# **Brothers, Sheila**

From:	Cramer, Aaron
Sent:	Tuesday, February 12, 2019 9:18 AM
То:	Bird-Pollan, Jennifer; Brothers, Sheila
Cc:	Buntin, Will
Subject:	SIGNIFICANT CHANGE BA/BS: Information Communication Technology
Attachments:	Information Communication Technology BA-BS-change (revised 02-11-19).pdf

Proposed Significant Change to BA/BS: Information Communication Technology

This is a recommendation that the University Senate approve the significant change to the BA/BS: Information Communication Technology, in the School of Information Science within the College of Communication and Information.

Rationale: The proposed change to the BA and BS programs is the addition of a new track: Custom, which will allow students to select track courses to develop their own specialization. This is feasible with the growth of the program and enough existing courses to allow students to customize their programs of study in consultation with their faculty advisors. Other changes included in the proposal include adding an additional required course (with the corresponding reduction of track hours by three), replacing a required course, and adding new courses to two of the existing tracks.

Aaron

Aaron M. Cramer Associate Professor, Electrical and Computer Engineering Director of Graduate Studies, Electrical Engineering Chair, Senate Academic Programs Committee University of Kentucky 859-257-9113 aaron.cramer@uky.edu To:All reviewing committeesSubject:Summary of changes intended with this documentDate:October 24, 2018From:School of Information Science

The attached form is meant to accomplish the following tasks:

- Add an additional required course to the ICT major (for both the BA and the BS). This course is ICT 310Exploring and Analyzing ICTs: Methodological Approaches.
- Replace one currently required course with a new course. ICT 399 Internship and Professional Development in ICT will replace ICT 596 Internship in ICT.
- The number of hours required for the major will remain the same. Students will now only need to take 9 hours of a focus area instead of 12.
- Update existing tracks. New courses are being added to the existing tracks of Commercialization and Technology Management. No courses are being removed from existing tracks. No changes are being made to
- Establish a new track. The program wants to establish a new track, Custom, which will allow Track C "Information students to select the track courses that will best serve their professional goals. The intent from Studies" the beginning was that the tracks in the program would provide students a guided list of 'clustered' electives to allow them to focus their major in a specific area. With the growth of the program, there are enough courses now that we want to allow students to develop their own specialization.

PLEASE NOTE: To ensure that a series of changes to an existing degree program does not essentially create a new program, the Southern Association for the Accreditation of Colleges and Schools (SACS) requires submission of its Substantive Change Checklist for every program change. Prior to college-level review, you must fill out and submit the <u>SACS Substantive Change Checklist</u> to the Office of Institutional Effectiveness. Contact Institutional Effectiveness (<u>OSPIE@uky.edu</u>) for assistance.

Once approved at the college level, your college will send the proposal to the appropriate Senate academic council (HCCC and/or UC) for review and approval. Once approved at the academic council level, the academic council will send your proposal to the Senate Council office for additional review and then a 10-day posting online, during which senators review on their own and have an option to register an objection if they so desire. If no objection is raised to the Senate Council Office within ten days of the posting the proposal, then the program change is approved. The Senate Council Office will report approvals to the Provost, Registrar and other appropriate entities, including the contact person.

For every proposed change, you MUST also include the existing requirement.

SUMMARY OF CHANGES											
				Check all	that apply.						
	urses	Program	n name	🗌 Total requ	uired credit	hours	Stude	nt learn	ing outco	mes	
	Cr	riteria for a	dmissions/prog	ression/termin	ation	Certifica	ate assessm	nent	🔀 Oth	er	
1 Gen	1. General Information										
1. Gen 1a			nstitutional Effe	ectiveness (IF) <sup>1</sup>	: 12/10/2	2018					
10			end of this form				tional Effact	tivonos			
					етеріу поп	mstitut		liveness			
1b	College <sup>2</sup> : College of Communication and De Information				Departme	nt²: S	ichool of In	formatio	on Scienc	e	
1c	CIP code <sup>3</sup> :	11.	.0401		Today	's Date	:	10/19/	/2018		
1d	Current ma (Biology, D	ajor name: esign, etc.)	Information Technology	Communication	n Propo	Proposed major name:					
1e	Current De (BA, BFA, e	- R0/	BS		Propo	osed deg	gree:				
1f	Will there	be any char	nges regarding	a track(s) for th	ie program	?		Y	'es 🖂	No	
1g	1g Accrediting agency, if applicable: None										
1h	Date of mo	ost recent p	eriodic prograr	n review for th	is degree:	Progra	am review i	s due 20	)18-2019		

