

Program Approval Form

For approval of new programs and deletions or modifications to an existing program.

Action Requested: Create New (SCHEV approval required except for minors) Inactivate Existing X Modify Existing (check all that apply) Title (SCHEV approval required except for minors) Concentration (Choose one): Add Delete Modify X Degree Requirements Admission Standards/ Application Requirements Other Changes:						Type (Check one): B.A. B.S. Minor M.A. M.S. M.Ed. Yh.D. Undergraduate Certificate* Graduate Certificate* Other:				
0.11(0.11	000					00100				
College/School: Submitted by:	COS Chi Yang	COS Chi Yang			7-4077	SPACS	Email:	cyang@gm	u.edu	
,		Dia de la companya de								
Effective Term:	Fall 201		ease note: For stude gram must be fully a							
Justification: (atta		ument if ne	ecessary)							
See attached docur	nent									
			Existing				New/Modified			
Program Title: (Required) Title must identify subject matter. Do not include name of college/school/dept. Concentration(s):		Computa	ational Sciences and	Informatics	, PHD					
Admissions Standards / Application Requirements: (Required only if different from those listed in the University Catalog)										
Degree Requirements: Consult University Catalog for models, attach separate document if necessary using track changes for modifications		See atta	ched document							
Courses offered via distance: (if applicable)										
TOTAL CREDITS REQUIRED:										
*For Certificates 0	Only: Indicate	whether s	tudents are able to	pursue or	na 🔲	Full-time	basis	Part-time	e basis	
Approval Sig	natures									
Department	D	Pate	College/School		Date		Provost's Offi nterdisciplinary	Ce Council Use Only	Date	
			s in collaboration we ne necessary signatu							
		Init Approv			Jnit Approver's Signature			Date		
For Graduate	Programs	Only		•						
Graduate Council M	lember		Provost Office)			Grad	luate Council A	Approval Date	
For Registrar Office's Use Only: Received		red	BannerCa			atalog revised 6/7/12				

Description of Changes and Justification

1. On degree requirement of the credits breakdown

Current and track changes:

- 12 credits of core computational courses (scientific computing, databases, visualization)
- 33-35 credits of approved courses consistent with a concentration requirement, if applicable, and with the approval of the dissertation committee and the graduate coordinator, computational courses with at least 24 credits of CSI courses listed in the catalog
- 1-3 credits in CSI colloquium/seminar
- 24 credits in dissertation research

Justification: Three credits of seminars have been a big burden to our students, especially for part time students who have to take leave to take seminar classes in three semesters. We leave it-two seminar credits as an option for students but and only one seminar credit as not required.

2. On Colloquium/Seminar (3 credits)

Current and track change: Students take 3 credits from CSI 898 or CSI 991 (courses may be repeated). A maximum of 3 colloquium/seminar credits from CSI 898 and/or CSI 991 may be applied toward satisfying the 48 credits course work requirement.

Justification: the same as in (1)

3. On Doctoral Research (24 credits)

Current and track change:

No more than 24 combined credits from CSI 998 and CSI 999 may be applied toward satisfying doctoral degree requirements, with <u>a minimum of no more than 12 6 credits of CSI 998 999</u>.

- CSI 998 Doctoral Dissertation Proposal Credits: 1-12
- CSI 999 Doctoral Dissertation Credits: 1-12 (minimum 3 credits at first registration)

Justification: provide flexibility for students who advance to candidacy at a later time.