's degree can be changed after it has been approved should circumstances in your unit change such that individual courses can no longer be offered.

Thank you for your consideration.

Tony Mughan

Reply:

I don't see any problem supporting the proposal. Do you need a formal letter to go with the proposal?

Dan

Comparative Studies: Barry Shank

Dear Barry,

International Studies (IS) is on the verge of submitting a proposal to create a professional master's degree entitled *Human Security and Development* (see attached proposal). This degree includes elective courses in six specializations, one of which is offered in your unit. The course in question is:

COMPSTD 7340: Theorizing Science and Technology

With this note, I am seeking your support for IS listing this course in the *Human Security and Development* curriculum. Just in case you are concerned that giving this support will place an undue burden on your departmental teaching resources, let me make a few observations that, I hope, will allay such concerns:

- at this stage, I am looking only to have the program approved so that it is unlikely that there will be student demand for elective courses for the next three to four years, depending on the speed of the approval process;
- the courses listed are electives and spread over six specializations so that it is highly likely that only a few students at most would opt to take any single one of them in any one academic year;
- Over the longer term student choices would be monitored carefully, contributing units informed and suitable accommodations made if any one or more courses were proving attractive to a large number of IS masters students;
- The structure of the master's degree can be changed after it has been approved should circumstances in your unit change such that individual courses can no longer be offered.

Thank you for your consideration.

Tony Mughan

Reply:

With this email, I approve of the inclusion of CS 7340 Theorizing Science and Technology in your Human Security and Development Professional Masters degree. Best of luck with the remainder of the curriculum process and wishing you success with the degree program.

Yours,

Barry

Food Science and Technology – Sheryl Barringer

Dear Dr Barringer,

International Studies (IS) is on the verge of submitting a proposal to create a professional master's degree entitled *Human Security and Development* (see attached proposal). This degree includes elective courses in six specializations, some of which are offered in your unit. The courses in question are:

FST 6320: Global Health and Environmental Microbiology (3 cr)
FST 7360: Water Contamination: Sources and Health Impact

With this note, I am seeking your support for IS listing these courses in the *Human Security and Development* curriculum. Just in case you are concerned that giving this support will place an undue burden on your departmental teaching resources, let me make a few observations that, I hope, will allay such concerns:

- at this stage, I am looking only to have the program approved so that it is unlikely that there will be student demand for elective courses for the next three to four years, depending on the speed of the approval process;
- the courses listed are electives and spread over six specializations so that it is highly likely that only a few students at most would opt to take any single one of them in any one academic year;
- Over the longer term student choices would be monitored carefully, contributing units informed and suitable accommodations made if any one or more courses were proving attractive to a large number of IS masters students;
- The structure of the master's degree can be changed after it has been approved should circumstances in your unit change such that individual courses can no longer be offered.

Thank you for your consideration.

Tony Mughan

Reply:

Tony, my apologies. The academic affairs committee met earlier this week and and FST supports you going forward.

Thanks

Yael Vodovotz (Chair, Ac Affrs)

Health Information Management and Systems – Mark Merrick

Dear Dr Merrick,

It appears that HRS is also responsible for Health Information Management and Systems so this is a second request for support. I won't include the proposal with this one.

International Studies (IS) is on the verge of submitting a proposal to create a professional master's degree entitled *Human Security and Development* (see attached proposal). This degree includes elective courses in six specializations, one of which is offered in the School of Health and Rehabilitation Sciences. The course in question is:

HIMS 5540: Healthcare Data Management and Analysis
HIMS 5650: Healthcare Information Systems and Technology
HIMS 5654: Health Information Systems Analysis and Design
HIMS 5655: Heathcare Database Administration

With this note, I am seeking your support for IS listing this course in the *Human Security and Development* curriculum. Just in case you are concerned that giving this support will place an undue burden on your departmental teaching resources, let me make a few observations that, I hope, will allay such concerns:

- at this stage, I am looking only to have the program approved so that it is unlikely that there will be student demand for elective courses for the next three to four years, depending on the speed of the approval process;
- the courses listed are electives and spread over six specializations so that it is highly likely that only a few students at most would opt to take any single one of them in any one academic year;
- Over the longer term student choices would be monitored carefully, contributing units informed and suitable accommodations made if any one or more courses were proving attractive to a large number of IS masters students;
- The structure of the master's degree can be changed after it has been approved should circumstances in your unit change such that individual courses can no longer be offered.

