



## PROPOSAL TO ESTABLISH A NEW GRADUATE CONCENTRATION

This form should be used for academic units wishing to propose a new concentration for existing graduate degrees. A concentration is a subspecialty within a degree and major. It indicates the fulfillment of a designated, specialized course of study, which qualifies the student with skills and training in one highly concentrated area of the major. Concentrations are formally-recognized educational designations (including the assignment of a university plan code for reporting/record-keeping purposes and appearance on the ASU transcript). Concentrations are distinguished from more informal academic distinctions such as “emphases,” “tracks,” “foci,” “options,” etc.

This proposal template should be completed in full and submitted to the University Provost’s Office [mail to: [curriculumplanning@asu.edu](mailto: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.

### GRADUATE CONCENTRATION

<b>College/School:</b>	School for the Future of Innovation in Society
<i>Note: Program ownership is coded at the College/School level first and may not be a center, department or division apart from it.</i>	
<b>Department/Division/School:</b>	School for the Future of Innovation in Society
<b>Proposing faculty group</b> (if applicable):	N/A

<b>Existing graduate degree and major under which this concentration will be established:</b>	Master of Science (MS) in Global Technology and Development
<b>Name of proposed concentration:</b>	Applied International Development
<b>Requested effective term and year:</b> Fall	2018
<i>(The first semester and year for which students may begin applying to the concentration)</i>	
<b>Is a program fee required?</b>	No, a program fee is not required.

*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?      Not applicable.

**Delivery method and campus or location options:** *select all locations that apply*

- Downtown Phoenix   
  Polytechnic   
  Tempe   
  Thunderbird   
  West   
  Other: \_\_\_\_\_
- Both** on-campus **and**  ASU Online\* - (check applicable campus(es) from options listed above)
- ASU Online only (all courses online and managed by ASU Online)

*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. Prior to completing the online Curriculum ChangeMaker form, please contact EdPlus at [asuonline@asu.edu](mailto:asuonline@asu.edu) who can provide you with additional information regarding the online request process.*

<b>Do Not Fill in this information: Office Use Only</b>	<b>CIP Code:</b>
<b>Plan Code:</b>	

### PROPOSAL CONTACT

**Name:** Nalini Chhetri      **Title:** Clinical Associate Professor



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Phone number: 480-727-0745

Email: nalini.chhetri@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 concentration.

*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: David Guston

Signature:

Date:

2/16/2018

**Please note:** Proposals for new concentrations also require the review and recommendation of approval from the University Graduate Council, Curriculum and Academic Programs Committee (CAPC), the Academic Senate (Information item only), and the Office of the Provost before they can be put into operation.

**The final approval notification will come from the Office of the Provost.**

## 1. OVERVIEW

Provide a brief description (*no more than 150 words*) of the new concentration (including the focus of the new concentration, relationship to other concentrations within this degree program, etc.).

The concentration in Applied International Development under the Master of Science in Global Technology and Development provides an online curriculum focused on applied skills and practices in international development, including specializations contributed by other units. For this reason, the Concentration differs from current Global Technology and Development program which is more theory- and research-driven. The Concentration will allow early career and experienced professionals to develop and enhance applied skills and attributes in planning, management, analysis and evaluation in development with attention to sectoral specializations - such as education, health and business - culminating in an applied project. Learning outcomes will emphasize enhanced skills in analysis, critical thinking, and the ability to apply knowledge to development-related challenges.

## 2. IMPACT ASSESSMENT

- A. Explain the unit's need for the new concentration** (e.g., market demand, research base, direction of the discipline, and interdisciplinary considerations). How will the new concentration complement the existing degree program, including enrollment, national ranking, etc.?

The current Global Technology and Development degree is more theory-based with regional studies and research courses. The Concentration in Applied International Development will complement the existing degree with alternate offerings in more applied and skill-based courses needed by development professionals. The demand for this new concentration has come from the development industry; the example that follows is just one element of this industry. As part of a larger partnership, Chemonics - one of the largest contractors of the United States Agency for International Development (USAID) with 5000 employees in missions across the globe - has requested that ASU develop curricula to enhance the human capacity of these employees. Chemonics data show a strong desire among employees to obtain a master's degree for reasons that include career development and skill enhancement. Chemonics is representative of other development contractors with hundreds or thousands of employees with a similar need for training but without the flexibility to leave employment. As an online program, the Master of Science (MS) in Global Technology and Development with a concentration in Applied International Development can provide a pathway for career development for such development professionals whose personal circumstances do not allow them to attend traditional classes. This concentration will allow Chemonics and similar organizations to enhance their own missions while serving the needs and aspirations of their employees. Since the M.S. in Global Technology and Development is the only master's degree at ASU in international development, the Concentration in Applied International Development will complement this degree by offering an applied option for development practitioners.



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- B. Please identify other related ASU programs and describe how the new concentration will complement these existing ASU programs?** If applicable, statements of support from affected academic unit administrators should be included with this proposal submission.

There are many programs across the University that complement, and are complemented by this new Concentration, and the program is being designed to allow other units to create 15 credit hour specializations within the concentration. The Applied International Development concentration and the GTD program will continue to invite collaboration across the University, since global/international development inherently requires many disciplines in applied areas.

Units that are currently requesting to participate in the specializations and that are also contributing restricted elective and/or elective specialization courses are:

College of Public Service and Community Solutions  
Mary Lou Fulton Teachers College  
Thunderbird School of Global Management  
W.P. Carey School of Business  
College of Health Solutions

- C. Is this an interdisciplinary concentration?** If yes, please address the relationship of the proposed concentration to other existing degree programs and any parallel or similar concentrations in those degree programs. (Please include relevant Memoranda of Understanding regarding this interdisciplinary concentration from all applicable academic units.)

This proposed concentration is based on interdisciplinarity. It is based on the participation of other programs offering coursework towards specializations, as discussed above. Of the 30 credits required for the Concentration, 15 credits may be taken in other units so that students can take classes that are applied in the areas of business, education, health care, management, community development and potentially many other areas.

### 3. STUDENT LEARNING OUTCOMES AND ASSESSMENT

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](mailto:uoeee@asu.edu) with any questions.

See Appendix II for the Assessment Plan

### 4. CURRICULAR STRUCTURE

Please ensure that all *new core* course proposals have been submitted to the Provost's office through the Curriculum ChangeMaker online course proposal submission system before this initiative is put on the University Graduate Council and CAPC agendas.

