UNIVERSITY OF HAWAI'I
CODE REQUEST FORM FOR ACADEMIC PROGRAM CODES

REQUESTOR CONTACT INFORMATION	
Date: November 6, 2014	Effective term of request (Semester-Year): Fall 2014
Name: Katy Ho	Title: VCAA
Campus: Honolulu CC	Office/Department: Academic Affairs
Phone: 845-9158	Email: katyho@hawaii.edu

1. PROGRAM CODE, MAJOR CODE, CONCENTRATION CODE

Banner forms: SMAPRLE, SOACURR, STVMAJR

Institution: Honolulu CC (HON)	College: CO	Department: CENT

☑ New program code   ☐ Change/replace existing program code: CA-CENT-~~IA~~ ISA (Information Assurance)

Level: ☑ Undergraduate   ☐ Graduate   ☐ First-Professional   ☐ Post-Baccalaureate   ☐ Other:

Degree:	Certificate: Certificate of Achievement

If requesting an existing Major code and/or Concentration code in Banner:

Existing Major: CENT   Comp Electronics & Network Tec   Existing Concentration: ISA Information Security Assurance
              Code   Description   Code   Description

If requesting a new ☐ Major code or ☐ Concentration code that does not exist in Banner:

New Code [4 char/space limit]:   Description [30 char/space limit]:

If a similar major/concentration code exists in Banner, please list the code:

Is this major/concentration code being used the same way at other UH campuses?

Is 50% or greater of the classes in this program offered at a location other than the Home Campus?   ☐ Yes   ☒ No
(Please consult your Financial Aid Officer on Program Participation Agreement impact)

Is this program/major/certificate financial aid eligible?   ☐ Yes   ☑ No   (Financial Aid Officer consultation required for all new program codes)

Should this program be available for applicants to select as their planned course of study on the online application?   ☑ Yes   ☐ No

(If yes, students may select the code as their <u>only</u> program of study.)

CRF 325

Rev. 07-2011

2/24/2015 emailed more info

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Replacing or eliminating an existing program code:

If replacing an existing program code, are current students "grandfathered" under the old code? ☐ Yes ☐ No

Should the old program code be available for use in Banner? ☐ Yes ☐ No

Will the old program code be available for:

Banner Module	Yes	No	Ending Term (Semester-Year)
Online Application	☐	☐	_____
Recruitment	☐	☐	_____
Admissions	☐	☐	_____
General Student	☐	☐	_____
Academic History	☐	☐	_____

2. CERTIFICATES ONLY:

Does this certificate qualify as a Gainful Employment Program (Title IV-eligible certificate program)? ☐ Yes ☑ No
(Please consult your Financial Aid Officer or see: http://www.ifap.ed.gov/GainfulEmploymentInfo/index.html)

For new certificates approved by the Chancellor, the related BOR authorized academic program is: AS – CENT

3. NEW CAMPUS, COLLEGE, DIVISION, OR DEPARTMENT CODE   Banner forms: STVCAMP, STVCOLL, STVDIVS, STVDEPT

Campus code [3 char]:	Campus description [30 char/space limit]:
College code [2 char]:	College description [30 char/space limit]:
Division code [4 char/space limit]:	Division description [30 char/space limit]:
Department code [4 char/space limit]:	Department description [30 char/space limit]:

CRF 325

Rev. 07-2011

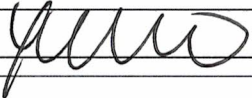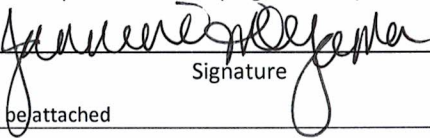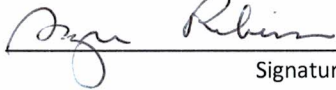| **4. NEW COURSE SUBJECT CODE** (Subject Alpha)	Banner form: STVSUBJ
College:	Department:
Subject code [4 char/space limit]:	Subject description [30 char/space limit]:

5. NEW MINOR (Minor codes are listed on the Major code table)	Banner form: STVMAJR
Minor Code [4 char/space limit]:	Minor Description [30 char/space limit]:

Please briefly describe your request and explain why you are requesting the code(s):

In Fall 2013 the college and Chancellor approved a CA (Certificate of Achievement) in CENT for Basic Information Assurance. An Academic Program code was not created at that time.

SUPPORTING DOCUMENTATION

Please see the **Code Request Guide** for the required supporting documents to be submitted. Documents submitted with this form:

- ☐ Board of Regents meeting minutes and supporting documents provided to the BOR
- ☐ Memo from UH President
- ☑ ~~Memo from~~ Chancellor via curriculum action
- ☑ Curriculum (required for requests for new programs/majors/minors/certificates)
- ☐ Gainful Employment Program notification to the US Department of Education
- ☐ Other: _____

CRF 325

Rev. 07-2011

CAMPUS VERIFICATION		
Requestor Signature _[signature]_	Date NOV - 6 2014	
Registrar (If different from Requestor) Josephine Stenberg	_[signature]_	11/6/14
Print name	Signature	Date
Email/memo in lieu of Registrar's signature may be attached		
Financial Aid Officer (Financial Aid Officer consultation required for all new program codes) Jannine Oyama	_[signature]_	11/10/2014
Print name	Signature	Date
Email/memo in lieu of Financial Aid Officer's signature may be attached		
For Community Colleges, verification of consultation with OVPCC Academic Affairs: Suzette Robinson	_[signature]_	
Print name	Signature	Date
Email/memo in lieu of signature may be attached		

Send completed form and supporting documentation to:
    Institutional Research and Analysis Office (IRAO)
        1633 Bachman Place   Email: iro-mail@lists.hawaii.edu
        Sinclair Annex 2, Room 4   Fax: 808-956-9870
        Honolulu, HI 96822   Phone: 808-956-7532

After all required forms and supporting documents have been submitted, please allow at least two weeks for processing by IRAO and Banner Central.

