

(NEW GRADUATE INITIATIVES)

PROPOSAL PROCEDURES CHECKLIST

Academic units should adhere to the following procedures when requesting new curricular initiatives (degrees, concentrations or certificates).

- Obtain the required approval from the Office of the Provost to move the initiative forward for internal ASU governance reviews/approvals. Please see the academic strategic plan website at: <https://provost.asu.edu/curriculum-development>.**
- Submit any new courses that will be required for the new curricular program to the Curriculum ChangeMaker online course approval system for review and approval.**
 - Additional information can be found at the Provost's Office Curriculum Development website: [Courses link](#)
 - For questions regarding proposing new courses, send an email to: courses@asu.edu
- Prepare the applicable proposal template and operational appendix for the proposed initiative.**
- Obtain letters or memos of support or collaboration (if applicable).**
 - when resources (faculty or courses) from another academic unit will be utilized
 - when other academic units or degree programs may be impacted by the proposed request
 - if the program will have an online campus option support will be required from the Provost's office and ASU Online. *(Please complete the ASU Online Offering form in [Curriculum ChangeMaker](#) to begin this request.)*
- Obtain the internal reviews/approvals of the academic unit.**
 - internal faculty governance review committee(s)
 - academic unit head (e.g. Department Chair or School Director)
 - academic unit Dean or their designee (will submit approved proposal to the curriculumplanning@asu.edu email account for further ASU internal governance reviews (as applicable, University Graduate Council, CAPC and Senate)

Additional Recommendations

All new graduate programs require specific processes and procedures to maintain a successful degree program. Below are items that Graduate Education strongly recommends that academic units establish after the program is approved for implementation.

- Establish satisfactory academic progress policies, processes and guidelines** – Check within the proposing academic unit and/or college to see if there are existing academic progress policies and processes in place. If none have been established, please go to http://graduate.asu.edu/faculty_staff/policies and scroll down to the **academic progress review and remediation processes** (for faculty and staff) section to locate the reference tool and samples for establishing these procedures.
- Establish a Graduate Student Handbook for the new degree program** – Students need to know the specific requirements and milestones they must meet throughout their degree program. A Graduate Student Handbook, provided to students when they are admitted to the degree program and published on the website for the new degree, gives students this information. To be included in the handbook are the unit/college satisfactory academic progress policies, current degree program requirements (outlined in the approved proposal) and a link to the Graduate Policies and Procedures website: http://graduate.asu.edu/faculty_staff/policies.

This template is to be used only by programs that have received specific written approval from the University Provost's Office to proceed with internal proposal development and review. A separate proposal must be submitted for each individual new degree program.

DEGREE PROGRAM

College/School: College of Health Solutions

Note: Program ownership is coded at the College/School level first and may not be a center, department or division apart from it.

Department/Division/School: School for the Science of Health Care Delivery (SHCD)

Proposing faculty group (if applicable): n/a

Name of proposed degree program: Master of International Health Management

Proposed title of major: International Health Management

Master's degree type: Other

If Degree Type is "Other", provide degree type and proposed abbreviation: Master of International Health Management (MIHM)

Is a program fee required? Yes, a program fee is required. Fee has been approved

Note: for more information about program fee requests, visit <https://provost.asu.edu/curriculum-development/changemaker/form-instructions#fees>

Is the unit willing and able to implement the program if the fee is denied? Yes, we are able to implement the program.

Requested effective term and year: Spring 2019

(The first semester and year for which students may begin applying to the program)

PROPOSAL CONTACT

Name: Alison Essary **Title:** Interim Director, SHCD
Phone number: 602-496-0843 **Email:** Alison.Essary@asu.edu

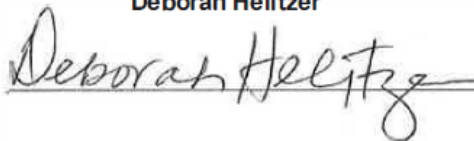
DEAN APPROVAL(S)

This proposal has been approved by all necessary unit and college/school levels of review, and the college/school(s) has the resources to offer this degree program. I recommend implementation of the proposed degree program.

Note: An electronic signature, an email from the dean or dean's designee, or a PDF of the signed signature page is acceptable.

College/School/Division Dean name: Deborah Helitzer

Signature:



Date:

12-7-2017

College/School/Division Dean name:
(if more than one college involved)

Signature:

Date:

This proposal template should be completed in full and submitted to the University Provost's Office [mail to: curriculumplanning@asu.edu]. It must undergo all internal university review and approval steps including those at the unit, college, and university levels. A program **may not** be implemented until the Provost's Office notifies the academic unit that the program may be offered.

1. PURPOSE AND NATURE OF PROGRAM

A. Provide a brief program description

The Master of International Health Management advances the core principles of the PLS Alliance by developing solutions to global challenges and generating social impact in health and health care. This graduate degree program is offered by Arizona State University in partnership with the University of New South Wales in Sydney, Australia. It offers a fully integrated online program taught across both the privatized and public health care systems – ideal for those seeking a career in international health systems management. All students will complete core coursework in health care management and finance and comparative health systems, then select a four-course track focusing on health informatics, quality improvement in health care, health economics, or hospital management. Four elective courses further strengthen skills in these tracks, or in disciplinary areas of student interest. Finally, students complete a portfolio at the end of the degree program to demonstrate mastery of concepts. Major sites of employment include hospital systems, nursing homes and similar facilities, and outpatient clinics – a significant growth market given the aging populations and the need for a health care workforce competent in informatics, leadership, and finance.