<sup>&</sup>lt;sup>1</sup> Prior to college-level review, you must fill out and submit the SACS Substantive Change Checklist to the Office of Institutional Effectiveness. You can reach Institutional Effectiveness by phone or email (257-1962 or <u>OSPIE@uky.edu</u>).

<sup>&</sup>lt;sup>2</sup> It is not possible to change the home academic unit of a degree program via this form. To change the home unit, visit <u>https://www.uky.edu/universitysenate/forms</u> and look for the heading, "Forms Related to Academic Organizational Structure."
<sup>3</sup> The CIP code is provided by Institutional Effectiveness. If a different CIP code is necessary, the program may undergo a review similar to the new program approval process.

CHANGE L	INDERGRADUATE DEGREE PROGRAM	
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1i	Requested effective date	e: 🗌 Fall semes	Fall semester following appro			Specific Date <sup>4</sup> : <i>Fall 2019</i>
1j	Contact person name:	Will Buntin	Phone	/ Email:	7 3317	7 / will.buntin@uky.edu
Ţ	contact person name.		Thome		7-3317	
2. Ove	rview of Changes					
2a	word limit)		-			program review if applicable. (450
	classes since the program	n was initially appro	wed, we are adding	g these co	ourses to	s. Second, as we have added new our tracks. We are replacing ICT stomize their program of study.
2b	Use the fields below, as a	applicable, to identi	ify the areas in whi	ch chang	es will b	pe made.
_~		<u>аррионало) се тести</u>	,		urrent	Proposed
i.	Credit Hours of Premajor	r Courses:			9	9
ii.	Credit Hours of Preprofe	ssional Courses:			0	0
iii.	Credit Hours of Major Co	ore Course Requiren	nents		12	15
iv.	Minimum Credit Hours o	f Guided Electives:				
v.	Minimum Credit Hours o	f Free Electives:			6	6
vi.	Credit Hours for Track 1	(name): Commercia	lization		12	9
vii.	Credit Hours for Track 2	(name): Technology	/ Management		12	9
viii.	Credit Hours for Track 3	(name): Informatio	n Studies		12	9
ix.	Credit Hours for Track 4	(name): Custom				9
х.	Credit Hours for Track 5	(name):				
xi.	Credit Hours for Require	d Minor:				
xii.	Total Credit Hours Requi	red by Level:	100-level:		0-3	0-3
			200-level:		15-21	15-21
			300-level:		18-24	18-24
			400-level:		6-12	6-12
			500-level:			
	TOTAL CREDIT H	OURS REQUIRED FO	R GRADUATION:		<u>120</u>	<u>120</u>
XV.	If the total hours require	d for graduation ha	ve changed, explai	n below.	(150 wc	ord limit)
2c	Will the requested chang unit?	ge(s) result in the us	se of courses from	another	educatio	onal Yes 🗌 No 🖂
	If "Yes," describe genera	lly the courses and	how they will used			
	If "Yes," two pieces of su	pporting document	tation are required	•		

<sup>&</sup>lt;sup>4</sup> No program change(s) will be effective until all approvals are received.