Core Courses for the Degree			
<i>Ensure the core listed below is the same as for the standalone degree</i>			
Prefix and Number	Course Title	New Course?	Credit Hours
GTD 511	Development Policy and Practice	No	3
<b>Section sub-total:</b>			<b>3</b>



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Required Concentration Courses			
<i>(Students select three courses from the list below for a total of 9 credit hours.)</i>			
Prefix and Number	Course Title	New Course?	Credit Hours
GTD 501	Global Technology and Development	No	3
GTD 506	Quantitative Analysis in Technology and Development	No	3
NLM 520	Financial and Resource Management	No	3
NLM 530	Program Evaluation and Information Management	No	3
<b>Section sub-total:</b>			9
Elective or Research Courses			
<i>(as deemed necessary by supervisory committee)</i>			
		New Course?	Credit Hours
<p style="text-align: center;"><b>SPECIALIZATION ELECTIVES:</b></p> <p>Students may take courses in their area of interest from a variety of ASU Online academic programs such as business, management, education, community development and health. (see sample specialization course lists after the appendix; course lists may change over time as new courses become available)</p> <p>Initially, Specializations will be offered by the following units and other units may add specializations at a later date:</p> <p style="text-align: center;">Mary Lou Fulton Teachers College College of Health Solutions W.P. Carey School of Business Thunderbird School of Global Management College of Public Service and Community Solutions</p>		No	15
<b>Section sub-total:</b>			15
Culminating Experience(s)			Credit Hours
<i>E.g. – Capstone course, portfolio, written comprehensive exam, applied project, thesis (must be 6 credit hours with oral defense), dissertation (must be 12 credit hours with oral defense)</i>			
GTD 593 Applied Project			3
<b>Section sub-total:</b>			3
<b>Total required credit hours</b>			<b>30</b>

1. List all required core courses and total credit hours for the core (required courses other than internships, thesis, dissertation, capstone course, etc.).
2. Omnibus numbered courses cannot be used as core courses.
3. Permanent numbers must be requested by submitting a course proposal to Curriculum ChangeMaker for approval.

**A. Please describe the culminating experience(s) required for completion of the existing degree and major, and the proposed concentration (e.g., thesis, dissertation, comprehensive exams, capstone course, portfolio, applied project).**

This new concentration would follow the same requirement as the standard M.S. in Global Technology & Development degree, which is a 3 credit hour Applied Project, GTD 593. Students are approved for this Applied Project after completing all of their other courses, and after submitting a two page prospectus outlining their proposed project. The guidelines for this Project are quite flexible, as there is room for a traditional research paper, a research proposal, an applied report, or the use of other tools such as film and audio



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(accompanied by a written component) for students to present their ideas. The students in the Applied International Development concentration will be able to work with mentors in their specializations, or at SFIS, to create an Applied Project relevant to their work in the field, if relevant.

- B. Please describe any other requirements for completion of the existing degree and major, and the proposed concentration** (e.g., internships, clinical requirements, field studies, foreign language exam etc.).  
N/A

### 5. COMPREHENSIVE EXAMS

*(Please choose what is appropriate for the degree type selected)*

- A. Master's Comprehensive Exam (when applicable), please select from the appropriate option.**  
N/A

### 6. COURSES

- A. New Courses Required for Proposed Program:** Provide course prefix, number, title, credit hours and brief description for any new courses required for this program.  
N/A

### 7. ADMINISTRATION AND RESOURCES

- A. Administration:** How will the proposed concentration be administered (including recommendations for admissions, student advisement, retention etc.)? Describe the administering body in detail, especially if the proposed concentration is part of a larger interdisciplinary initiative. How will the graduate support staffing needs for this proposed concentration program be met?

The administration of the concentration would fall under the existing administration for the M.S. in Global Technology & Development, which include a Program Chair and Graduate Advisor. As well, it would fall under the Recruitment Specialist at SFIS and the regular recruiting strategy underway for the M.S. in Global Technology & Development and other SFIS degrees. This would be an expansion of the offerings and should enhance recruitment efforts. The current graduate support in SFIS is adequate to meet the demands of an increased student body in Global Technology and Development.

- B. Projected Enrollment:** How many students will be admitted immediately following final approval of the concentration? What are enrollment projections for the next three years?

3-YEAR PROJECTED ANNUAL ENROLLMENT			
Please utilize the following tabular format	1 <sup>st</sup> Year	2 <sup>nd</sup> Year (Yr. 1 continuing + new entering)	3 <sup>rd</sup> Year (Yr. 1 & 2 continuing + new entering)
Number of Students in concentration (Headcount)	10	20	30

- C. Resource requirements needed to launch and sustain the program:** Describe any new resources required for this concentration's success such as new staff, new facilities, new library resources, new technology resources, etc. and include projected budget needs. If multiple units/programs will collaborate in offering this



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concentration, please discuss the resource contribution of each participating program. Letters of support must be included from all academic units that will commit resources to this concentration.

No new resources will be required. The current Graduate Advisor works 20 hours and could potentially expand her hours to accommodate increased recruitment and advising hours.

**D. Current Faculty:** Complete the table below for all current faculty members who will teach in the program.

The faculty associated with the units that house the specializations will be teaching various courses within the program and, where applicable, mentoring students for the applied projects.

Name	Rank	Highest Degree	Area of Specialization/Expertise	Estimated Level of Involvement
Mary Jane Parmentier	Clinical Associate Professor	PhD	Learner-based Teaching; Sustainability; Transdisciplinary	Program Chair, Chair, Teach
Gary Grossman	Associate Professor	PhD	Globalization; Sustainable Development; Information Technology; Transportation; Education	Chair, Teach
Britt Crow-Miller	Assistant Professor	PhD	Environment; Water; Geography; Sustainable Development	Chair, Teach
Netra Chhetri	Associate Professor	PhD	Climate Change; Food Policy; Science Policy; Public Policy; Energy and Sustainability	Chair, Teach
Nalini Chhetri	Clinical Associate Professor	PhD	Climate Impacts and Communication; Technological Impacts in Developing Nations; Knowledge Systems; Urban Sustainability	Chair, Teach
Laura Hosman	Assistant Professor	PhD	Emerging Technologies; Human Values; Renewable Energy; Educational Technology; Economic Development; Energy and Sustainability; Sustainable Development; Inequality; Cultural Studies and Technology	Chair, Teach

**E. Is there a graduate faculty structure for this concentration program that will differ from the original degree program graduate faculty structure (for PhD programs only)?** If yes, please include the name of the graduate faculty group and whether they will participate in offering this concentration.

N/A

**8. REQUIRED SUPPORTING DOCUMENTS**

*(Please label accordingly, i.e., Appendix or Attachment A, B, etc.)*

Please include the following with your proposal:

- A. Statements of support from all deans
- B. Impact statements of heads of impacted academic units (programs with similar names/content, utilizing courses, faculty, etc.) – Attached please find support statements from impacted units.