B. Will concentrations be established under this degree program? Yes No

(Please provide additional concentration information in the curricular structure section – number 7.)

2. PROGRAM NEED

Explain why the university should offer this program (include data and discussion of the target audience and market).

- The target learners are professionals interested in managing health systems.
- These may be doctors, nurses, allied health specialists and business graduates.
- Health is a ubiquitous need and health systems management is a large international market.

In the U.S., employment of health managers is projected to grow 17% between 2014-2024 (much faster than average), with median annual wage of \$94,500 in May 2015. Major sites of employment include hospital systems, nursing homes and similar facilities, and outpatient clinics. This is a significant growth market given the aging populations and the need for a health care workforce competent in informatics, leadership, and finance.

<https://www.bls.gov/ooh/management/medical-and-health-services-managers.htm>

The World Health Organization (WHO) issued global strategy on human resources for health: Workforce 2030, a call to action to substantially and meaningfully increase the global health workforce:

“Projections developed by WHO and the World Bank (Annex 1) point to the creation of approximately 40 million new health and social care jobs globally to 2030 (14) and to the need for 18 million additional health workers, primarily in low-resource settings, to attain high and effective coverage of the broad range of health services necessary to ensure healthy lives for all.” http://www.who.int/hrh/resources/global_strategy_workforce2030_14_print.pdf?ua=1

While the concurrently proposed undergraduate PLS Alliance degree in international public health addresses core competencies required for entry-level graduates in the field, this graduate degree in international health management focuses on skill sets required at the leadership and management level – policy, management, finance, safety, and development. This degree also provides a graduate pathway to leadership positions for students with an undergraduate public health background.

3. IMPACT ON OTHER PROGRAMS

Attach any letters of collaboration or support from impacted programs (see checklist coversheet). Please submit as a separate document.

- EdPlus at ASU – Phil Regier/Casey Evans
- College of Nursing and Health Innovation – Kathy Kenny
- College of Public Programs and Community Solutions – Cynthia Lietz
- WP Carey School of Business – Amy Hillman
- School of Human Evolution and Social Change – Kaye Reed
- College of Liberal Arts and Sciences –Kenro Kusumi
- Thunderbird School of Global Management – James Scott
- See Appendix III for letters of support

4. PROJECTED ENROLLMENT

How many new students do you anticipate enrolling in this program each year for the next five years?

Note: The Arizona Board of Regents (ABOR) requires that nine master's degrees be awarded every three years. Thus, the projected enrollment numbers must account for this ABOR requirement.

5-YEAR PROJECTED ANNUAL ENROLLMENT					
Please utilize the following tabular format	1 st Year	2 nd Year (Yr. 1 continuing + new entering)	3 rd Year (Yr. 1 & 2 continuing + new entering)	4 th Year (Yrs. 1, 2, 3 continuing + new entering)	5 th Year (Yrs. 1, 2, 3, 4 continuing + new entering)
Number of Students Majoring (Headcount)	10	30	45	50	75

5. ACCREDITATION OR LICENSING REQUIREMENTS (if applicable)

Provide the names of the external agencies for accreditation, professional licensing, etc. that guide your curriculum for this program, if any. Describe any requirements for accreditation or licensing.

N/A

6. STUDENT LEARNING OUTCOMES AND ASSESMENT

Attach a PDF copy of the assessment plan printed from the University Office of Evaluation and Educational Effectiveness assessment portal demonstrating UOEEE's approval of your assessment plan for this program. Visit the assessment portal at <https://uoeee.asu.edu/assessment-portal> or contact uoeee@asu.edu with any questions.

See Appendix II for the Assessment Plan.

7. Curricular Structure
A. Curriculum Listing

Required Core Courses for the Degree			
Prefix and Number	Course Title	New Course?	Credit Hours
HCD 532	Health Care Management and Finance	No	3

HCD 537 (PHCM 9471)	Comparative Health Care Systems (UNSW)	Yes	3
Section sub-total:			6
Required Track Courses			
<i>(Students choose one track from the list below for a total of 12 credit hours. There are some track courses that are also listed as possible electives. In the event that an elective course is also listed as a specific track course for the track the student has selected, students must select a different course for their elective)</i>			
Prefix and Number	Course Title	New Course?	Credit Hours
Hospital Management Track			
HCD 510	High-Value Patient-Centered Care	No	3
HCD 570	Process Engineering	No	3
HCD 527 (PHCM 9441)	Healthcare Economics and Financial Management (UNSW)	Yes	3
HCD 547 (PHCM 9701)	Health Leadership and Workforce Management (UNSW)	Yes	3
Health Economics Track			
HCD 502	Health Care Systems and Design	No	3
HCD 511	Health Economics, Policy, and Payment Models	No	3
HCD 517 (PHCM 9440)	Economic Evaluation in Healthcare (UNSW)	Yes	3
HCD 527 (PHCM 9441)	Healthcare Economics and Financial Management (UNSW)	Yes	3
Health Informatics Track			
BMI 515	Applied Biostatistics in Medicine and Informatics	No	3
BMI 601	Fundamentals of Health Informatics	No	3
BMI 603	Health Informatics Database Modeling & Applications	No	3
HCD 502	Health Care Systems and Design	No	3
Quality Improvement in Healthcare Track			
HCD 510	High-Value Patient-Centered Care	No	3
HCD 570	Process Engineering	No	3
HCD 547 (PHCM 9701)	Health Leadership and Workforce Management (UNSW)	Yes	3
HCD 557 (PHCM 9748)	Clinical Governance and Risk Management (UNSW)	Yes	3
Section sub-total:			12
Elective or Research Courses (Choose 4 courses not from track list)			
Prefix and Number	Course Title	New Course?	Credit Hours
BMI 515	Applied Biostatistics in Medicine and Informatics	No	3
BMI 601	Fundamentals of Health Informatics	No	3
BMI 603	Health Informatics Database Modeling & Applications	No	3
HCD 502	Health Care Systems and Design	No	3