Thank you for your consideration.

Tony Mughan

Health and Rehabilitation Sciences – Mark Merrick

Dear Dr Merrick,

International Studies (IS) is on the verge of submitting a proposal to create a professional master's degree entitled *Human Security and Development* (see attached proposal). This degree includes elective courses in six specializations, one of which is offered in the School of Health and Rehabilitation Sciences unit. The course in question is:

HRS 7300: Management and Leadership in Health Sciences

With this note, I am seeking your support for IS listing this course in the *Human Security and Development* curriculum. Just in case you are concerned that giving this support will place an undue burden on your departmental teaching resources, let me make a few observations that, I hope, will allay such concerns:

- at this stage, I am looking only to have the program approved so that it is unlikely that there will be student demand for elective courses for the next three to four years, depending on the speed of the approval process;
- the courses listed are electives and spread over six specializations so that it is highly likely that only a few students at most would opt to take any single one of them in any one academic year;
- Over the longer term student choices would be monitored carefully, contributing units informed and suitable accommodations made if any one or more courses were proving attractive to a large number of IS masters students;
- The structure of the master's degree can be changed after it has been approved should circumstances in your unit change such that individual courses can no longer be offered.

Thank you for your consideration.

Tony Mughan

Reply:

Hello,

Mark Merrick forwarded your requests to include some of our classes in the MS proposal for the Human Security and Development. I don't think that we would have any difficulty accommodating students in our HRS 7300 class or HIMS 5650. For HIMS 5540, 5654 and 5655, a lab is required, and our current lab only seats 32. We typically have 30 students in our HIMS program per cohort, which might allow 2 students per offering from your program. So, they can be listed but enrollment would have to be by permission of instructor and dependent on our enrollment in the HIMS program.

Deborah S. Larsen, PhD

History: Nathan Rosenstein

Dear Dr Rosenstein,

International Studies (IS) is on the verge of submitting a proposal to create a professional master's degree entitled *Human Security and Development* (see attached proposal). This degree includes elective courses in six specializations, some of which are offered in your unit. The courses in question are:

HIST 5700: Special Topics in the History of Environment, Technology and Science
HIST 5775: Special Topics in the History of Colonialism and Empire (3 cr)
HIST 7303 Comparative History of the African Diaspora and Post-Emancipation, Colonial and Post-Colonial Realities
HIST 7700: Graduate Readings in Environmental History
HIST 7705: Graduate Readings in the History of Technology

With this note, I am seeking your support for IS listing these courses in the *Human Security and Development* curriculum. Just in case you are concerned that giving this support will place an undue burden on your departmental teaching resources, let me make a few observations that, I hope, will allay such concerns:

- at this stage, I am looking only to have the program approved so that it is unlikely that there will be student demand for elective courses for the next three to four years, depending on the speed of the approval process;
- the courses listed are electives and spread over six specializations so that it is highly likely that only a few students at most would opt to take any single one of them in any one academic year;
- Over the longer term student choices would be monitored carefully, contributing units informed and suitable accommodations made if any one or more courses were proving attractive to a large number of IS masters students;
- The structure of the master's degree can be changed after it has been approved should circumstances in your unit change such that individual courses can no longer be offered.

Thank you for your consideration.

Tony Mughan

Reply:

Sure, no problem. The courses are hardly over-enrolled, so we'd welcome some aditional enrollees from IS.

Best, Nate

Law: Allan Michaels

Dear Dean Michaels,

International Studies (IS) is on the verge of submitting a proposal to create a professional master's degree entitled *Human Security and Development* (see attached proposal). This degree includes elective courses in six specializations, some of which are offered in the College of Law. The courses in question are:

LAW 7100: Negotiation and Mediation Advocacy
LAW 7112: Dispute Resolution Processes: Theory and Practice
LAW 7118: Comparative Dispute Resolution
LAW 7700: Human Rights
LAW 8311: Climate Change Law
LAW 8896.23: Law and Development

With this note, I am seeking your support for IS listing these courses in the *Human Security and Development* curriculum. Just in case you are concerned that giving this support will place an undue burden on your departmental teaching resources, let me make a few observations that, I hope, will allay such concerns:

- at this stage, I am looking only to have the program approved so that it is unlikely that there will be student demand for elective courses for the next three to four years, depending on the speed of the approval process;
- the courses listed are electives and spread over six specializations so that it is highly likely that only a few students at most would opt to take any single one of them in any one academic year;

- Over the longer term student choices would be monitored carefully, contributing units informed and suitable accommodations made if any one or more courses were proving attractive to a large number of IS masters students;
- The structure of the master's degree can be changed after it has been approved should circumstances in your unit change such that individual courses can no longer be offered.