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### APPENDIX I

#### OPERATIONAL INFORMATION FOR GRADUATE PROGRAMS

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

1. **Proposed name of concentration:** Applied International Development

2. **Marketing description** *(Optional - 50 words maximum. The marketing description should not repeat content found in the program description.)*

Build a MS degree with concentration in Applied International Development with courses and specialization that best fit your interests and professional needs. Earn a degree that integrates curriculum from across programs at the university that is #1 in innovation.

3. **Provide a brief program description** *(Catalog type (i.e. will appear in Degree Search) – no more than 150 words. Do not include any admission or curriculum information)*

The concentration in Applied International Development under the Master of Science in Global Technology and Development provides a curriculum focused on applied skills and practices in international development, including specializations contributed by other units. This differs from the current theory and research driven degree. The concentration will allow early career and experienced professionals to develop and enhance skills and attributes in planning, management, analysis and evaluation in development with attention to sectoral specializations - such as education, health, business, management and community development. Learning outcomes will emphasize enhanced skills in analysis, critical thinking, and the ability to apply knowledge to development-related challenges.

4. **Delivery/Campus Information Options:** ASU Online only

5. **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. Prior to completing the online Curriculum ChangeMaker form, please contact EdPlus at [asuonline@asu.edu](mailto:asuonline@asu.edu) who can provide you with additional information regarding the online request process*

6. **Admission Requirements**

An applicant must fulfill the requirements of both the Graduate College and the School for the Future of Innovation in Society .

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree in global development, education, business, health, management, community development or related field, from a regionally accredited institution.

Applicants must have 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, or applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in an applicable master's degree program.



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### Applicants are required to submit:

1. graduate admission application and application fee
2. official transcripts
3. letter of intent/written statement
4. two letters of recommendation
5. proof of English proficiency

### Additional Application Information

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

If applicable, list any English proficiency requirements that are supplementary to the Graduate College requirement.

If any required components require further explanation, explain here.

A personal statement of purpose of 1-2 pages is required for admission and two letters of recommendation, either academic or professional. While the GRE is not required, the statement of purpose is a significant factor in the application process, and it should address the background and capabilities of the applicant, as well as the applicant's interest in the program.

### 7. 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 checked="" type="checkbox"/> Fall (regular)	(year): 2018	July 1st
<input checked="" type="checkbox"/> Session B	(year): 2018	October 1st
<input checked="" type="checkbox"/> Spring (regular)	(year): 2019	December 1st
<input checked="" type="checkbox"/> Session B	(year): 2019	February 8th
<input checked="" type="checkbox"/> Summer (regular)	(year): 2019	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://sfis.asu.edu/degree-programs/graduate-programs/masters-programs/global-technology-development/admissions>

### 8. Curricular Requirements:

**Curricular Structure Breakdown for the Academic Catalog:**  
(To be completed by the Graduate College)

**Required Core (3 credit hours)**  
GTD 511 Development Policy and Practice (3)





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### Concentration (9 credit hours)

GTD 501 Global Technology and Development (3), or  
GTD 506 Quantitative Analysis in Technology and Development (3), or  
NLM 520 Financial and Resource Management (3), or  
NLM 530 Program Evaluation and Information Management (3)

### Specialization Electives (15 credit hours)

### Culminating Experience (3 credit hours)

GTD 593 Applied Project (3)

### Additional Curriculum Information

Students select three courses from the concentration list for a total of 9 credit hours.

Students may take elective courses in an area of interest from a variety of ASU Online academic programs such as business, management, education, community development and health. Please see the academic unit for available specializations and approved course list.

**9. Allow 400-level courses:**     Yes     No

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

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

Applied, international, development, global, future, innovative, equity, practice, policy, society

**11. Area(s) of Interest**

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

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

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

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

**12. Contact and Support Information:**



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<b>Office Location - Building Code &amp; Room:</b> <a href="#">(Search ASU map)</a>	INTDSB 256
<b>Campus Telephone Number:</b> (may not be an individual's number)	(480) 727-8787
<b>Program Email Address:</b> (may not be an individual's email)	sfisgrad@asu.edu
<b>Program Website Address:</b> (if one is not yet created, use unit website until one can be established)	https://sfis.asu.edu/GTD-welcome
<b>Program Director (Name):</b>	Mary Jane Parmentier
<b>Program Director (ASURITE):</b>	mparment
<b>Program Support Staff (Name):</b>	Wendi Taylor
<b>Program Support Staff (ASURITE):</b>	wmtaylor
<b>Admissions Contact (Name):</b>	Rachel Specht
<b>Admissions Contact (ASURITE):</b>	rspecht1

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

NAME	ASURITE	ADMSN	POS
Wendi Taylor	wmtaylor	Yes	Yes
Andra Williams	andrawms	Yes	Yes
Mary Jane Parmentier	mparment	Yes	Yes
Gary Grossman	ggrossma	Yes	Yes



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APPENDIX II

Assessment Plan



<b>Date:</b> 11/30/2017	<b>Program Name:</b> MS in Global Technology and Development	<b>Status:</b> UOEEE Provisional Approval
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**Comment**

**Assessment Plan**

**Outcome 1:** Students will be able to identify and critique global development concepts.

- Measure 1.1 Evaluation Rubric for core course GTD 511, Performance Areas 1 and 2
- Performance Criterion 1.1 80% of students will achieve an average of 3 (satisfactory) or higher across Performance Areas 1 and 2
- Measure 1.2 Evaluation Rubric for GTD 593 Applied Project (culminating experience), Performance Areas 1 and 2
- Performance Criterion 1.2 80% of students will achieve an average of 3 (satisfactory) or higher across Performance Areas 1 and 2
- Measure 1.3
- Performance Criterion 1.3

**Outcome 2:** Students will be able to analyze and interpret challenges in global development and communicate them through written language.

- Measure 2.1 Final paper in core course GTD 511
- Performance Criterion 2.1 80% of students will achieve a grade of B or higher
- Measure 2.2 Evaluation Rubric for GTD 593 Applied Project (culminating experience, Performance Areas 3 and 4
- Performance Criterion 2.2 80% of students will achieve a score of 3 (satisfactory) or higher on Performance Areas 3 and 4
- Measure 2.3
- Performance Criterion 2.3

**PROPOSAL TO ESTABLISH A NEW GRADUATE  
CONCENTRATION****APPENDIX III****Support/Impact Statements****School for the Future of Innovation in Society – Official Submission**

**From:** David Guston  
**Sent:** Monday, February 19, 2018 8:44 AM  
**To:** Curriculum Planning <[CurriculumPlanning@exchange.asu.edu](mailto:CurriculumPlanning@exchange.asu.edu)>  
**Cc:** Andra Williams <[Andra.Williams@asu.edu](mailto:Andra.Williams@asu.edu)>; Nalini Chhetri <[Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu)>; Mary Jane Parmentier <[MJ.Parmentier@asu.edu](mailto:MJ.Parmentier@asu.edu)>; Gary Grossman <[GARY.GROSSMAN@asu.edu](mailto:GARY.GROSSMAN@asu.edu)>  
**Subject:** FW: Proposal to establish a new Graduate Concentration - GTD-AID - Fall 2018

Attached please find the following items for the submission of our Proposal to establish a new Graduate Concentration for Fall 2018 - M.S. in Global Technology and Development – concentration in Applied International Development.