HCD 510	High-Value Patient-Centered Care	No	3
HCD 511	Health Economics, Policy, and Payment Models	No	3
HCD 520	Population Health	No	3
HCD 521	Law and Health Promotion	No	3
HCD 570	Process Engineering	No	3
HCD 590	Reading and Conference	No	3
HCD 517 (PHCM 9440)	Economic Evaluation in Healthcare (UNSW)	Yes	3
HCD 527 (PHCM 9441)	Healthcare Economics and Financial Management (UNSW)	Yes	3
HCD 547 (PHCM 9701)	Health Leadership and Workforce Management (UNSW)	Yes	3
HCD 557 (PHCM 9748)	Clinical Governance and Risk Management (UNSW)	Yes	3
HCD 567 (PHCM 9782)	Current Challenges in Infectious Disease (UNSW)	Yes	3
HCD 577 (PHCM 9787)	Infection Prevention Control in the Healthcare Setting (UNSW)	Yes	3
HCD 587 (PHCM 9788)	Infectious Diseases Intelligence (UNSW)	Yes	3
HCI 538	Innovation and the Individual	No	3
HCI 561	Innovation Methods	No	3
Section sub-total:			12
Culminating Experience(s) <i>E.g. – Capstone course, portfolio, written comprehensive exam, applied project, thesis (must be 6 credit hours with oral defense)</i>			Credit Hours
Portfolio - All students will successfully complete and submit a digital portfolio, an accumulation of academic projects reflective of the graduate experience (eg, written projects, oral presentations, videos, self-reflection, creative projects, etc.).			0
Section sub-total:			0
Total required credit hours			30

A. List all required core courses and total credit hours for the core (required courses other than internships, thesis, dissertation, capstone course, etc.).

B. Omnibus numbered courses cannot be used as core courses.

C. Permanent numbers must be requested by submitting a course proposal to Curriculum ChangeMaker for approval. Courses that are new, but do not yet have a new number can be designated with the prefix, level of the course and X's (e.g. ENG 5XX or ENG 6XX).

A. Will concentrations be established under this degree program? Yes No

8. COURSES

A. Course Prefix(es): Provide the following information for the proposed graduate program.

i. Will a new course prefix(es) be required for this degree program?

Yes No

- ii. If yes, complete the [Course Prefixes / Subjects Form](#) for each new prefix and submit it as part of this proposal submission.

B. New Courses Required for Proposed Degree Program: Provide course prefix, number, title, credit hours and description for any new courses required for this degree program.

- Courses are already established and offered by UNSW. ASU will submit PLS New Course Forms in Curriculum Changemaker to offer these courses via online course exchange (UNSW Handbook: <http://www.handbook.unsw.edu.au/2017/index.html>).

1. **HCD 517 (PHCM 9440) Economic Evaluation in Healthcare** [3] (UNSW): This course will provide students with an introduction to economic evaluation in healthcare, including its use as a tool to assist with government decision making. The course will focus on the concepts and the methods involved in cost-effectiveness/utility analysis. It will facilitate the development of skills required to critically appraise economic evaluations and illustrate how to apply the concepts involved to assess health interventions.
2. **HCD 527 (PHCM 9441) Healthcare Economics and Financial Management** [3 cr] (UNSW): This course combines health economics and healthcare financial management. There is an introduction to double entry accounting to provide a working knowledge of cash and accrual accounting, plus an analysis of balance sheets, profit and loss statements and cash flow statements. How to construct a budget in a healthcare environment is a core skill in this course. The health economics component of the course introduces students to important economic concepts such as opportunity cost and supplier-induced demand and illustrates how these concepts can be applied to the healthcare industry.
3. **HCD 537 (PHCM 9471) Comparative Health Care Systems** [3 cr] (UNSW): The first part of this course focuses on the principles and practice of health system analysis, the sources and utilization of information relating to the development, organization and operation of health services, and frameworks for assessing the performance of different health systems. Then, drawing on material from the health systems of affluent and developing countries, we examine the constitutional, legal, economic, social, and political environments within which health care systems operate and the various patterns that emerge. We review patterns of health service organization and management: health policy development and planning; characteristics of personal, community and environmental health services and their activities; health service financing arrangements, including health insurance systems; and, the health workforce. The impact of some recent attempts at health system reform in different countries is assessed and proposals for future re-structuring are critically reviewed.
4. **HCD 547 (PHCM 9701) Health Leadership and Workforce Management** [3 cr] (UNSW): This course critically examines a range of theories, models and approaches to leading and managing at different levels in health service organizations. It provides tools to identify and respond to management problems in the context of major changes in priorities and services in health and its workforce. Whether you come from a clinical, public health or other disciplinary background we consider how you can draw upon that understanding and your current organizational setting to strengthen your health leadership capacity and workforce management skills. Topics include: the shifting role of managers in health services; management and leadership theories and models; influence, power and management ethics; managing in resource constrained environments; diversity in health service settings; managing teams and motivating staff; conflict management and improving health worker performance; workforce planning and capacity building.
5. **HCD 557 (PHCM 9748) Clinical Governance & Risk Management** [3] (UNSW): This course provides an overview of emerging health policy with particular attention to clinical governance. The course consists of three components. The first component targets the main constituents of clinical governance, including practice design, analysis and improvement, error reporting and investigation, public accountability and open disclosure, multi-disciplinary teamwork and clinical leadership. The second component introduces the tools of clinical process redesign. These tools can help managers make practical improvements to practices in their units. The third component targets risk management by providing an overview of the kinds of risks faced by health service managers, and by outlining different views of risk (adverse effect versus opportunity capital). The course is comprised of three case studies that engage students in addressing specific but generalizable manifestations of the three components that make up the course.