Thank you for your consideration.

Tony Mughan

Reply:

Tony:

We will gladly support your proposal.

However, I think you should remove Law 7100 (Negotiation and Mediation Advocacy) and Law 7118 (Comparative Dispute Resolution) from the list. Law 7100 is a specialty Spring Break offering taught by an adjunct professor and Law 7118 is offered on a very occasional basis as part of our study abroad program with Oxford.

Instead, you might want to consider adding the following four courses:

CLIMATE AND ENVRINMENT:

- LAW 8309 Environmental Law
- LAW 8896.47 Disaster Law

GLOBAL HEALTH:

- LAW 8810 Public Health Law

LEADERSHIP AND MANAGEMENT:

- LAW 8821 Nonprofit Organizations

Best,

Garry (Jenkins, Assoc. Dean, Ac Affairs)

Nursing: Bernadette Melnyk

Dear Dean Melnyk,

International Studies (IS) is on the verge of submitting a proposal to create a professional master's degree entitled *Human Security and Development* (see attached proposal). This degree includes elective courses in six specializations, some of which are offered in the College of Nursing. The courses in question are:

NURS 5410: Health Assessment Review
NURS 5430: Interdisciplinary Health Care in the Global Community
NURS 5431: Global Health Care in Your Own Back Yard
NURS 6110: Health Literacy
NURS 6430: Cultural Competence in Health Care: US and Global Contexts

With this note, I am seeking your support for IS listing these courses in the *Human Security and Development* curriculum. Just in case you are concerned that giving this support will place an undue burden on your departmental teaching resources, let me make a few observations that, I hope, will allay such concerns:

- at this stage, I am looking only to have the program approved so that it is unlikely that there will be student demand for elective courses for the next three to four years, depending on the speed of the approval process;
- the courses listed are electives and spread over six specializations so that it is highly likely that only a few students at most would opt to take any single one of them in any one academic year;
- Over the longer term student choices would be monitored carefully, contributing units informed and suitable accommodations made if any one or more courses were proving attractive to a large number of IS masters students;
- The structure of the master's degree can be changed after it has been approved should circumstances in your unit change such that individual courses can no longer be offered.

Thank you for your consideration.

Tony Mughan

Reply:

Public Health: William Martin

Dear Dean Martin,

International Studies (IS) is on the verge of submitting a proposal to create a professional master's degree entitled *Human Security and Development* (see attached proposal). This degree includes elective courses in six specializations, some of which are offered in the College of Law. The courses in question are:

PUBHEHS 5320: Climate Change and Human Health
PUBHEPI 5412: Infectious Diseases in the Developing World
PUBHEHS 6310: Principles of Environmental Health Science
PUBHEHS 6320: Global Health and Environmental Microbiology
PUBHEHS 7390: Major Human Diseases in Global Public Health
PUBHEHS 7345: Principles of Environmental Health Management

PUBHEPI 5412: Infectious Diseases in the Developing World
PUBHEPI 6410: Principles of Epidemiology
PUBHEPI 6411: Biological Basis of Public Health
PUBHEPI 6415: Nutrition in Public Health

PUBHEAL 6000: Introduction to Global Health
PUBHEAL 7000: Public Health in Developing Countries
PUBHEAL 7040: Public Health Organization
PUBHEHS 7345: Principles of Environmental Health Management
PUBHEAL 7350.02: Topics in Applied Public Health – Leadership

PUBHHMP 7603: Leadership and Organizational Change in Health Care
PUBHHMP 7617: Leadership in Health Care
PUBHHMP 7671: Comparative Health Care Systems

With this note, I am seeking your support for IS listing these courses in the *Human Security and Development* curriculum. Just in case you are concerned that giving this support will place an undue burden on your departmental teaching resources, let me make a few observations that, I hope, will allay such concerns:

- at this stage, I am looking only to have the program approved so that it is unlikely that there will be student demand for elective courses for the next three to four years, depending on the speed of the approval process;
- the courses listed are electives and spread over six specializations so that it is highly likely that only a few students at most would opt to take any single one of them in any one academic year;
- Over the longer term student choices would be monitored carefully, contributing units informed and suitable accommodations made if any one or more courses were proving attractive to a large number of IS masters students;
- The structure of the master's degree can be changed after it has been approved should circumstances in your unit change such that individual courses can no longer be offered.