	Check to confirm that appended to the end of this form is a letter of support from the appropriate chair/director <sup>5</sup> of each unit from which individual courses will be used.											
	Check to confirm that appended to the end of this form is verification that the chair/director of each affected unit has consent from the faculty members of the unit. This typically takes the form of meeting minutes.											
				Г								
20	11 8(7		·	Yes	No 🔀							
	If "Yes," the department must also submit a change form to change the minor.											
3. U	< Core Courses											
	Are there any proposed changes to the UK	Core requiremer	nts for the progra	am? (If								
3a	"Yes," indicate and proceed to next question		te and proceed	to 4a.) Yes [	No ⊠							
	If "Yes," note the specific changes in the gr		Current	Dranaad								
ик с	ore Area	Current Course	Credits	Proposed Course	Proposed Credits							
	tellectual Inquiry											
	Arts and Creativity											
	Humanities											
	Social Sciences											
	Natural/Physical/Mathematical											
II. C	omposition and Communication	11										
	Composition and Communication I	CIS/WRD 110	3	CIS/WRD 110	3							
	Composition and Communication II	CIS/WRD 111	3	CIS/WRD 111	3							
III. C	Quantitative Reasoning	1										
	Quantitative Foundations											
	Statistical Inferential Reasoning											
IV. C	Citizenship (one course in each area)											
	Community, Culture & Citizenship in USA											
	Global Dynamics											
	Total UK Core Hours											
3b	Provide the Bulletin language about UK Co	re.										
4. G	aduation Composition and Communication F											
4a	Will the Graduation Composition and Com "Yes," indicate and proceed to next question	•			No 🔀							
	If "Yes," note the specific changes below, i				I							
	If the course(s) used are from outside the I	home unit, one pi	ece of supportir	ng documentatio	n is required.							
	Check to confirm that appended to the	end of this form	is a letter of sup	port from the ot	her units'							

<sup>&</sup>lt;sup>5</sup> A dean may submit a letter only when there is no educational unit below the college level, i.e. there is no department/school.

## CHANGE UNDERGRADUATE DEGREE PROGRAM

	chair/director <sup>6</sup> from which individual courses will be used.										
			Current				Propose	ed			
i.		Single co	ourse in home unit:		🗌 Si	ngl	e course in home unit:				
ii.	<u> </u>	Multiple	e courses in home unit.		Multiple courses in home unit.						
iii.		Single co	ourse outside home unit.		Single course outside home unit.						
iv.	<b>[</b> ]	Multiple	e courses outside home unit.			lult	iple courses outside hor	те	unit.		
v.		Course(s	s) inside & outside home unit.		<u> </u>	our	se(s) inside & outside h	om	e unit.		
4b	Prov	ide the	Bulletin language about GCCR I	pelow.							
5. Oth	er Co	urse Ch	anges								
5a	Will	the coll	lege-level requirements change	-			•	V	es 🗌	No 🖂	
changes in the grid below. If "No," indicate and proceed to question 5c.)											
			Current		r	_	Proposed				
	_		d college requirement		[		Standard college requi	ren	nent		
		Specific	course		Cred		Specific course				
	Prefix & Credit Nmbr Hrs Title <i>Prefix &amp; Nmbr</i>						Title		Course Status <sup>7</sup>		
									Select o	ne	
									Select of	ne	
									Select o	ne	
5b	Will	the exis	sting language in the Bulletin ab	out college	e-level	rec	quirements change?	Ye	es 🗌	No 🖂	
	If "Y	'es," pro	ovide the new language below.								
<b>F</b> -		•	-major or pre-professional cour				•	v			
5c			d note the specific changes in th question 5e.)	e gria belo	W. IT	۷O,	indicate and	Ye	es 🔄	No 🔀	
	proc		Current				Proposed				
Prefix Nmb		Credit Hrs	Title	Prefix & Nmbr	Cred Hrs		Title		Cour	rse Status <sup>8</sup>	
									Sele	ect one	
										ect one	
									Sele	ect one	
									Sele	ect one	
									Sele	ect one	

<sup>&</sup>lt;sup>6</sup> A dean may submit a letter only when there is no educational unit below the college level, i.e. there are no departments/schools. <sup>7</sup> Use the drop-down list to indicate if the course is a new course ("new"), an existing course that will change ("change"), or if the course is an existing course that will not change ("no change").

<sup>&</sup>lt;sup>8</sup> Use the drop-down list to indicate if the course is new, exists but will change, or exists but will not change.