6. **HCD 567 (PHCM 9782) Current Challenges in Infectious Disease** [3 cr] (UNSW): Throughout history new pathogens such as HIV, SARS and pandemic influenza have emerged to challenge human populations. This course will introduce you to the challenges of controlling or managing infectious diseases through an appreciation of key factors such as differing modes of transmission, the impact of travel and behavior on transmission, the importance of surveillance in achieving disease prevention and control, key steps in outbreak investigation and current disease control and management strategies. Dengue fever, hepatitis A virus, HIV, influenza, measles, meningococcal meningitis, rota virus, SARS and TB will be used to learn about preparing for and containing diseases with potentially catastrophic impact to the health and economic stability. This course supports you achieving a range of capabilities that you will need if you are planning to have a career in epidemiology and infectious disease control.

7. **HCD 577 (PHCM 9787) Infection Prevention Control in the Healthcare Setting** [3 cr] (UNSW): Antimicrobial resistance is an urgent global health priority. In the near future common treatable infections may become untreatable. Currently 1 out of 20 hospitalized patients' contracts a healthcare associated infection, of which around 50% are preventable. These infections add to the functional disability and emotional stress of the patient and in some cases, lead to disabling conditions that reduce their quality of life. In addition, they contribute to increased hospital stays and added expense to the healthcare system. Infection prevention and control in healthcare settings is now of national priority endorsed by the Australian Government, Ministries of Health, the Australian Commission of Quality and Safety in Health Care, healthcare facility accreditation organizations, as well as internationally by the World Health Organization.

8. **HCD 587 (PHCM 9788) Infectious Diseases Intelligence** [3 cr] (UNSW): The course will provide a grounding in epidemiological pattern recognition (epidemic, endemic, sporadic) in infectious diseases for first-outbreak responders, surveillance officers, or policy makers from medicine, allied health, public health, emergency management, law enforcement, military or others from relevant backgrounds. Case studies in risk assessment, risk mitigation, response and prevention will be studied. These will cover Ebola virus disease, MERS-CoV, avian influenza and salmonellosis; distinguishing natural from unnatural epidemics, surveillance tools, rapid intelligence and analysis methods. Data quality in resource limited settings and implications for risk assessment will be examined. Understanding of modelling and forecasting of infectious diseases based on known transmission dynamics and patterns will also be explored. Preparation of first line responders to optimize usage of infectious diseases intelligence techniques will be covered, including prioritization of data sourcing/mining, strengthening, mapping disease transmission patterns to modes of transmission, and ultimately epidemic control measures.

10. FACULTY, STAFF, AND RESOURCE REQUIREMENTS

A. Faculty

- i. **Current Faculty** – Complete the table below for all current faculty members who will teach in the program.

Name	Rank	Highest Degree	Area of Specialization/Expertise	Estimated Level of Involvement
Alison Essary	Clinical Professor, Director	DHSc	Leadership and Professionalism	10%
Swapna Reddy	Clinical Assistant Professor	JD, DrPH(C)	Health Law and Policy	20%
Raina McIntyre (UNSW)	Professor, Head of School	PhD	Epidemiology and Infectious Disease	10%
Lois Meyer (UNSW)	Senior Research Fellow	PhD	Organizational Leadership and Workforce Management	20%
Reema Harrison (UNSW)	Senior Lecturer	PhD	Quality Assurance and Safety of Healthcare	20%
Brad Doebbeling	Professor	MD, MS	Informatics; Systems Science	10%

Keith Lindor	Professor	MD	Health Care Systems and Design; Medicine	10%
William Riley	Professor	PhD	Process engineering	20%
Kristen Will	Clinical Assistant Professor	MHPE	Administration, Digital Portfolio	10%

- ii. **New Faculty** - Describe the new faculty hiring needed during the next three years to sustain the program. List the anticipated hiring schedule and financial sources for supporting the addition of these faculty members.

With Dean approval, as enrollment grows, the School for the Science of Health Care Delivery anticipates hiring additional academic associates to support lead faculty for these existing online courses.

- iii. **Administration of the program** - Explain how the program will be administered for the purposes of admissions, advising, course offerings, etc. Discuss the available staff support.

Current SHCD resources are sufficient to launch the program.

Recruitment for this program will be jointly managed by ASU Online/EdPlus and Pearson. Admissions will be managed by the academic unit. SHCD has a graduate admissions committee to develop admissions criteria, recommend admissions, and coordinate student admissions in partnership with the Graduate Admission Services and ASU Online. Course delivery and student advising will be managed by the academic unit.

- B. **Resource requirements needed to launch and sustain the program:** Describe any new resources required for this program's success such as new staff, new facilities, new library resources, new technology resources, etc.

With Dean approval, as enrollment grows, additional students advising support, academic associates, and lead faculty may be required. Particularly if the School needs to offer coursework more frequently through the online carousel.

**APPENDIX I
OPERATIONAL INFORMATION FOR GRADUATE PROGRAMS**

(This information is used to populate the [Graduate Programs Search](#)/catalog website.)