Proposal to Establish a New Graduate Concentration  
Provisional approval from UOEEE for the Academic Assessment Plan  
Sample Plans of Study for the specializations within the Concentration  
Sample List of Elective Courses  
Impact Statements  
Signature Page

Please let us know if you have questions or need more information.

David H. Guston  
Foundation Professor  
Director, School for the Future of Innovation in Society (<https://sfis.asu.edu>)

Co-director, [Consortium for Science, Policy & Outcomes](#)  
Director, [Virtual Institute for Responsible Innovation](#)

(delivery)  
Interdisciplinary B 366  
1120 S. Cady Mall  
(mail)  
PO Box 875603  
Tempe, AZ 85287-5603



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### Mary Lou Fulton Teachers College - Support

**From:** Sherman Dorn  
**Sent:** Thursday, February 15, 2018 7:39 AM  
**To:** Nalini Chhetri; Carole Basile  
**Subject:** Re: Reply Requested: Proposal for new concentration GTD-AID

Dear Nalini,

We support the M.S. in Global Technology and Development – Applied International Development concentration and the inclusion of an education specialization. As we bring additional coursework online, we look forward to working with you to fine-tune the courses that we recommend your students take in our college.

**Sherman Dorn**

Director, Educational Leadership & Innovation

**Arizona State University**

**Mary Lou Fulton Teachers College**

P.O. Box 37100, Phoenix, AZ 85069-7100

**O: 602-543-6379**

**creating knowledge, mobilizing people and taking action to improve education**

**From:** Nalini Chhetri  
**Date:** Friday, February 9, 2018 at 10:55 AM  
**To:** Sherman Dorn, Carole Basile  
**Subject:** Reply Requested: Proposal for new concentration GTD-AID

Dear Dean Basile, Sherman, Meredith and Iveta,

Thank you for the time and effort you have put into the specialization from your unit for our proposal to create a new graduate concentration for the M.S. in Global Technology and Development – Applied International Development. As you are aware, our last step before submission of the proposal to ASU Curriculum is to request approval from the complementary academic units at the University. Accordingly, please take a look at the full proposal. We have also attached the sample Plans of Study for each of the specializations within the concentration, a sample list of Elective courses, and the UOEEE approved Assessment Plan.

We request your reply to this email with your support for:

- The Proposal to create a new concentration in Applied International Development as part of the existing M.S. in Global Technology and Development
- The use of courses from your unit as part of the list of Restricted Electives and/or Electives for students in the new concentration

Please reply no later than 4:00 pm on Thursday, February 15, 2018. If you have questions, please email me at [Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu).

Thank you,

Nalini Chhetri, Ph.D.  
Asst. Director, School for the Future of Innovation in Society  
Arizona State University



## PROPOSAL TO ESTABLISH A NEW GRADUATE CONCENTRATION

### Thunderbird School of Global Management – Support

**From:** Joseph Carter  
**Date:** Monday, February 12, 2018 at 12:55 PM  
**To:** Nalini Chhetri  
**Subject:** RE: Reply Requested: Proposal for new concentration GTD-AID

Good afternoon,

There is an important role Thunderbird could play as a concentration partner for the new GTS – Applied International Development M.S. degree. I am happy to see that you are pushing toward completion. Given the focus to further integrate with/add value to other ASU offerings this seems like a quality fit for Thunderbird.

I approve and given support for:

- The Proposal to create a new concentration in Applied International Development as part of the existing M.S. in Global Technology and Development, and
- The use of courses from your unit as part of the list of Restricted Electives and/or Electives for students in the new concentration

Sincerely Yours,

Joseph R. Carter CPSM, C.P.M.  
Avnet Professor of Supply Chain Management  
Associate Director General  
Thunderbird School of Global Management



A unit of the Arizona State University Knowledge Enterprise

**From:** Nalini Chhetri  
**Sent:** Friday, February 09, 2018 10:53 AM  
**To:** Joseph Carter; Tom Hunsaker; Theodore Cross  
**Subject:** Reply Requested: Proposal for new concentration GTD-AID

Dear Joseph, Tom and Thad,

Thank you for the time and effort you have put into the specialization from your unit for our proposal to create a new graduate concentration for the M.S. in Global Technology and Development – Applied International Development. As you are aware, our last step before submission of the proposal to ASU Curriculum is to request approval from the complementary academic units at the University. Accordingly, please take a look at the full proposal. We have also attached the sample Plans of Study for each of the specializations within the concentration, a sample list of Elective courses, and the UOEEE approved Assessment Plan.

We request your reply to this email with your support for:

- The Proposal to create a new concentration in Applied International Development as part of the existing M.S. in Global Technology and Development
- The use of courses from your unit as part of the list of Restricted Electives and/or Electives for students in the new concentration

Please reply no later than 4:00 pm on Thursday, February 15, 2018. If you have questions, please email me at [Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu).

Thank you,

Nalini Chhetri, Ph.D.  
Asst. Director, School for the Future of Innovation in Society  
Arizona State University





## PROPOSAL TO ESTABLISH A NEW GRADUATE CONCENTRATION

### College of Health Solutions - Support

**From:** Lynne Davis  
**Subject:** RE: Reply Requested: Proposal for new concentration GTD-AID  
**Date:** February 13, 2018 at 5:39:24 PM MST  
**To:** Alison Essary  
**Cc:** Deborah Helitzer

Deborah is supportive of the new concentration for the M.S. in Global Technology using our courses.  
Lynne Davis | *Director of Fiscal and Business Services, ASU* | 602-496-0366

**From:** Alison Essary  
**Sent:** Friday, February 09, 2018 10:59 AM  
**To:** Nalini Chhetri  
**Cc:** Deborah Helitzer  
**Subject:** Re: Reply Requested: Proposal for new concentration GTD-AID

Nalini,  
Thank you for the opportunity to collaborate with you on the development of this concentration. We (SHCD) are most enthusiastic and supportive of this university-wide proposal.  
We look forward to welcoming students to the program.  
Please let me know if you need additional information.

