

## Undergraduate Course Changes: Approvals and Consultations (AAC) To be submitted for Category 2, Category 3, and Major changes

SCHOOL/DEPARTMENT INITIATING THE COURSE CHANGE: Journalism

List the courses that following approvals, consultations and additional information refers to: i.e. HST 508, HST 405.

FCD815, FCD 816

**1. LIBRARY CONSULTATION** YES | NO

Many types of course/program changes have implications for Library resources. In such cases, consultation with the subject librarian is to take place before a course change form is submitted.

1a. Are there serious deficiencies in current Library resources available to support this change?  YES  NO

1b. If so, how will these be rectified? \_\_\_\_\_

Name of subject area librarian \_\_\_\_\_ Date(s) of consultation \_\_\_\_\_

**2. ADDITIONAL RESOURCES REQUIRED?** YES | NO

2a. Are additional resources (e.g., faculty, space, technology) required to implement and sustain the proposed changes  YES  NO

2b. If yes, specify course(s) requiring the resources \_\_\_\_\_

2c. Have you consulted with the University Planning Office?  YES  NO

**3. CONTINUING EDUCATION COURSES AFFECTED?** YES | NO

3a. Is there a Chang School Offering of the course(s)?  YES  NO

3b. Are any Chang School courses/certificate programs affected by this change?  YES  NO

3c. If yes, specify course/certificate program affected and obtain Chang School approval: \_\_\_\_\_

**4. MINORS AFFECTED?** YES | NO

4a. Are any Minors affected by this change?  YES  NO

4b. If yes, specify course and obtain the approval of the Program that oversees the Minor: \_\_\_\_\_

**5. CURRICULUM MANAGEMENT AND ACADEMIC STANDARDS COMMITTEE CONSULTATION** YES | NO

5a. Curriculum Advising and Undergraduate Publications for Category 2, Category 3, and Major changes  YES  NO

5b. Academic Standards Committee for Category 3 and Major changes  YES  NO

**6. DELETION OF REQUIRED COURSE TAUGHT OUTSIDE PROGRAM DEPARTMENT** YES | NO

6a. Are you deleting a required course in your program's curriculum that is taught by another Teaching Department?  YES  NO

6b. If yes, you will need to submit the AAC Supplementary Form with approval of the Teaching Department's Council and Dean.

**7. APPROVALS AND SIGNATURES**

- All Category 2, Category 3 and Major changes require the approval of the Teaching Department, their Department/School Council and their Dean. The approval of other Program Departments, their Department/School Council and their Dean may also be required.
- Approval by the Chang School is required only if the proposed changes directly affect Chang School offerings or the changes are initiated by The Chang School.
- An approval signature means that the signing party has been informed of the change and accepts the change.

		Name	Signature	Date
Teaching Department	Department/School	Creative Industries		
	Department/School Council Approval Date			
	Chair/Director	James Nadler		
	Dean	Charles Falzon	<i>[Signature]</i>	19-10-01
Program Department	Department/School	Journalism		
	Department/School Council Approval			
	Chair/Director	Janice Neil	<i>[Signature]</i>	oct 4/19
	Dean	Charles Falzon	<i>[Signature]</i>	19-10-01
CE	CE Council Approval			
	CE Program Director Approval			
	Dean			

**UNDERGRADUATE  
SIGNIFICANT COURSE CHANGE SUMMARY FORM (CCS)**

**RECEIVED  
OCT 07 2019**

Use only for course additions, deletions, and changes that required signatures on the Approvals and Consultations (AAC) Form.

SCHOOL/DEPARTMENT INITIATING THE COURSE CHANGE: Journalism

DATE OF SUBMISSION: October 2019 PUBLICATIONS

Course Code/ Number	Course Title	Nature of Change					Identify Change (i.e., add to Required- Group 1)	Program(s) / School(s) / Department(s) / continuing education affected by and informed of change	Implementation Date
		New Course (Y/N)	Existing Courses Check one	Check one	Re-position	Addition			
FCD 816	Global Campus Studio Supercourse I		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			Add to table I and add OR FCD 815	Journalism	2020
FCD 815			<input checked="" type="checkbox"/>				Add of FCD 816	Journalism	2020



## Undergraduate Course Changes: Approvals and Consultations (AAC) To be submitted for Category 2, Category 3, and Major changes

SCHOOL/DEPARTMENT INITIATING THE COURSE CHANGE: Electrical, Computer, & Biomedical Engineering

List the courses that following approvals, consultations and additional information refers to: i.e. HST 508, HST 405.

COE 817, COE 838, COE 848, COE 865, ELE 632, ELE 635, ELE 639, ELE 888, COE 718, COE 758

### 1. LIBRARY CONSULTATION YES NO

Many types of course/program changes have implications for Library resources. In such cases, consultation with the subject librarian is to take place before a course change form is submitted.