- Proposed title of major:** International Health Management
- Provide a brief program description** (catalog type (i.e. will appear in Degree Search) – no more than 150 words):

The Master of International Health Management degree is offered by Arizona State University in partnership with the University of New South Wales in Sydney, Australia. Students select a track focusing on health informatics, quality improvement in health care, health economics, or hospital management. Major sites of employment include hospital systems, nursing homes and similar facilities, and outpatient clinics – a significant growth market given the aging populations and the need for a healthcare workforce competent in informatics, leadership, and finance.

- Marketing Text:** This graduate degree in international health management advances the core principles of the PLoS Alliance by developing transdisciplinary approaches to tackling global challenges and generating social impact in health and health care. Students will learn skill sets required at the leadership and management level – policy, economics, finance, safety, and development.

- Campus(es) where program will be offered:**

ASU Online curriculum consists of courses that have no face-to-face content. iCourses are online courses for students in on-campus programs. iCourses may be included in a program, but may not comprise the entirety of a program. On-campus programs must have some face-to-face content.

Note: Office of the Provost approval is needed for ASU Online campus options.

ASU Online only (all courses online and managed by ASU Online)

All other campus or location options (please select all that apply):

Downtown Phoenix Polytechnic Tempe West Other: _____

Both on-campus and ASU Online* - (check applicable campus(es) from options listed above)

**Note: Once students elect a campus or Online option, students will not be able to move between the on-campus and the ASU Online options. Approval from the Office of the University Provost and Philip Regier (Executive Vice Provost and Dean) is required to offer programs through ASU Online. Please complete the ASU Online Offering form in [Curriculum ChangeMaker](#) to begin this request.*

- Admission Requirements:**

An applicant must fulfill the requirements of both the Graduate College and the College of Health Solutions.

An applicant must have the minimum of a bachelor's degree (or equivalent) or master's degree from a regionally accredited college or university in a related field such as biology, chemistry, biochemistry, nursing, public health, pharmacy, biomedical informatics, social work, premed, prehealth, nutrition, health promotion or others.

A minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in the last 60 hours of a student's first bachelor's degree program is required, or a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in an applicable master's degree program is required.

Applicants are required to submit:

- graduate admission application and application fee
- official transcripts
- three letters of reference
- personal statement
- proof of English proficiency

Additional Application Information

Applicants whose native language is not English (regardless of current residency) must provide proof of English proficiency.

Three letters of reference from either academic or professional sources are required; reference letters from friends or relatives will not be accepted. Letters demonstrating involvement in health care, community service or leadership are encouraged.

A personal statement must be submitted that explains how the applicant plans to contribute to the health care system after the degree is obtained; how the program will help the applicant achieve their goals; what the applicant's career aspirations are; and what interested the applicant in this degree program.

A phone or video conference interview with the admissions committee may be required.

6. Application Review Terms (if applicable session):

Indicate the first term and year in which applications will be opened for admission. Applications will be accepted on a rolling basis after that time.

Note: It is the academic unit's responsibility to display program deadline dates on their website.

Terms	Years	University Late Fee Deadline
<input type="checkbox"/> Fall (regular)	(year):	July 1st
<input type="checkbox"/> Session B	(year):	October 1st
<input checked="" type="checkbox"/> Spring (regular)	(year): 2019	December 1st
<input type="checkbox"/> Session B	(year):	February 8th
<input type="checkbox"/> Summer (regular)	(year):	May 14th
<input type="checkbox"/> Summer B	(year):	May 14th

Note: Session B is only available for approved online programs.

Program admission deadlines website address: <https://chs.asu.edu/programs/schools/school-science-health-care-delivery/programs#grad-programs>

7. Curricular Requirements:

Curricular Structure Breakdown for the Academic Catalog:

(To be completed by Graduate College)

Required Core (6 credit hours)

HCD 532 Health Care Management and Finance (3)

HCD 537 Comparative Health Care Systems (3)

Track (12 credit hours)

Electives or Research (12 credit hours)

Culminating Experience (0 credit hours)

Portfolio (0)

Additional Curriculum Information

Coursework taken for this program is through ASU and the University of New South Wales. For the specified core course, students take the equivalent of HCD 537 (PHCM 9471) at the University of New South Wales.

Students select one of the tracks as part of their curriculum. There are some track courses that are also listed as possible electives. In the event that an elective course is also listed as a specific track course for the track the student has selected, students must select a different course as their elective. Please see the academic unit for an approved list of track and elective courses.

8. Comprehensive Exams:

Master's Comprehensive Exam (when applicable), please select from the appropriate option.

n/a

9. Allow 400-level courses: Yes No

Note: No more than 6 credit hours of 400-level coursework may be included on a graduate student plan of study.

10. Committee:

Required number of thesis committee members (must be at least 3 including chair or co-chairs): n/a

Required number of non-thesis option committee members (must be a minimum of one): 1

11. Keywords: List all keywords that could be used to search for this program. Keywords should be specific to the proposed program – limit 10 keywords.