Best,

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  
**College of Health Solutions**

**From:** Nalini Chhetri  
**Sent:** Friday, February 09, 2018 10:53 AM  
**To:** Alison Essary; Deborah Helitzer  
**Subject:** Reply Requested: Proposal for new concentration GTD-AID

Dear Alison and Deborah,

Thank you for the time and effort you have put into the specialization from your unit for our proposal to create a new graduate concentration for the M.S. in Global Technology and Development – Applied International Development. As you are aware, our last step before submission of the proposal to ASU Curriculum is to request approval from the complementary academic units at the University. Accordingly, please take a look at the full proposal. We have also attached the sample Plans of Study for each of the specializations within the concentration, a sample list of Elective courses, and the UOEEE approved Assessment Plan.

We request your reply to this email with your support for:

- The Proposal to create a new concentration in Applied International Development as part of the existing M.S. in Global Technology and Development
- The use of courses from your unit as part of the list of Restricted Electives and/or Electives for students in the new concentration

Please reply no later than 4:00 pm on Thursday, February 15, 2018. If you have questions, please email me at [Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu).

Thank you,

Nalini Chhetri, Ph.D.  
Asst. Director, School for the Future of Innovation in Society  
Arizona State University



## PROPOSAL TO ESTABLISH A NEW GRADUATE CONCENTRATION

### College of Public Service and Community Solutions - Support

**From:** Joanna Lucio  
**Date:** Thursday, February 15, 2018 at 5:43 PM  
**To:** Megha Budruk , Nalini Chhetri  
**Cc:** David Guston  
**Subject:** Re: Reply Requested: Proposal for new concentration GTD-AID

Hello!  
Sorry for just getting back to you but this is approved from our end!

(Joanna Lucio - Associate Dean of Academic Affairs, College of Public Service & Community Solutions)

---

**From:** Nalini Chhetri  
**Sent:** Friday, February 9, 2018 10:58:15 AM  
**To:** Megha Budruk; Joanna Lucio  
**Cc:** David Guston  
**Subject:** Reply Requested: Proposal for new concentration GTD-AID

Dear Megha and Joanna,

Thank you for the time and effort you have put into the specialization from your unit for our proposal to create a new graduate concentration for the M.S. in Global Technology and Development – Applied International Development. As you are aware, our last step before submission of the proposal to ASU Curriculum is to request approval from the complementary academic units at the University. Accordingly, please take a look at the full proposal. We have also attached the sample Plans of Study for each of the specializations within the concentration, a sample list of Elective courses, and the UOEEE approved Assessment Plan.

We request your reply to this email with your support for:

- The Proposal to create a new concentration in Applied International Development as part of the existing M.S. in Global Technology and Development
- The use of courses from your unit as part of the list of Restricted Electives and/or Electives for students in the new concentration

Please reply no later than 4:00 pm on Thursday, February 15, 2018. If you have questions, please email me at [Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu).

Thank you,

Nalini Chhetri, Ph.D.  
Asst. Director, School for the Future of Innovation in Society  
Arizona State University



## PROPOSAL TO ESTABLISH A NEW GRADUATE CONCENTRATION

W. P. Carey School of Business – Support




Office of the Dean

PO Box 873506  
Tempe, AZ 85287-3506

(480) 965-5516  
Fax: (480) 965-5539  
Website: [wpcarey.asu.edu](http://wpcarey.asu.edu)

February 13, 2018

TO: Nalini Chhetri, Assistant Director  
School for the Future of Innovation in Society

FROM: Kay Faris, Senior Associate Dean   
W. P. Carey School of Business

SUBJECT: GTD-AID Graduate Concentration Proposal

The W. P. Carey School of Business is pleased to support the proposal to create a graduate concentration in the M.S. Global Technology and Development—Applied International Development. This program will serve a market in need of this curriculum and we are happy to play a part.

We are pleased to offer five courses to support the creation of this program as electives for students in the new concentration.

If you have any questions, please feel free to let me know at [Kay.Faris@asu.edu](mailto:Kay.Faris@asu.edu).



## PROPOSAL TO ESTABLISH A NEW GRADUATE CONCENTRATION

### School of Sustainability – Impact Statement

**From:** Christopher Boone  
**Sent:** Friday, February 23, 2018 1:36 PM  
**To:** David Guston <[David.Guston@asu.edu](mailto:David.Guston@asu.edu)>  
**Cc:** Nalini Chhetri <[Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu)>  
**Subject:** Re: RESPONSE REQUESTED: Impact statement for Proposal for new graduate concentration - Applied International Development (MS in GTD-AID)

Dear Dave,

I have no objections to the proposal and am happy to provide my support for it.

Chris

Christopher Boone  
Dean and Professor  
School of Sustainability  
Arizona State University  
Executive Assistant: [Lorraine.Protocollo@asu.edu](mailto:Lorraine.Protocollo@asu.edu)  
480.965.2236

**From:** David Guston <[David.Guston@asu.edu](mailto:David.Guston@asu.edu)>  
**Date:** Friday, February 23, 2018 at 1:21 PM  
**To:** Christopher Boone <[Christopher.G.Boone@asu.edu](mailto:Christopher.G.Boone@asu.edu)>  
**Cc:** Nalini Chhetri <[Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu)>  
**Subject:** RESPONSE REQUESTED: Impact statement for Proposal for new graduate concentration - Applied International Development (MS in GTD-AID)

Dear Chris,

The School for the Future of Innovation in Society has received approval to submit a Proposal to Establish a New Graduate Concentration in Applied International Development that will be offered through ASU Online within our existing M.S. in Global Technology and Development. The concentration would consist of specializations offered by various units across all of ASU. We have initial commitments from five units and hope to add additional specializations in the future. As part of the proposal process we would appreciate your support for the new concentration and invite you to review the attached proposal.

**Please respond with your indication of support by Thursday, March 1, 2018 by 5:00 pm.**

Thank you for your consideration.

Best,

Dave



**PROPOSAL TO ESTABLISH A NEW GRADUATE  
CONCENTRATION**

David H. Guston  
Foundation Professor  
Director, School for the Future of Innovation in Society (<https://sfis.asu.edu>)  
Co-director, [Consortium for Science, Policy & Outcomes](#)  
Director, [Virtual Institute for Responsible Innovation](#)



## PROPOSAL TO ESTABLISH A NEW GRADUATE CONCENTRATION

### New College of Interdisciplinary Arts and Sciences – Impact Statement

**From:** Patricia Friedrich  
**Sent:** Wednesday, February 28, 2018 4:57 PM  
**To:** Nalini Chhetri <[Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu)>  
**Cc:** Tosha Ruggles <[tosha.ruggles@asu.edu](mailto:tosha.ruggles@asu.edu)>; David Guston <[David.Guston@asu.edu](mailto:David.Guston@asu.edu)>  
**Subject:** Re: RESPONSE REQUESTED: Impact statement for Proposal for new graduate concentration - Applied International Development (MS in GTD-AID)

Dear Nalini:

Thank you for the reminder. This generated quite a bit of conversation within Social and Behavioral Sciences (The School of Humanities Arts and Cultural Studies is in support of the proposal). As for SBS, they are indeed in support as well and would like to express their interest in collaborating. I imagine that at this point you just need the impact statement to move forward, but please know that we are very interested in participating. The possible collaboration was also mentioned to us in a communication by Deputy Provost Lindquist. We will be sending that information by April 14 as requested in that email.