1a. Are there serious deficiencies in current Library resources available to support this change?  YES  NO

1b. If so, how will these be rectified? \_\_\_\_\_

Name of subject area librarian \_\_\_\_\_ Date(s) of consultation \_\_\_\_\_

### 2. ADDITIONAL RESOURCES REQUIRED? YES NO

2a. Are additional resources (e.g., faculty, space, technology) required to implement and sustain the proposed changes  YES  NO

2b. If yes, specify course(s) requiring the resources \_\_\_\_\_

2c. Have you consulted with the University Planning Office?  YES  NO

### 3. CONTINUING EDUCATION COURSES AFFECTED? YES NO

3a. Is there a Chang School Offering of the course(s)?  YES  NO

3b. Are any Chang School courses/certificate programs affected by this change?  YES  NO

3c. If yes, specify course/certificate program affected and obtain Chang School approval: \_\_\_\_\_

### 4. MINORS AFFECTED? YES NO

4a. Are any Minors affected by this change?  YES  NO

4b. If yes, specify course and obtain the approval of the Program that oversees the Minor: \_\_\_\_\_

### 5. CURRICULUM MANAGEMENT AND ACADEMIC STANDARDS COMMITTEE CONSULTATION YES NO

5a. Curriculum Advising and Undergraduate Publications for Category 2, Category 3, and Major changes  YES  NO

5b. Academic Standards Committee for Category 3 and Major changes  YES  NO

### 6. DELETION OF REQUIRED COURSE TAUGHT OUTSIDE PROGRAM DEPARTMENT YES NO

6a. Are you deleting a required course in your program's curriculum that is taught by another Teaching Department?  YES  NO

6b. If yes, you will need to submit the AAC Supplementary Form with approval of the Teaching Department's Council and Dean.

### 7. APPROVALS AND SIGNATURES

- All Category 2, Category 3 and Major changes require the approval of the Teaching Department, their Department/School Council and their Dean. The approval of other Program Departments, their Department/School Council and their Dean may also be required.
- Approval by the Chang School is required only if the proposed changes directly affect Chang School offerings or the changes are initiated by The Chang School.
- An approval signature means that the signing party has been informed of the change and accepts the change.

		Name	Signature	Date
Teaching Department	Department/School	ECB		
	Department/School Council Approval Date			
	Chair/Director	D. Androutsos		
	Dean	Lip-yi Fang		Jan 16, 2020
Program Department	Department/School	ECB		
	Department/School Council Approval			
	Chair/Director	D. Androutsos		Jan 16, 2020
	Dean	Lip-yi Fang		Jan 16, 2020
CE	CE Council Approval			
	CE Program Director Approval			
	Dean			



## Undergraduate Course Changes: Approvals and Consultations (AAC) To be submitted for Category 2, Category 3, and Major changes

SCHOOL/DEPARTMENT INITIATING THE COURSE CHANGE: Electrical, Computer, & Biomedical Engineering

List the courses that following approvals, consultations and additional information refers to: i.e. HST 508, HST 405.

CPS 710, CPS 843,

**1. LIBRARY CONSULTATION** YES | NO

Many types of course/program changes have implications for Library resources. In such cases, consultation with the subject librarian is to take place before a course change form is submitted.

1a. Are there serious deficiencies in current Library resources available to support this change?  YES  NO

1b. If so, how will these be rectified? \_\_\_\_\_

Name of subject area librarian \_\_\_\_\_ Date(s) of consultation \_\_\_\_\_

**2. ADDITIONAL RESOURCES REQUIRED?** YES | NO

2a. Are additional resources (e.g., faculty, space, technology) required to implement and sustain the proposed changes?  YES  NO

2b. If yes, specify course(s) requiring the resources \_\_\_\_\_

2c. Have you consulted with the University Planning Office?  YES  NO

**3. CONTINUING EDUCATION COURSES AFFECTED?** YES | NO

3a. Is there a Chang School Offering of the course(s)?  YES  NO

3b. Are any Chang School courses/certificate programs affected by this change?  YES  NO

3c. If yes, specify course/certificate program affected and obtain Chang School approval: \_\_\_\_\_

**4. MINORS AFFECTED?** YES | NO

4a. Are any Minors affected by this change?  YES  NO

4b. If yes, specify course and obtain the approval of the Program that oversees the Minor: \_\_\_\_\_

**5. CURRICULUM MANAGEMENT AND ACADEMIC STANDARDS COMMITTEE CONSULTATION** YES | NO

5a. Curriculum Advising and Undergraduate Publications for Category 2, Category 3, and Major changes  YES  NO

5b. Academic Standards Committee for Category 3 and Major changes  YES  NO

**6. DELETION OF REQUIRED COURSE TAUGHT OUTSIDE PROGRAM DEPARTMENT** YES | NO

6a. Are you deleting a required course in your program's curriculum that is taught by another Teaching Department?  YES  NO

6b. If yes, you will need to submit the AAC Supplementary Form with approval of the Teaching Department's Council and Dean.