Health, International, Management, Healthcare, Administration, Global Health, Health Finance, Health Systems

12. Area(s) of Interest

A. Select one (1) primary area of interest from the list below that applies to this program.

- | | |
|---|---|
| <input type="checkbox"/> Architecture & Construction | <input type="checkbox"/> Interdisciplinary Studies |
| <input type="checkbox"/> Arts | <input type="checkbox"/> Law & Justice |
| <input type="checkbox"/> Business | <input type="checkbox"/> Mathematics |
| <input type="checkbox"/> Communication & Media | <input type="checkbox"/> Psychology |
| <input type="checkbox"/> Education & Teaching | <input type="checkbox"/> STEM |
| <input type="checkbox"/> Engineering & Technology | <input type="checkbox"/> Science |
| <input type="checkbox"/> Entrepreneurship | <input type="checkbox"/> Social and Behavioral Sciences |
| <input checked="" type="checkbox"/> Health & Wellness | <input type="checkbox"/> Sustainability |
| <input type="checkbox"/> Humanities | |

B. Select one (1) secondary area of interest from the list below that applies to this program.

- | | |
|--|---|
| <input type="checkbox"/> Architecture & Construction | <input type="checkbox"/> Interdisciplinary Studies |
| <input type="checkbox"/> Arts | <input type="checkbox"/> Law & Justice |
| <input checked="" type="checkbox"/> Business | <input type="checkbox"/> Mathematics |
| <input type="checkbox"/> Communications & Media | <input type="checkbox"/> Psychology |
| <input type="checkbox"/> Education & Teaching | <input type="checkbox"/> STEM |
| <input type="checkbox"/> Engineering & Technology | <input type="checkbox"/> Science |
| <input type="checkbox"/> Entrepreneurship | <input type="checkbox"/> Social and Behavioral Sciences |
| <input type="checkbox"/> Health & Wellness | <input type="checkbox"/> Sustainability |
| <input type="checkbox"/> Humanities | |

13. Contact and Support Information:

Office Location (Building Code & Room):	Health South – 4th floor 500 N. Third Street Phoenix, AZ 85004
Campus Telephone Number: (may not be an individual's number)	844-857-3348
Program Email Address: (may not be an individual's email)	chs@asu.edu
Program Website Address: (if one is not yet created, use unit website until one can be established)	https://chs.asu.edu/programs/schools/school-science-health-care-delivery/programs#grad-programs
Program Director (Name):	Alison Essary
Program Director (ASURITE):	acessary
Program Support Staff (Name):	Laura Kaufman
Program Support Staff (ASURITE):	wawaj
Admissions Contact (Name):	Laura Kaufman
Admissions Contact (ASURITE):	wawaj

14. Application and iPOS Recommendations: List the Faculty and Staff who will input admission/POS recommendations to Gportal **and** indicate their approval for Admissions and/or POS:

NAME	ASURITE	ADMSN	POS
Laura Kaufman	wawaj	x	x
Bettie Coplan	bcopla	x	x

**APPENDIX II
Assessment Plan**



Academic Program Assessment Plan 2016-2017

Date: 1/9/2018	Program Name: MIHM in International Health Management	Status: UOEEE Provisional Approval
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Comment

Assessment Plan

Outcome 1: Graduates of the MIHM will articulate the influence of international health systems design on individual and population health outcomes (ex: health care access and affordability).

Measure 1.1 HCD 537 (PHCM 9471) Comparative Health Care Systems – Essay comparing two healthcare systems

Performance Criterion 1.1 80% or more of sampled projects will receive a grade of C or better using a faculty-developed rubric in HCD 537 (PHCM 9471) – Comparative Healthcare Systems

Measure 1.2 School for the Science of Health Care Delivery exit surveys ask whether students apply content in core coursework, using a 5-point Likert scale (1-not relevant, 5-extremely relevant), “How relevant is this coursework to your current position?” for the course, HCD 532 - Health Care Management and Finance

Performance Criterion 1.2 80% or more of MIHM graduates report that the course is very / extremely relevant to their current position.

Measure 1.3

Performance Criterion 1.3

Outcome 2: Graduates of the MIHM will effectively communicate the value of person- and population-centered health care in a changing global health care environment (ex: adapting to varying health care financing models).

Measure 2.1 HCD 537 (PHCM 9471) Comparative Health Care Systems – Journal Club assignment, Select one country in the world but not one that you have included in Assessment 1 or 2 and analyze the healthcare system in terms of human resources for health (HRH) development. Pay specific attention to: Whether in your view these reforms have improved the performance of the healthcare system and potentially health outcomes.

Performance Criterion 2.1 80% or more of sampled projects will receive a grade of C or better using a faculty-developed rubric in HCD 537 (PHCM 9471) – Comparative Healthcare Systems

Measure 2.2 ASU alumni survey asks whether graduates are employed in a field related to their degree program.

Performance Criterion 2.2 5% of alumni survey respondents will report that they are currently employed in a field that is related or closely related to their degree program

Measure 2.3

Performance Criterion 2.3

Outcome 3: Graduates of the MIHM will integrate evidence-based financial principles toward improved individual and population health outcomes (ex: leadership strategies in change management).

Measure 3.1	HCD 537 (PHCM 9471) Comparative Health Care Systems – Journal Club, Select one high income country and one low or middle income country and prepare a 1000 word essay comparing their healthcare systems in terms of financing. What are some of the key health financing reforms undertaken in the last 5-10 years?
Performance Criterion 3.1	80% or more of sampled projects will receive a grade of C or better using a faculty-developed rubric in HCD 537 (PHCM 9471) – Comparative Healthcare Systems
Measure 3.2	HCD 532 Health Care Management and Finance – Management Analysis assessment
Performance Criterion 3.2	80% or more of sampled projects will receive a grade of C or better using a faculty-developed rubric in HCD 532 Health Care Management and Finance – Management Analysis
Measure 3.3	ASU Employer survey asks if the degree prepared graduates for the position.
Performance Criterion 3.3	75% or more of employers 'agree' or 'strongly agree' that the degree effectively prepared graduates for the position.