Thank you so much,

Patty

Patricia Friedrich, PhD  
Associate Dean for Academic Programs,  
New College of Interdisciplinary Arts and Sciences  
Professor of Linguistics/Rhetoric and Composition,  
School of Humanities, Arts, and Cultural Studies  
Arizona State University P. O. Box 37100  
4701 W. Thunderbird Rd. Mail Code 3051  
Phoenix, AZ, USA 85069-7100  
voice 602 543-6046

**From:** Nalini Chhetri <[Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu)>  
**Date:** Wednesday, February 28, 2018 at 4:46 PM  
**To:** Patricia Friedrich <[Patricia.Friedrich@asu.edu](mailto:Patricia.Friedrich@asu.edu)>, Lara Ferry <[Lara.Ferry@asu.edu](mailto:Lara.Ferry@asu.edu)>  
**Cc:** Tosha Ruggles <[tosha.ruggles@asu.edu](mailto:tosha.ruggles@asu.edu)>, David Guston <[David.Guston@asu.edu](mailto:David.Guston@asu.edu)>  
**Subject:** RE: RESPONSE REQUESTED: Impact statement for Proposal for new graduate concentration - Applied International Development (MS in GTD-AID)

Dear Patty,



**PROPOSAL TO ESTABLISH A NEW GRADUATE  
CONCENTRATION**

Just a gentle reminder that we need your response by tomorrow. Let me know if you have any questions.

Thank you.

Best,  
Nalini

Nalini Chhetri, Ph.D.

Asst. Director, School for the Future of Innovation in Society

Clinical Associate Professor, School for the Future of Innovation in Society (SFIS) & School of Sustainability (SOS)

Senior Sustainability Scientist, Julie Ann Wrigley Global Institute of Sustainability

Arizona State University

Ph: 480-727-0745 (SFIS)/ 480-965-3099 (SOS)

**From:** Patricia Friedrich

**Sent:** Friday, February 23, 2018 8:01 PM

**To:** Nalini Chhetri <[Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu)>; Lara Ferry <[Lara.Ferry@asu.edu](mailto:Lara.Ferry@asu.edu)>

**Cc:** Tosha Ruggles <[tosha.ruggles@asu.edu](mailto:tosha.ruggles@asu.edu)>; David Guston <[David.Guston@asu.edu](mailto:David.Guston@asu.edu)>

**Subject:** Re: RESPONSE REQUESTED: Impact statement for Proposal for new graduate concentration - Applied International Development (MS in GTD-AID)

Great! More soon, --P

Patricia Friedrich, PhD

Associate Dean for Academic Programs,

New College of Interdisciplinary Arts and Sciences

Professor of Linguistics/Rhetoric and Composition,

School of Humanities, Arts, and Cultural Studies

Arizona State University P. O. Box 37100

4701 W. Thunderbird Rd. Mail Code 3051

Phoenix, AZ, USA 85069-7100

voice 602 543-6046



## PROPOSAL TO ESTABLISH A NEW GRADUATE CONCENTRATION

**From:** Nalini Chhetri <[Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu)>  
**Date:** Friday, February 23, 2018 at 7:59 PM  
**To:** Patricia Friedrich <[Patricia.Friedrich@asu.edu](mailto:Patricia.Friedrich@asu.edu)>, Lara Ferry <[Lara.Ferry@asu.edu](mailto:Lara.Ferry@asu.edu)>  
**Cc:** Tosha Ruggles <[tosha.ruggles@asu.edu](mailto:tosha.ruggles@asu.edu)>, David Guston <[David.Guston@asu.edu](mailto:David.Guston@asu.edu)>  
**Subject:** Re: RESPONSE REQUESTED: Impact statement for Proposal for new graduate concentration - Applied International Development (MS in GTD-AID)

Dear Patty,

Here it is. Please let me know if you have any questions.

Best,  
Nalini

Nalini Chhetri, Ph.D.  
Asst. Director, School for the Future of Innovation in Society  
Clinical Associate Professor, School for the Future of Innovation in Society (SFIS) & School of Sustainability (SOS)  
Senior Sustainability Scientist, Julie Ann Wrigley Global Institute of Sustainability  
Arizona State University  
Ph: 480-727-0745 (SFIS)/ 480-965-3099 (SOS)

**From:** Patricia Friedrich <[Patricia.Friedrich@asu.edu](mailto:Patricia.Friedrich@asu.edu)>  
**Date:** Friday, February 23, 2018 at 7:54 PM  
**To:** Nalini Chhetri <[Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu)>, Lara Ferry <[Lara.Ferry@asu.edu](mailto:Lara.Ferry@asu.edu)>  
**Cc:** Tosha Ruggles <[tosha.ruggles@asu.edu](mailto:tosha.ruggles@asu.edu)>, David Guston <[David.Guston@asu.edu](mailto:David.Guston@asu.edu)>  
**Subject:** Re: RESPONSE REQUESTED: Impact statement for Proposal for new graduate concentration - Applied International Development (MS in GTD-AID)

Dear all:

Can I have the attachments please? Depending on the nature of the offerings and of the possible collaboration, I will know which of the Schools to request impact statements from. It does look as more aligned with our School of Social and Behavioral Sciences (Lara directs Mathematical and Natural Sciences). Thank you,

Patty

Patricia Friedrich, PhD  
Associate Dean for Academic Programs,  
New College of Interdisciplinary Arts and Sciences  
Professor of Linguistics/Rhetoric and Composition,



## PROPOSAL TO ESTABLISH A NEW GRADUATE CONCENTRATION

School of Humanities, Arts, and Cultural Studies  
Arizona State University P. O. Box 37100  
4701 W. Thunderbird Rd. Mail Code 3051  
Phoenix, AZ, USA 85069-7100  
voice 602 543-6046

**From:** Nalini Chhetri <[Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu)>  
**Date:** Friday, February 23, 2018 at 5:19 PM  
**To:** Lara Ferry <[Lara.Ferry@asu.edu](mailto:Lara.Ferry@asu.edu)>, Patricia Friedrich <[Patricia.Friedrich@asu.edu](mailto:Patricia.Friedrich@asu.edu)>  
**Cc:** Tosha Ruggles <[tosha.ruggles@asu.edu](mailto:tosha.ruggles@asu.edu)>, David Guston <[David.Guston@asu.edu](mailto:David.Guston@asu.edu)>  
**Subject:** RE: RESPONSE REQUESTED: Impact statement for Proposal for new graduate concentration - Applied International Development (MS in GTD-AID)

Dear Lara,

The Graduate College advised us to contact you and Tosha for the Impact Statement and hence our emails were sent to you.