# CHANGE UNDERGRADUATE DEGREE PROGRAM

5d	d Provide the Bulletin language about pre-major or pre-professional courses below.										
5e		ajor's core course requirements anges in the grid below. If "No,"				Yes 🔀	No				
	If "Yes," no	ote the specific changes in the g	rid below.								
		Current			Proposed						
Prefix Nmb		Title	Prefix & Nmbr	Credit Hrs	Title	Coui	rse Status <sup>9</sup>				
ICT 20	5 3	Issues in ICT Policy				Nc	o Change				
ICT 30	0 3	ICT in Society				No	Change				
ICT 30	5 3	Data Detectives*				No	Change				
ICT 30	1 3	Introduction to Databases				No	o Change				
ICT 59	6 3	Internship in ICT	ІСТ	399	Internship and Prof De in IT	ev (	Change				
ICT     ICT     S10     Exploring and Analyzing ICTs: Methodological Approaches     No Change New							hange <del>New</del>				
	Select one										
						Sele	ect one				
						Sele	ect one				
						Sele	ect one				
						Sele	ect one				
						Sele	ect one				
						Sele	ect one				
						Sele	ect one				
						Sele	ect one				
5f	Provide th	e Bulletin language for major co	re course re	equireme	nts.						
Major Requirements         ICT 205 Issues in Information and Communication Technology Policy											
	Subtotal: I	Major hours	15								
5g	-	uided electives change? (If "Yes," elow. If "No," indicate and proce			he specific changes in	Yes	No 🖂				
		Current			Proposed						
					•						

<sup>&</sup>lt;sup>9</sup> Use the drop-down list to indicate if the course is new, exists but will change, or exists but will not change.

Prefix Nmb			Title	Prefix & Nmbr	Credit Hrs	Title		Course Status <sup>10</sup>			
								Sel	ect one		
								Sel	ect one		
								Sel	ect one		
								Sel	ect one		
								Sel	ect one		
							Select one				
	'										
5h	Provide the	e Bulletin	language for guide	d electives.							
				"indicate on			in the		1		
5i			es change? (If "Yes " indicate and proc			pecific changes	s in the	Yes 🗌	No 🖂		
5jDoes the proposed change affect any track(s)? (If "Yes," note the specific changes using the grid below. If "No," proceed to question 6.)Yes No											
	If more that this form.	n one tra	ck is affected, click	E <u>HERE</u> for a te	emplate. App	pend a PDF for	each affe	cted track	to the end of		
Track I	Name:			🗌 New	Track	Changed	Track	Delete	ed Track		
		Curren	t			Prope	osed	1			
Prefix Nmb			Title	Prefix & Nmbr	Credit Hrs	Title		Cour	rse Status <sup>11</sup>		
								Sel	ect one		
								Sel	ect one		
								Sel	ect one		
								Sel	ect one		
								Sel	ect one		
								Sel	ect one		
5k       Provide the Bulletin language for the track. For each track, a student needs to select three courses (9 credit hours)         Additionally, students will take 6 hours of 300+ level ICT electives or other courses approved by the department.											
6. Sem	lester by Ser	nester Pr	ogram								
			ter-by-semester p	-	-	•		ole, click <u>H</u>	ERE for a		
	ate for additi L – FALL:	onal trac	ks and append a PI No change to the	current			nis form.				
	<b>1 – FALL.</b> BIO 103; 3 cr	edits")	curriculum map	Y	EAR 1 – SPR	ING:					
	2 - FALL :			Y	EAR 2 – SPR	ING:					

<sup>&</sup>lt;sup>10</sup> Use the drop-down list to indicate if the course is new, exists but will change, or exists but will not change.

<sup>&</sup>lt;sup>11</sup> Use the drop-down list to indicate if the course is new, exists but will change, or exists but will not change.