Outcome 4:

- Measure 4.1
- Performance Criterion 4.1
- Measure 4.2
- Performance Criterion 4.2
- Measure 4.3
- Performance Criterion 4.3

Outcome 5:

- Measure 5.1
- Performance Criterion 5.1
- Measure 5.2
- Performance Criterion 5.2
- Measure 5.3
- Performance Criterion 5.3

If you would like to make additional revisions to the plan, please make revisions to this document and email to wlkrause@asu.edu.

**APPENDIX III
Support/Impact Statements**

College of Health Solutions – Official Submission

From: [Kate Lehman](#)
To: [Curriculum Planning](#)
Cc: [Erin Froncek](#)
Subject: FW: FINAL MIHM Proposal
Date: Tuesday, December 19, 2017 12:31:07 PM
Attachments: [MIHM Dean approval page.pdf](#)
[MIHM proposal-establish-new-masters-degree_12-7-17.doc image001.png](#)

Hello:

Attached is the proposal for the Master of International Health Management, a program in the PlusAlliance.

Sincerely,

Kate Lehman

Senior Director, Academic Affairs and Innovation
550 North 3rd Street | Mail Code 9020 | Phoenix, AZ 85004 Work: 602.496.0241 |
Fax: 602.496.0544 | Kate.Lehman@asu.edu
<https://chs.asu.edu>

**APPENDIX IV
Master of International Health Management
Digital portfolio rubric**

Student name	ASU ID
Date of review	Program name and concentration

Faculty Instructions

Please review the components of the digital portfolio in total (“culminating experience”). In order to successfully complete the digital portfolio component of the graduate program, students must receive a minimum overall rating of 3 – Competent. Please refer to the ASU Graduate Handbook for additional information: <https://graduate.asu.edu/sites/default/files/cdpm/how-to-graduate-portfolio-project.pdf>

Rubric Rating Scale

1. 4-Proficient (equivalent to grade of A): Demonstrates exceptional critical and written reflective understanding and exceptional growth; exceeds minimum requirements (ex: includes relevant content beyond program competencies to demonstrate breadth and depth)
2. 3-Competent (equivalent to grade of B): Demonstrates appropriate reflective understanding and adequate growth; exceeds minimum requirements (ex: includes program-specific content)
3. 2-Developing (equivalent to grade of C): Demonstrates basic reflective understanding and marginal growth; includes minimum requirements
4. 1-Aware (equivalent to grade of E): Demonstrates limited or no reflective understanding and limited or no growth

Minimum Requirements (MIHM Competencies)

1. HCD 537 (PHCM 9471) Comparative Health Care Systems, Essay comparing two healthcare systems
2. HCD 537 (PHCM 9471) Comparative Health Care Systems, Journal Club assignment
3. HCD 532 Health Care Management and Finance, Management Analysis assessment

**Master of International Health Management
Digital portfolio rubric**

Basic components	1	2	3	4	Notes
Organized structure and format					
Professional writing free of grammar and punctuation errors					
Professional appearance					
Professional components	1	2	3	4	Notes
Curriculum vita					
Personal statement					
MIHM competencies	1	2	3	4	Notes
Articulate the influence of international health systems design on individual and population health outcomes (ex: health care access and affordability).					
Effectively communicate in written form the value of person- and population-centered health care in a changing global health care environment (ex: adapting to varying health care financing models).					
Integrate evidence-based financial principles toward improved individual and population health outcomes (ex: leadership strategies in change management).					
Overall digital portfolio rating	1	2	3	4	Notes

For each 1-2 rating, identify the specific sub-standards or elements that need attention. Explain what is required to obtain a 3 or 4 rating.

Faculty signature

Date

EdPlus/ASU Online Support



MEMORANDUM

To: Alison Essary
From: Casey Evans
Date: May 1, 2017
Subject: Master of International Health Management

Dear Alison,

Congratulations!

The Master of International Health Management program has received support from Dean Philip Regier to be offered through ASU Online. This program must complete university governance reviews for formal approval. Please include this support memo along with your proposal submission when it is submitted formally to the university (to curriculumplanning@asu.edu) by your dean or their designee.

Please note that in order to proceed with implementation you must receive final approval to launch an online program from the University Provost.

Once again, congratulations! We are excited to work with you on your new program.

Thank you!

Casey Evans

Associate Director, Program and Project Management
EdPlus at ASU
Arizona State University
Phone: (480) 884-1631
Casey.l.evans@asu.edu

CC: Kim Naig

College of Nursing and Health Innovation – Support

Kate Opitz

To: Alison Essary
Subject: RE: Letter of support from CONHI

From: Katherine Kenny
Sent: Friday, August 4, 2017 6:59 AM
To: Alison Essary
Subject: RE: Letter of support from CONHI

Dear Alison,

I have reviewed the proposed graduate degree for International Health Management. We would like to ask that you consider including two of our on-line courses as electives:

HCI 561 Innovation Methods
HCI 538 Innovation and Individual

On behalf of the College of Nursing and Health Innovation we support your graduate degree proposal for International Health Management.

Thank you

Best,
Kathy

Katherine (Kathy) Kenny, DNP, RN, ANP-BC, FAANP, FAAN
Associate Dean of Academic Affairs
College of Nursing and Health Innovation
Arizona State University
(P) 602-496-1719
(F) 602-496-0545
Katherine.kenny@asu.edu

College of Public Programs and Community Solutions – Support

From: [Cynthia Lietz](#)
To: [Alison Essary](#)
Cc: [Kate Opitz](#)
Subject: RE: letter of support for new program - urgent please
Date: Thursday, October 12, 2017 11:50:58 AM

Hi Alison,

Happy to help out and yes, we support the development of this program and are happy to talk about ways to collaborate.