I might mention here that I have discussed this degree on a number of occasions with Mike Bisesi over recent years and he was unfailingly most helpful. It's worth pointing out, however, that its structure has been heavily reformed since our discussions and these changes will probably negate some of the reservations he had to my earlier proposal. I have copied him on this request for support.

Thank you for your consideration.

Tony Mughan

Reply:

Tony,

This proposal aligns with what we discussed the past few years. We will support proposal.

Thank you.

Mike (Bisesi, Snr. Assoc. Dean & Director, Academic Affairs)

Sociology: Claudia Buchmann

Dear Claudia,

International Studies (IS) is on the verge of submitting a proposal to create a professional master's degree entitled *Human Security and Development* (see attached proposal). This degree includes elective courses in six specializations, some of which are offered in your unit. The courses in question are:

SOC 5450: Sociology of Global Health and Illness
SOC 5563: Global Inequality and Poverty
SOC 5629: Health Disparities in Social Context
SOC 6608: Qualitative Methods in Sociology
SOC 6708: Design and Analysis of Qualitative Sociological Research
SOC 7760: Sociology of Conflict and Violence
SOC 7830: Medical Sociology

With this note, I am seeking your support for IS listing these courses in the *Human Security and Development* curriculum. Just in case you are concerned that giving this support will place an undue burden on your departmental teaching resources, let me make a few observations that, I hope, will allay such concerns:

- at this stage, I am looking only to have the program approved so that it is unlikely that there will be student demand for elective courses for the next three to four years, depending on the speed of the approval process;
- the courses listed are electives and spread over six specializations so that it is highly likely that only a few students at most would opt to take any single one of them in any one academic year;
- Over the longer term student choices would be monitored carefully, contributing units informed and suitable accommodations made if any one or more courses were proving attractive to a large number of IS masters students;
- The structure of the master's degree can be changed after it has been approved should circumstances in your unit change such that individual courses can no longer be offered.

Thank you for your consideration.

Tony Mughan

Reply:

I am at a conference in Switzerland, returning on Monday. I do not see any issues at this early point, and am prepared to support this proposal with the understanding that we would work out the details on the course offerings at a later date. I think it would be important to have feedback from Sociology Faculty on the actual curriculum down the road as well. Let me know if you need a formal letter from me indicating support.

Best,

Claudia

Social Work: Tom Gregoire

Dear Dean Gregoire,

International Studies (IS) is on the verge of submitting a proposal to create a professional master's degree entitled *Human Security and Development* (see attached proposal). This degree includes elective courses in six specializations, some of which are offered in the College of Social Work. The courses in question are:

SOCWORK 5002: AIDS Survey: Facts and Issues
SOCWORK 6202: Diversity and Cultural Competence
SOCWORK 6201: Social Justice
SOCWORK 7533: Financial Management

With this note, I am seeking your support for IS listing these courses in the *Human Security and Development* curriculum. Just in case you are concerned that giving this support will place an undue burden on your departmental teaching resources, let me make a few observations that, I hope, will allay such concerns:

- at this stage, I am looking only to have the program approved so that it is unlikely that there will be student demand for elective courses for the next three to four years, depending on the speed of the approval process;
- the courses listed are electives and spread over six specializations so that it is highly likely that only a few students at most would opt to take any single one of them in any one academic year;
- Over the longer term student choices would be monitored carefully, contributing units informed and suitable accommodations made if any one or more courses were proving attractive to a large number of IS masters students;
- The structure of the master's degree can be changed after it has been approved should circumstances in your unit change such that individual courses can no longer be offered.

Thank you for your consideration.

Tony Mughan

Reply:

Dear Anthony,

My apologies for the delayed response, I've been on the road. I've pasted below the response from our curricular associate dean. So, we are happy to support the proposal and make three of the four courses available.
Take care
Tom Gregoire

Hi Tom,
I don't see any problems for 5002, 6202, or 6201 but the 7533 is a advanced

MSW course that has numerous prerequisites. For SW students who might be interested in this as a dual degree it doesn't present any problems but for others it will impose a large number of additional credits. Although I haven't seen the full proposal, I doubt that this course will have the focus they are seeking anyway. So I think we can approve the first three courses and the overall proposal.

Hope that helps.
Denise