FOR INTERNAL USE ONLY	Date form/docs received: 2-17-2015
Program code [12]:	Program Description [30]:
CIP code [6]:	CIP description [30]:

University of Hawai'i Honolulu Community College

CURRICULUM ACTION PROPOSAL
Modify a Program

Program Name: CENT AS	Proposer: Sally Dunan	Effective Term: Fall 2014
Division: Tech II		
Department: **CENT**		

PROPOSAL SUMMARY (Include reasons for modifying program.):

The proposed modifications update the CENT program mission and description statements, make updates to courses students may take within the AS, and replace the recently approved Certificates of Completion in Basic Networking and Basic Information Assurance with Certificates of Achievement in Networking and Telecommunications and Information Assurance.

Specific changes proposed include:

1. Update the CENT program mission statement to reflect that our program is an Information and Communications (ICT) program, rather than an Information Technology (IT) program. The ICT designation is more specific and more accurately reflects the focus of our programs.

2. Update the description of the CENT program articulations to include the new BAS in Information Security and Assurance (ISA) at UHWO. The ISA BAS is a new degree offering at UHWO this year and our updated MOA with UHWO was signed this summer.

3. Update the description of the AS degree to reflect the focus on ICT, to note that we (will) offer Certificates of Achievement in Networking and Telecommunications and Information Assurance, update the list of industry certifications our program supports, and highlight that our courses have been reviewed and designated as meeting national standards for training in Information Assurance and our campus has been designated as a Center of Academic Excellence - 2 Year for training in Information Assurance.

4. Update our Social Science requirement within the AS to reflect that students taking the BAS should take either ECON 130 or ECON 131. This is a reflection of our updated MOA with UHWO and is a specific requirement for the BAS in ISA.

5. Include CENT 253 as an alternative course for Unix/Linux within the AS, in addition to CENT 228. Both are good options for introductory training in Unix/Linux. CENT 228 focuses specifically on TCP/IP at the end of the course, and CENT 253 focuses on Unix/Linux throughout the course.

6. Revise the courses students may take as electives within the CENT AS to include CENT and ISA courses numbered 300 or above. This reflects the new courses available at UHWO and allows a wider selection of courses students might choose to apply to the CENT AS degree.

7. Add Accounting 201 as an elective students may take within the AS. Accounting 201 is a required course for the BAS in ISA at UHWO, so adding this course as an elective helps our students who want to prepare for this new degree option.

8. Delete the Certificates of Completion in Basic Networking and Basic Information Assurance as a result of the new UHCCP 5.203, which no longer recognizes Certificates of Completion.

9. Add a new Certificate of Achievement in Networking and Telecommunications, as a replacement for the previous Certificate of Completion. The Certificate of Achievement reflects core technical courses that provide solid training relevant to this occupational field.

10. Add a new Certificate of Achievement in Information Assurance, as a replacement for the previous Certificate of Completion. This Certificate of Achievement conforms to the criteria for certification as a CAE-2Y institution and provides solid, relevant technical & nontechnical training.

SIGNATURES

☐YES ☐NO This Proposal Requires BOR Approval   Authorization/Date:

Proposal: _Sally Dunan_ 11/22/2013   _J. Poole_ 12/3/13   _R. Uyeno_ 2013
          Initiator / Date   Division Chair / Date   Program Dean / Date

Approval: _____ 12.6.13   _____ 12/20/13
          Division Curriculum Committee Chair / Date   Committee on Programs & Curricula Chair / Date

          R. Uyeno JAN 9 14   _____
          Vice Chancellor of Academic Affairs / Date   Chancellor / Date

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PROGRAM REQUIREMENTS: CERTIFICATE OF ACHIEVEMENT IN NETWORKING AND TELECOMMUNICATIONS

The courses within this certificate support established industry Networking and IT Support certifications.

Program Requirements:		Certificate of Achievement Credits
CENT 132	ICT Support	4
CENT 140	Computer Networking I	4
CENT 231	Telecommunications	4
CENT 240	Computer Networking II	4
CENT 270	Network Operating Systems I	4
CENT 275	Security Essentials	3
CENT 228 or CENT 253	System Administration & TCP/IP Networking with Unix/Linux System Administration with Unix/Linux I	4
	Minimum Credits Required	**27**

PROGRAM REQUIREMENTS: CERTIFICATE OF ACHIEVEMENT IN INFORMATION ASSURANCE (IA)

This certificate provides the student with a basic background in Information Assurance. The content of the courses within this certificate is based on Information Assurance industry certification standards.

Program Requirements:		Certificate of Achievement Credits
Core Courses		
CENT 231	Telecommunications	4
CENT 270	Network Operating Systems I	4
CENT 275	Security Essentials	3
CENT 310	Network Security	3
CENT 228 or CENT 253	System Administration & TCP/IP Networking with Unix/Linux System Administration with Unix/Linux I	4
Elective Courses (2 Courses Minimum)		6
CENT 370	Integrated Network Applications (3)	
CENT 372	Network Operating Systems II (3)	
CENT 375	Virtualization (3)	
CENT 377	Cloud Infrastructure and Services (3)	
Any 300-level or above ISA courses (offered at UHWO) (3)		
Required Non-Technical Courses		
ECON 130 or ECON 131	Principles of Economics I: Microeconomics (3) Principles of Economics II: Microeconomics (3)	3
ENG 209 or ENG 210 or ENG 200	Business and Managerial Writing Writing Term Papers Composition II (offered at UHWO)	3
	Minimum Credits Required	**30**

This ends the section on the CENT Associate in Science Degree.