Best of luck with your proposal!

Cindy

Cynthia A. Lietz, PhD, LCSW
Senior Associate Dean
College of Public Service & Community Solutions | Arizona State University
411 N. Central Ave | UCENT Suite 750 | Phoenix, AZ 85004
clietz@asu.edu | <https://webapp4.asu.edu/directory/person/302644>



From: Alison Essary
Sent: Thursday, October 12, 2017 11:42 AM
To: Cynthia Lietz <clietz@asu.edu>
Cc: Alison Essary <Alison.Essary@asu.edu>; Kate Opitz <Kate.Opitz@asu.edu>
Subject: letter of support for new program - urgent please

Good afternoon Cynthia,

The College of Health Solutions received support through EdPlus/ASU Online and the PLuS Alliance Global Learning Network to submit a proposal through graduate education for a Masters degree in International Health Management (proposal attached).

This will be a graduate degree offered in partnership with University of New South Wales, Sydney.

All students will complete core coursework in health care management and finance, comparative health systems. Students will then select a stream focusing on health informatics, patient safety, health economics, hospital management, or hospital infection control. Electives will further strengthen skills in these streams, or in areas of disciplinary student interest.

This is an online, accessible program developed by two PLuS partners using existing online courses and maximizing existing content and expertise. Health systems management is a ubiquitous need, and a program taught across to very different health systems – privatized

and public – would be attractive to people seeking a career in international health management.

Ultimately, we would like to collaborate with other academic units on campus, including COPSCS to offer courses in select areas of interest.

Would you be able to provide us a letter of support? Unfortunately, we are under a tight timeline and require a letter by tomorrow - email is sufficient.

Please let me know if you have any questions.

With sincere appreciation,

Alison Alison C. Essary, DHSc, MHPE, PA-C
Director of Strategic Academic Initiatives, College of Health Solutions
Interim Director | Clinical Professor, School for the Science of Health Care Delivery
Faculty, Barrett, the Honors College
College of Health Solutions
550 North 3rd Street | Phoenix, AZ 85004
Ph: 602.496.0843 | Alison.Essary@asu.edu

W. P. Carey School of Business – Support

Kate Opitz

To: Alison Essary
Subject: RE: letter of support

From: Amy Hillman
Sent: Wednesday, July 12, 2017 1:05 PM
To: Keith Lindor
Cc: Alison Essary; Deborah Helitzer; Kay Faris
Subject: Re: letter of support

Hello Keith,

Thank you for your email. I have reviewed the proposal and am supportive. Yes, W. P. Carey would like to be involved in teaching in the program. You may use this email as formal support for both aspects.

Is HCD 532 a course you have full-time faculty to teach? If possible, I could see us having a cross-listed course in this area, as well as for NSW's PCHCM9701. We also have faculty to teach Health Economics, HCD 511, and in the area of Informatics, supply chain and workforce management broadly. We have two new hires in the areas of 1) health supply chains and 2) teams, errors, and performance in healthcare units.

Amy

Amy Hillman, PhD
Dean and Rusty Lyon Chair of Strategy
Arizona State University
W. P. Carey School of Business
amy.hillman@asu.edu | Ph: 480.965.3402
<image001.png>

School of Human Evolution and Social Change – Support

Kate Opitz

To: Alison Essary
Subject: RE: Master of International Health Management - letter of support?

On Sep 12, 2017, at 9:21 AM, Kaye Reed <kaye.reed@asu.edu> wrote:

Dear Alison,

Yes, I support this proposal. Thank you for the reminder.

Best,
Kaye

Kaye Reed
President's Professor
Director, School of Human Evolution and Social Change
and
Research Associate
Institute of Human Origins
P.O. Box 872402

Arizona State University
Tempe, AZ 85287-4101

College of Liberal Arts and Sciences – Support

From: [Kenro Kusumi](#)
To: [Alison Essary](#)
Cc: [Kate Opitz](#); [Kyle Rader](#)
Subject: Re: letter of support for new program - urgent request please
Date: Thursday, October 12, 2017 12:00:51 PM

Dear Alison,

Thank you for the information about your proposed Master's degree in International Health Management.

The College of Liberal Arts and Sciences supports your initiative, which complements our graduate programs in Global Health and Global Studies. We do not see any significant overlaps between your proposed offerings and our programs. If there are avenues where you see benefits from collaboration with CLAS in launching your program, please let us know.

Sincerely,
Kenro Kusumi

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Kenro Kusumi

Associate Dean of Research and Graduate Initiatives
Professor, School of Life Sciences

Arizona State University

Office of the Dean

College of Liberal Arts & Sciences

P.O. Box 876505

300 E. University Ave., Suite 145

Tempe, Arizona 85287-6505

P: 480.727.0530 | F: 480.965.1093



A unit of the Arizona State University Knowledge Enterprise

October 16, 2017

To: Alison C. Essary, DHSc, MHPE, PA-C
Director of Strategic Academic Initiatives, College of Health Solutions

From: James V. Scott, Executive Director, Academic Programs
Thunderbird School of Global Management

Subject: Impact Statement for Masters degree in International Health Management

Thunderbird School of Global Management reviewed the proposal from College of Health Solutions for the Masters in International Health Management in partnership with University of New South Wales, Sydney. Thunderbird supports this proposal because there is no negative impact on our degrees.

If you have any questions, please let us know. Best wishes on this program.