**7. APPROVALS AND SIGNATURES**

- All Category 2, Category 3 and Major changes require the approval of the Teaching Department, their Department/School Council and their Dean. The approval of other Program Departments, their Department/School Council and their Dean may also be required.
- Approval by the Chang School is required only if the proposed changes directly affect Chang School offerings or the changes are initiated by The Chang School.
- An approval signature means that the signing party has been informed of the change and accepts the change.

		Name	Signature	Date
Teaching Department	Department/School	CS		
	Department/School Council Approval Date			
	Chair/Director	Dave Mason		2/20, 2020
	Dean			
Program Department	Department/School	ECB		
	Department/School Council Approval			
	Chair/Director	D. Androutsos		Jan 16 2020
	Dean	Lipeng Tang		Jan. 24, 2020
CE	CE Council Approval			
	CE Program Director Approval			
	Dean			



**UNDERGRADUATE  
SIGNIFICANT COURSE CHANGE SUMMARY FORM (CCS)**

Use only for course additions, deletions, and changes that required signatures on the *Approvals and Consultations (AAC) Form*.

SCHOOL/DEPARTMENT INITIATING THE COURSE CHANGE: Electrical, Computer, & Biomedical Engineering

DATE of SUBMISSION: October 2019

Course Code/ Number	Course Title	Nature of Change					Identify Change (i.e., add to Required- Group 1)	Program(s) / School(s) / Department(s) / continuing education affected by and informed of change	Implementation Date	
		New Course (Y/N)	Existing Courses Check one ✓			Check one ✓				
			Re-position	Addition	Deletion	Required	Elective			
COE 817	Network Security			✓			✓	Adding to new Table IV, Group 1 for Software Engineering Option	ECBE	Fall 2021
COE 838	Systems-on-Chip Design			✓			✓	Adding to new Table IV, Group 1 for Software Engineering Option	ECBE	Fall 2021
COE 848	Fundamentals of Data Engineering			✓			✓	Adding to new Table IV, Group 1 for Software Engineering Option	ECBE	Fall 2021
COE 865	Advanced Computer Networks			✓			✓	Adding to new Table IV, Group 1 for Software Engineering Option	ECBE	Fall 2021
CPS 710	Compilers and Interpreters			✓			✓	Adding to new Table IV, Group 1 for Software Engineering Option	ECBE/CS	Fall 2021
CPS 843	Introduction to Computer Vision			✓			✓	Adding to new Table IV, Group 1 for Software Engineering Option	ECBE/CS	Fall 2021



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SCHOOL/DEPARTMENT INITIATING THE COURSE CHANGE: Electrical, Computer, & Biomedical Engineering

DATE of SUBMISSION: October 2019

Course Code/ Number	Course Title	Nature of Change					Identify Change (i.e., add to Required- Group 1)	Program(s) / School(s) / Department(s) / continuing education affected by and informed of change	Implementation Date	
		New Course (Y/N)	Existing Courses Check one ✓			Check one ✓				
			Re-position	Addition	Deletion	Required	Elective			
ELE 632	Signals & Systems II			✓			✓	Adding to new Table IV, Group 2 for Software Engineering Option	ECBE	Fall 2021
ELE 635	Communication Systems			✓			✓	Adding to new Table IV, Group 2 for Software Engineering Option	ECBE	Fall 2021
ELE 639	Control Systems			✓			✓	Adding to new Table IV, Group 2 for Software Engineering Option	ECBE	Fall 2021
ELE 888	Intelligent Systems			✓			✓	Adding to new Table IV, Group 2 for Software Engineering Option	ECBE	Fall 2021
				✓			✓			

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**SCHOOL/DEPARTMENT INITIATING THE COURSE CHANGE:** Electrical, Computer, & Biomedical Engineering

**DATE of SUBMISSION:** October 2019

Course Code/ Number	Course Title	Nature of Change						Identify Change (i.e., add to Required- Group 1)	Program(s) / School(s) / Department(s) / continuing education affected by and informed of change	Implementation Date
		New Course (Y/N)	Existing Courses Check one ✓	Check one ✓	Re-position	Addition	Deletion			
COE 718	Embedded Systems Design		✓				✓	Adding to new Table III for Software Engineering Option	ECBE	Fall 2021
COE 758	Digital Systems Engineering		✓				✓	Adding to new Table III for Software Engineering Option	ECBE	Fall 2021
ELE 734	Low Power Digital Integrated Circuits		✓					Adding to new Table III for Software Engineering Option	ECBE	Fall 2021



# Undergraduate Course Changes: Approvals and Consultations (AAC)

To be submitted for Category 2, Category 3, and Major changes

RECEIVED

SCHOOL/DEPARTMENT INITIATING THE COURSE CHANGE: Mathematics

SEP 24 2019

List the courses that following approvals, consultations and additional information refers to: i.e. HST 508, HST 405.