YEAR 3 - FAL	L:			YEA	R 3 - SPRING:					
YEAR 4 - FAL	L:			YFA	R 4 - SPRING:					
				, .						
7. Approvals	/Reviews									
		•	•			ers of support from educational unit				
	administrators a	nd verification	of faculty sup	port (	typically takes th	e form of meeting minutes).				
In addition to the information below, attach documentation of department and college approval. This typically takes the										
	-			-	•	ng department- and college-level votes.				
Reviewing Group Name			Date Approv			n Name/Phone/Email				
7a (With										
	School of Infor Science	mation	mation August 24, 2018 Dr. Jeff Huber / 7			/ 7-2334 / jeffrey.huber@uky.edu				
	College of Com and Informatio		11/2/2018		Dean Derek La	ne / 8-0290 / derek.lane@uky.edu				
					/	/				
					/	/				
7b (Colla	borating and/or	Affected Units	s)							
					/	/				
					/	/				
					/	/				
					/	/				
7c (Sena	7c     (Senate Academic Council)     Date Approved     Contact Person Name									
	Health Care Co	lleges Council	(if applicable)							
	Undergraduate	Council			1/29/19	Joanie Ett-Mims				

# TEMPLATE FOR ADDITIONAL TRACKS, <u>SPECIFIC COURSE REQUIREMENTS</u> PROPOSAL TO CHANGE UNDERGRADUATE DEGREE PROGRAM

5j		Pro	Proposed Undergraduate Degree Program Change – Tracks								
Track N	ame:	Tra	ck A - Commercialization	🗌 New T	rack	Changed Track	Deleted Track				
			Current			Proposed					
Prefix 8 Nmbr	Litle		Title	Prefix & Nmbr	Credit Hrs	Title	Course Status <sup>1</sup>				
							No change for all of these				
				ICT 325	3	Multimedia in Technology	courses <sub>New</sub>				
				ICT 406	3	Internet e-Commerce Regulation	New				
	$\uparrow$			ICT 302	3	Content Management Systems	New-				
							Select one				
							Select one				
5k	Provic	le the	e Bulletin language for the track.								
			ack A course options remain to this list.	n the sam	ie. The	new courses above a	are additional				

ICT 307 - 3 CH ICT 410 - 3 CH IS 402 - 3 CH ISC 361 - 3 CH MAS 322 - 3 CH MAS 422 - 3 CH

<sup>&</sup>lt;sup>1</sup> Use the drop-down list to indicate if the course is new, exists but will change, or exists but will not change.

# TEMPLATE FOR ADDITIONAL TRACKS, <u>SPECIFIC COURSE REQUIREMENTS</u> PROPOSAL TO CHANGE UNDERGRADUATE DEGREE PROGRAM

5j Trock No	<b></b>		Undergraduate Deg Technology		New Track Changed Track		Deleted Track		
Track Na	me:	Managem	nent						
		Cur	rent			Proposed			
Prefix & C Nmbr		edit rs	Title	Prefix & Nmbr	Credit Hrs	Title	Course Status <sup>1</sup>		
				ICT 420	3	Semantic Web Development	No Change		
				<i>ICT 325</i>	3	Multimedia in Technology	No Change		
				ICT 406	3	Internet and e- Commerce Regulation	No Change		
				ICT 418	3	Linux Systems Adminsitration	No Change		
							Select one		
							Select one		
5k F	rovide	e the Bulle	tin language for the	track.					
The Cu courses			•	emain the sam	e. The	new courses above a	re additional		

ICT 302 - 3 CH ICT 303 - 3 CH ICT 351 - 3 CH ICT 550 - 3 CH ICT 552 - 3 CH JOU 330 - 3 CH MAS 335 - 3 CH MAS 355 - 3 CH MAS 535 - 3 CH

<sup>&</sup>lt;sup>1</sup> Use the drop-down list to indicate if the course is new, exists but will change, or exists but will not change.

# TEMPLATE FOR ADDITIONAL TRACKS, <u>SPECIFIC COURSE REQUIREMENTS</u> PROPOSAL TO CHANGE UNDERGRADUATE DEGREE PROGRAM

5j		Prop	oosed Undergraduate Degree Pi	rogram Cha	nge – Trac	ks				
Track N	lame:	Trac	ck D - Custom	🛛 New T	rack	Changed Track	Deleted Track			
			Current	Proposed						
Prefix a Nmbr			Title	Prefix & Nmbr	Credit Hrs	Title	Course Status <sup>1</sup>			
							Select one			
							Select one			
							Select one			
							Select one			
							Select one			
							Select one			
5k	Provid	de the	Bulletin language for the track							
	Student is to pick three courses (9 hours) from the available tracks to customize a program of study in consultation with the student's faculty advisor.									