Please let us know if you have any questions.

Best,  
Nalini

Nalini Chhetri, Ph.D.  
Asst. Director, School for the Future of Innovation in Society  
Clinical Associate Professor, School for the Future of Innovation in Society (SFIS) & School of Sustainability (SOS)  
Senior Sustainability Scientist, Julie Ann Wrigley Global Institute of Sustainability  
Arizona State University  
Ph: 480-727-0745 (SFIS)/ 480-965-3099 (SOS)

**From:** Lara Ferry  
**Sent:** Friday, February 23, 2018 3:04 PM  
**To:** Patricia Friedrich <[Patricia.Friedrich@asu.edu](mailto:Patricia.Friedrich@asu.edu)>  
**Cc:** Tosha Ruggles <[tosha.ruggles@asu.edu](mailto:tosha.ruggles@asu.edu)>; David Guston <[David.Guston@asu.edu](mailto:David.Guston@asu.edu)>; Nalini Chhetri <[Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu)>  
**Subject:** Re: RESPONSE REQUESTED: Impact statement for Proposal for new graduate concentration - Applied International Development (MS in GTD-AID)

Patricia,

I think this might need to go to SBS and/or HARCS.

## PROPOSAL TO ESTABLISH A NEW GRADUATE CONCENTRATION

Sent from my iPhone

On Feb 23, 2018, at 1:25 PM, David Guston <[David.Guston@asu.edu](mailto:David.Guston@asu.edu)> wrote:

Dear Lara and Tosha,

The School for the Future of Innovation in Society has received approval to submit a Proposal to Establish a New Graduate Concentration in Applied International Development that will be offered through ASU Online within our existing M.S. in Global Technology and Development. The concentration would consist of specializations offered by various units across all of ASU. We have initial commitments from five units and hope to add additional specializations in the future. As part of the proposal process we would appreciate your support for the new concentration and invite you to review the attached proposal.

Please respond with your indication of support by Thursday, March 1, 2018 by 5:00 pm.

Thank you for your consideration.

Best,

Dave

David H. Guston

Foundation Professor

Director, School for the Future of Innovation in Society (<https://sfis.asu.edu>)

Co-director, [Consortium for Science, Policy & Outcomes](#)

Director, [Virtual Institute for Responsible Innovation](#)



## PROPOSAL TO ESTABLISH A NEW GRADUATE CONCENTRATION

### College of Nursing and Health Innovation – Impact Statement

**From:** Katherine Kenny  
**Sent:** Friday, March 02, 2018 10:21 AM  
**To:** David Guston <[David.Guston@asu.edu](mailto:David.Guston@asu.edu)>  
**Cc:** Nalini Chhetri <[Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu)>  
**Subject:** FW: RESPONSE REQUESTED: Impact statement for Proposal for new graduate concentration - Applied International Development (MS in GTD-AID)

Dear Dave – Thank you for the opportunity to review your proposal for a new Graduate Concentration, MS in Global Technology and Development: Applied International Development. This degree does not compete with current programs in the College of Nursing and Health Innovation (CONHI), and offers the opportunity for collaboration between the School for the Future of Innovation in Society and CONHI for those students who wish to pursue health related study opportunities. CONHI offers several online courses that would be excellent elective considerations for students in this MS degree: HCI 538 - Innovation and the Individual; HCI 542 – Systems Thinking; HCI 543 – Approaches to Health Care Innovation; HCI 548 Advanced Principles and Concepts of Innovation. On behalf of the College of Nursing and Health Innovation, I support moving your degree proposal forward. Thank you and good luck as you move through the University approval process.

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](mailto:Katherine.kenny@asu.edu)

**From:** David Guston  
**Sent:** Friday, February 23, 2018 1:22 PM  
**To:** Katherine Kenny  
**Cc:** Nalini Chhetri  
**Subject:** RESPONSE REQUESTED: Impact statement for Proposal for new graduate concentration - Applied International Development (MS in GTD-AID)

Dear Katherine,

The School for the Future of Innovation in Society has received approval to submit a Proposal to Establish a New Graduate Concentration in Applied International Development that will be offered through ASU Online within our existing M.S. in Global Technology and Development. The concentration would consist of specializations offered by various units across all of ASU. We have initial commitments from five units and hope to add additional specializations in the future. As part of the proposal process we would appreciate your support for the new concentration and invite you to review the attached proposal.



**PROPOSAL TO ESTABLISH A NEW GRADUATE  
CONCENTRATION**

Please respond with your indication of support by Thursday, March 1, 2018 by 5:00 pm.

Thank you for your consideration.

Best,

Dave

David H. Guston  
Foundation Professor  
Director, School for the Future of Innovation in Society (<https://sfis.asu.edu>)

Co-director, [Consortium for Science, Policy & Outcomes](#)  
Director, [Virtual Institute for Responsible Innovation](#)

(delivery)  
Interdisciplinary B 366  
1120 S. Cady Mall  
(mail)  
PO Box 875603  
Tempe, AZ 85287-5603





## PROPOSAL TO ESTABLISH A NEW GRADUATE CONCENTRATION

### College of Integrative Sciences and Arts – Impact Statement

**Date:** Sunday, February 25, 2018 at 1:53 PM

**To:** David Guston <[David.Guston@asu.edu](mailto:David.Guston@asu.edu)>, Nalini Chhetri <[Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu)>

**Cc:** Kelli Haren <[Kelli.Haren@asu.edu](mailto:Kelli.Haren@asu.edu)>

**Subject:** FW: RESPONSE REQUESTED: Impact statement for Proposal for new graduate concentration - Applied International Development (MS in GTD-AID)

Dave and Nalini,

CISA is delighted to support your proposal for a graduate concentration in Applied International Development, which will be offered through ASU Online.

Please let us know what else we can do to help.