CPS 310

PUBLICATIONS

## 1. LIBRARY CONSULTATION

YES | NO

Many types of course/program changes have implications for Library resources. In such cases, consultation with the subject librarian is to take place before a course change form is submitted.

1a. Are there serious deficiencies in current Library resources available to support this change?  YES  NO

1b. If so, how will these be rectified? \_\_\_\_\_

Name of subject area librarian \_\_\_\_\_ Date(s) of consultation \_\_\_\_\_

## 2. ADDITIONAL RESOURCES REQUIRED?

YES | NO

2a. Are additional resources (e.g., faculty, space, technology) required to implement and sustain the proposed changes?  YES  NO

2b. If yes, specify course(s) requiring the resources \_\_\_\_\_

2c. Have you consulted with the University Planning Office?  YES  NO

## 3. CONTINUING EDUCATION COURSES AFFECTED?

YES | NO

3a. Is there a Chang School Offering of the course(s)?  YES  NO

3b. Are any Chang School courses/certificate programs affected by this change?  YES  NO

3c. If yes, specify course/certificate program affected and obtain Chang School approval: \_\_\_\_\_

## 4. MINORS AFFECTED?

YES | NO

4a. Are any Minors affected by this change?  YES  NO

4b. If yes, specify course and obtain the approval of the Program that oversees the Minor: \_\_\_\_\_

## 5. CURRICULUM MANAGEMENT AND ACADEMIC STANDARDS COMMITTEE CONSULTATION

YES | NO

5a. Curriculum Advising and Undergraduate Publications for Category 2, Category 3, and Major changes  YES  NO

5b. Academic Standards Committee for Category 3 and Major changes  YES  NO

## 6. DELETION OF REQUIRED COURSE TAUGHT OUTSIDE PROGRAM DEPARTMENT

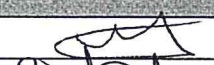

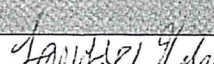

YES | NO

6a. Are you deleting a required course in your program's curriculum that is taught by another Teaching Department?  YES  NO

6b. If yes, you will need to submit the AAC Supplementary Form with approval of the Teaching Department's Council and Dean.

## 7. APPROVALS AND SIGNATURES

- All Category 2, Category 3 and Major changes require the approval of the Teaching Department, their Department/School Council and their Dean. The approval of other Program Departments, their Department/School Council and their Dean may also be required.
- Approval by the Chang School is required only if the proposed changes directly affect Chang School offerings or the changes are initiated by The Chang School.
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		Name	Signature	Date
Teaching Department	Department/School	Computer Science		
	Department/School Council Approval Date			
	Chair/Director	Andriy Miransky		June 26, 2019
	Dean	David Cramb		June 27, 19
Program Department	Department/School	Mathematics		
	Department/School Council Approval			
	Chair/Director	Lawrence Kolasa		June 26, 2019
	Dean	David Cramb		June 27, 19
CE	CE Council Approval			
	CE Program Director Approval			
	Dean			



**UNDERGRADUATE  
SIGNIFICANT COURSE CHANGE SUMMARY FORM (CCS)**

Use only for course additions, deletions, and changes that required signatures on the *Approvals and Consultations (AAC) Form*.

SCHOOL/DEPARTMENT INITIATING THE COURSE CHANGE: Mathematics

DATE of SUBMISSION: October 2019

Course Code/ Number	Course Title	Nature of Change					Identify Change (i.e., add to Required- Group 1)	Program(s) / School(s) / Department(s) / continuing education affected by and informed of change	Implementation Date
		New Course (Y/N)	Existing Courses Check one ✓	Check one ✓	Re-position	Addition			
CPS310	Computer Organization II	N			✓		Revision to previous submission: CPS310 will not be added as a required course for students who completed CPS209 as a Req. Sci. Group in Semester 1/2	Math and its Apps - Comp Sci Option, Computer Science	2020-2021
	Required Sci Group course	N	✓				Add to 3/4 Semesters Comp Sci Option: Students who have taken CPS209 are required to take another Required science Group course	Math and its Apps - Comp. Sci option	2020-2021