<sup>&</sup>lt;sup>1</sup> Use the drop-down list to indicate if the course is new, exists but will change, or exists but will not change.



# Information Communication Technology

# College of Communication and Information

## **Graduation Requirements**

To earn either the Bachelor of Arts or the Bachelor of Science degree in the College of Communication and Information, each student must (1) complete 120 hours of course work (excluding courses lower than the 100 level, courses with an **R** designation, physical education service courses, and/or EXP 396/397 credits) with a gradepoint average of at least 2.0 and (2) complete at least 42 hours in upper division courses (300 or above). No more than 60 hours may be taken within the college.

Other requirements include UK Core, Basic Skills, premajor requirements, field of concentration (24-27 hours of major work and 15-18 hours of cognate courses earned outside the college as defined by the units), and a minimum of six hours of free electives.

Admission to the degree program is selective. Students should refer to the UK *Bulletin* for details about admission requirements and application procedures.

### **Bachelor of Arts Degree Requirements**

Students who pursue the B.A. within the College of Communication and Information must fulfill the following requirements.

UK Core: Students must complete all areas of the UK Core.

### College B. A. Requirements

1. Language. Complete one of the following sequences:

**Option A:** Successful completion of the fourth college semester of one foreign language. (Note: This may be accomplished by scoring at this level on a placement test for previous work in the foreign language.)

**Option B:** Complete a set of two courses dealing with the nature and structure of language, language behavior, or comparative languages. This set shall be comprised of one course from Group I below, and one course from Group II. (Courses counted as meeting this option may not be counted in the major or field of concentration.)

### Group I: LIN 211.

Group II: ENG/LIN 209, ENG 210, ENG/LIN 310, ENG/LIN 311, LIN 317, ANT/LIN 325, LIN 331.

2. Statistics: STA 210

#### **Major Requirements**

Students must complete the departmental requirements for one of the five majors (communication, information communication technology, integrated strategic communication, journalism, or media arts and studies).

Subtotal:	College B.A. hours	9-1	17	7
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### **Bachelor of Science Degree Requirements**

Students who pursue the B.S. within the College of Communication and Information must fulfill the following requirements:

UK Core: Students must complete all areas of the UK Core.

### **College B.S. Requirements**

1. Mathematics, statistics and computer science: Complete nine credits in mathematics and/or computer sciences beyond the UK Core requirement. At least three hours must be in statistics.

2. Science Courses. Complete a minimum of 60 hours of science courses, with not more than 12 hours within the College of Communication and Information. These courses must be approved by an advisor in the College of Communication and Information and may be from the areas of mathematics, statistics, computer science, physical sciences, biological sciences, social and behavioral sciences, as well as from appropriate professional fields.

### Subtotal: College B.S. hours ...... 60

### **UK Core Requirements**

See the *UK Core* section of the 2018-2019 Undergraduate Bulletin for the complete UK Core requirements. The courses listed below are (a) recommended by the college, or (b) required courses that also fulfill UK Core areas. Students should work closely with their advisor to complete the UK Core requirements.

<ul> <li>Intellectual Inquiry in Arts and Creativity</li> <li>ICT 200 Information Literacy and Critical Thinking</li></ul>
II. Intellectual Inquiry in the Humanities Choose one course from approved list
III. Intellectual Inquiry in the Social Sciences           ICT 150 Experience ICT
<ul><li>IV. Intellectual Inquiry in the Natural, Physical, and Mathematical Sciences</li><li>Choose one course from approved list</li></ul>
V. Composition and Communication I ICT 114 Composition and Communication in the Digital Age I or CIS/WRD 110 Composition and Communication I
VI. Composition and Communication II ICT 115 Composition and Communication in the Digital Age II
VII. Quantitative Foundations         Choose one course from approved list
VIII. Statistical Inferential Reasoning Choose one course from approved list
IX. Community, Culture and Citizenship in the USA Choose one course from approved list
X. Global Dynamics ICT 205 Issues in Information and Communication Technology Policy
UK Core hours

-CONTINUED-

University of Kentucky is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate, baccalaureate, masters, and doctorate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or online at *www.sacscoc.org* for questions about the accreditation of University of Kentucky.