Best,  
Duane

Duane Roen  
Vice Provost, Polytechnic campus  
Dean, College of Integrative Sciences and Arts  
Dean, University College  
Arizona State University  
Mail Code: 2780  
7271 E Sonoran Arroyo Mall  
Mesa, AZ 85212-6415  
P: 480-727-6513

**From:** David Guston

**Sent:** Friday, February 23, 2018 1:27 PM

**To:** Duane Roen <[Duane.Roen@asu.edu](mailto:Duane.Roen@asu.edu)>; Kelli Haren <[Kelli.Haren@asu.edu](mailto:Kelli.Haren@asu.edu)>

**Cc:** Nalini Chhetri <[Nalini.Chhetri@asu.edu](mailto:Nalini.Chhetri@asu.edu)>

**Subject:** RESPONSE REQUESTED: Impact statement for Proposal for new graduate concentration - Applied International Development (MS in GTD-AID)

Dear Duane and Kelli,

The School for the Future of Innovation in Society has received approval to submit a Proposal to Establish a New Graduate Concentration in Applied International Development that will be offered through ASU Online within our existing M.S. in Global Technology and Development. The concentration would consist of specializations offered by various units across all of ASU. We have initial commitments from five units and hope to add additional specializations in the future. As part of the proposal process we would appreciate your support for the new concentration and invite you to review the attached proposal.

**Please respond with your indication of support by Thursday, March 1, 2018 by 5:00 pm.**



**PROPOSAL TO ESTABLISH A NEW GRADUATE  
CONCENTRATION**

Thank you for your consideration.

Best,

Dave

David H. Guston  
Foundation Professor  
Director, School for the Future of Innovation in Society (<https://sfis.asu.edu>)



## PROPOSAL TO ESTABLISH A NEW GRADUATE CONCENTRATION

### ASUOnline/ EdPlus – Support



#### MEMORANDUM

To: Nalini Chhetri  
From: Casey Evans  
Date: October 10, 2017  
Subject: Applied International Development concentration, MS in Global Technology and Development

Dear Nalini,

Congratulations!

The Applied International Development concentration, MS in Global Technology and Development program has received support from Dean Phil 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](mailto:curriculumplanning@asu.edu)) by your dean or their designee.

Please note that in order to proceed with implementation, final approval must be supplied by the university provost.

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

Casey Evans  
Director, Project and Program Management  
EdPlus at ASU  
Arizona State University  
Phone: (480) 884-1631  
[Casey.Evans@asu.edu](mailto:Casey.Evans@asu.edu)

CC: Kim Najg

**APPENDIX IV**

**Global Technology and Development – Applied International Development Concentration**

**Sample List of Electives**

**(course list may change over time as new courses become available)**

**MARY LOU FULTON TEACHERS COLLEGE**

- BLE 535 Sociolinguistic Issues in Bilingual Education (3)
- COE 501 Introduction to Research and Evaluation in Education (3)
- EDT 502 Design and Development of Institution (3)
- EDT 501 Foundations of Learning Design and Technologies (3)
- EDT 503 Design of Effective Communications (3)
- EDP 540 Learning Theories and Instructional Strategies (3)
- HED 607 Visualization and Presentation for Higher Education (3)
- TEL 504 Learning and Instruction (3)
- EDA 514 Leadership in Curriculum and Assessment (3)
- ECD 565 Instructional Methods (3)
- ECD 505 Foundations of Early Childhood Education (3)

**THUNDERBIRD SCHOOL OF GLOBAL MANAGEMENT**

- TGM 551 Global Marketing Strategy (2)
- TGM 579 Communicating Global Context (2)
- TGM 507 Global Organizational Consulting: Basics (2)
- TAM 542 Leadership and Personal Leadership Development (3)
- TAM 541 Strategy in a Competitive World (3)
- TAM 531 Project and Operations Leadership (3)

**COLLEGE OF PUBLIC SERVICE AND COMMUNITY SOLUTIONS**

**School of Community Resources and Development**

- CRD 572 Community and Social Innovations (3)
- NLM 520 Financial and Resource Management (3)
- NLM 530 Program Evaluation and Information Management (3)
- NLM 562 Social Entrepreneurship (3)
- NLM 565 Grant Writing Nonprofit Organizations (3)
- NLM 570 International Non-Governmental Organizations (3)
- NLM 572 Community and Social Innovations (3)
- TDM 530 Sustainable Tourism Destination Planning and Management I (3)
- TDM 531 Sustainable Tourism Destination Planning and Management II (3)
- TDM 570 Sustainable Tourism (3)

**School of Public Affairs**

- PAF 505 Public Policy Analysis (3)
- PAF 508 Organization Behavior (3)
- PAF 520 Public Management (3)
- PAF 552 Integrated Emergency Management (3)
- PAF 555 Information Technology in Emergency Management (3)
- PAF 560 Community Resilience (3)

**School of Criminology and Criminal Justice**

- CRJ 510 Criminal Justice Planning and Program Evaluation (3)
- CRJ 554 Homeland Security (3)



## PROPOSAL TO ESTABLISH A NEW GRADUATE CONCENTRATION

### **W.P. CAREY SCHOOL OF BUSINESS**

- ACC 501 Basics of Financial Performance Reporting and Analysis (1.5)
- ACC 504 Basics of Internal Measures of Success: Managerial Accounting (1.5)
- MGT 501 Basics of Leading People, Teams and Organizations: Org Theory (3)
- WPC 504 Basics of Understanding Facts: Statistics for Managers (3)
- ECN 504 Basics of Decisions, Market Structure and Games: Managerial Economics (3)

### **COLLEGE OF HEALTH SOLUTIONS**

- HCD 502 Health Care Systems and Design (3)
- HCD 521 Law and Health Promotion (3)
- HCD 532 Health Care Management and Finance (3)
- HCD 570 Process Engineering (3)
- HCD 575 Leadership and Professionalism (3)

### **SCHOOL FOR THE FUTURE OF INNOVATION IN SOCIETY**

- GTD 501 Global Technology and Development (3)
- GTD 503 Technology and the International Political System (3)
- GTD 504 Technology and Development in Zones of Conflict (3)
- GTD 505 Research Design in Technology and Development (3)
- GTD 506 Quantitative Analysis in Technology and Development
- GTD 507 Technology and Development in the Middle East (3)
- GTD 508 Technology and Development in Latin America (3)
- GTD 509 Technology and Development in North Africa (3)
- GTD 510 Technology and Development in Sub-Saharan Africa (3)
- GTD 512 International Governance and Development of Nuclear Technologies (3)

**(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](mailto: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 may be impacted by the proposed program request
- if the program will have an online delivery 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 (will submit approved proposal to the [curriculumplanning@asu.edu](mailto: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 the Graduate College 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](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. Include in the handbook the unit/college satisfactory academic progress policies, current degree program requirements (outlined in the approved proposal) and provide a link to the Graduate Policies and Procedures website. Please go to [http://graduate.asu.edu/faculty\\_staff/policies](http://graduate.asu.edu/faculty_staff/policies) to access Graduate Policies and Procedures.