# **Information Communication Technology • 2**

# Graduation Composition and Communication Requirement

Graduation Composition and Communication
*ICT 305 Data Detectives
or
*ICT 300 ICT in Society
(GCCR)

### **Premajor Requirements**

ICT 200 Information Literacy and Critical Thinking       3         ICT 201 Personal Knowledge Management       3         ICT 202 Technology for Information Services       3	Subtotal: Premajor hours	9
	ICT 202 Technology for Information Services	. 3
ICT 200 Information Literacy and Critical Thinking	ICT 201 Personal Knowledge Management	. 3
	ICT 200 Information Literacy and Critical Thinking	. 3

### **Major Requirements**

Subtotal: Major hours	
ICT 596 Internship in ICT	
ICT 301 Introduction to Databases	
ICT 300 ICT in Society	
ICT 205 Issues in Information and Communication Technology	ology Policy 3

## TRACKS

One of the following tracks:

### Track A – Commercialization

Subtotal: Track A hours	18
and two 300+ level IS or ICT electives chosen in conjunction with advisor.	
MAS 422 Multimedia II	3
MAS 322 Multimedia I	3
ISC 361 Direct Response Targeting: Media and Database Management	3
IS 402 Internet and e-Commerce Regulation	3
ICT 410 Privacy	3
ICT 307 Copyright	3
Choose four from:	

### Track B – Technology Management

Choose four from:	
ICT 302 Content Management Systems	3
ICT 303 Systems Analysis	3
ICT 351 Technology Security	3
ICT 550 Security Informatics	3
ICT 552 Cybercrime and Digital Law Enforcement	3
JOU 330 Web Publishing and Design	3
MAS 335 Introduction to the Media Industries	3
MAS 355 Communication and Information Systems in Organizations	3
MAS 535 Telecommunications Network Management	3
and two 300+ level IS or ICT electives chosen in conjunction with advisor.	
Subtotal: Track B hours	8

### Track C – Information Studies

Choose six from:	
ICT 311 Introduction to Information Science	3
ICT 315 Human Relations and Technology	3
ICT 316 Universal Access: Information	
and Working Environments	3
ICT 320 Information Architecture	3
ICT 325 Multimedia and Technology	3
ICT 415 Technology Training	
and Instructional Strategies	3
ICT 420 Semantic Web Development	3
Subtotal: Track C hours	3

In addition, students may take 21 hours of free electives. If students have premajor credit that does not fulfill the premajor courses for ICT that they may have the option of using those credits towards free electives. Otherwise, students may choose from online courses offered by the University.

### **Cognate Area**

15 hours (300+ level) outside the major; can be any collection of courses selected in conjunction with advisor.

Subtotal: Cognate Area hours	
	minimum of 120

TOTAL HOURS:	minimum e	of 120
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# Substantive Change Decision

noreply@qualtrics-survey.com <noreply@qualtrics-survey.com> Reply-To: trigger@qemailserver.com To: will.buntin@uky.edu Mon, Dec 10, 2018 at 7:49 PM

# Dear Will Buntin,

Thank you for your email regarding the proposed program change(s) to **Information Communication Technology, Bachelor's (11.0401)**.

My email will serve 2 purposes: 1.) Next steps for SACSCOC, and 2.) Verification and notification that you have contacted OSPIE—a Senate requirement for proposal approval.

# 1. Next steps for SACSCOC: None required

2. **Verification that OSPIE has reviewed the proposal:** Based on the proposal documentation presented and Substantive Change Checklist, the proposed program changes (refer to list below) are not substantive changes as defined by the University or SACSCOC, the university's regional accreditor. Therefore, no additional information is required by the Office of Strategic Planning & Institutional Effectiveness at this time. The proposed program change(s) may move forward in accordance with college and university-level approval processes.

# Description of Proposed Change(s):

· · We are adding a course to the list of required courses (ICT Exploring and Analyzing ICTs: Method Approaches). - Maintain total number of hours for the major and number of open elective hours (decreasing "track" hours by 3 hours to offset the addition of a new required major course). - Add a new track, "Custom" to the major (using existing courses). Track will allow students to self-select their program of study. - Replace one required course, ICT 596, with a new course ICT 399 (596 was meant to serve undergraduate and graduate students; we are splitting those populations into an undergraduate only course and a graduate only course) - Update existing major tracks by adding new classes.

Should you have questions or concerns about UK's substantive change policy and its procedures, please do not hesitate contacting our office.

Office of Strategic Planning & Institutional Effectiveness University of Kentucky Visit the Institutional Effectiveness Website: https://proxy.qualtrics.com/proxy/?url=http% 3A%2F%2Fwww.uky.edu%2Fie&token=w%2BXHkAS0tASxS4xDceQ8e0MxnHdJ2Eu4smnkDcYodCE%3D ICT Program Fall Retreat August 17, 2018 Niles Gallery, 9:00 AM

**Research**: Discussion about importance of submitting for and receiving research funds. The University is alarmed that the number of externally funded projects has decreased substantially. There is discussion across campus of implementing a college-wide model, similar to Public Health's model, where every faculty member is responsible for generating a certain amount of external funding based upon their salary. Another option being discussed is reallocating research effort to additional teaching for those that are not generating external funds (tenured faculty only). This is still in the early stages of discussion, but discussions are happening regarding UK-subsidized research (i.e., non-funded faculty research).

Nancy Harrington shared the following information regarding externally funded research:

The Proposal Development Office will help find funding opportunities and will review drafts of applications.

The College Grants Officer (Ted Walter) reviews RFA/PA and prepares budgets.

The Office of Sponsored Projects Administration submits applications and administers awards.

The Associate Dean for Research (Nancy Harrington) will review application and provide feedback and can help facilitate networking to find a co-investigator if interested.

# Announcements:

The Student association will hold meetings on the first Friday of every month from 12:00-1:00. They are hosting an ice cream social on September 7<sup>th</sup>. Encourage ICT students to join. ICTSA is a great place to network and share ideas.

Fall student networking event at Bellarmine.

Brandi Hope is now a SIS admin at Lockheed Martin. Coming to talk to Sean's class.

Revising lab space in Bowman Hall and calling it the TechHub. This will be a School-wide space. We are hosting a student competition for designing logo.

The School purchased a server to provide opportunities for hands-on experience for students. The server is now live. Sean will be the systems administrator for the server. If you are interested in using the server in your classes, let Sean know at least a semester in advance.

**Assessment**: We are launching a program entrance and exit survey. If you have suggestions for assessment questions, send those to Jessalyn.

**Enrollment**: We currently have 196 declared majors in the ICT undergraduate program, which includes 20 students enrolled in the degree completion track. We also have 12 students enrolled in the ICT master's program and 28 students with a declared IS minor.

**School Growth**: Discussion about goals and timeline for reaching targeted enrollment. We have a targeted enrollment of 300 ICT majors by 2021.

**GRE**: Discussion about removing GRE requirement. **Motion to dismiss GRE** requirement (motion: Sean, second: Sherali). Motion passes unanimously.

# **Planning Committee Year-end Report:**

**Changes to ICT ICT Major**: Discussion about implementing pre-requisite requirements now that enrollment has increased. **Motion to implement pre-requisite requirements** (motion: Sherali, second: Sean) motion passes unanimously. Discussion to add ICT 310 as a required course. **Motion to add ICT 310 as q required course (motion: Sean, second: David) motion passes unanimously.** Discussion to adjust major requirements appropriately so number of hours remains the same. **Motion to adjust major requirements to maintain current number of required hours (motion: Sherali, second: Sean) motion passes unanimously.** Discussion to add/edit tracks to reflect new courses added to curriculum. **Motion to adjust tracks to reflect current courses** (motion: David, second: Sean) motion passes unanimously.

**Summer Practicum**: Delayed discussion of summer practicum while options are explored.

**Student Awards**: Decided to implement a student award (monetary award with certificate or plaque).

**Committee assignments**: Reviewed committee assignments.