

Curriculum Committee Meeting Minutes  
Thursday, March 7, 2017  
1:30 PM – 3:00 PM (BS 105)

Attending:

1. Badis, Joseph (Kepa)
2. Bassous, Reem
3. Bauer, Mike
4. Boydston, Jeremiah
5. Choi, Jessica
6. Fujita, James (Chair)
7. Gross, Petersen
8. Kaluhiokalani, Manao
9. Kawano, Warren
10. Khaleghi, Gholam
11. Kharbanda, Hardeep (Sunny)
12. Lindquist, Bruce
13. Mahi, Michele
14. Padasdao, Bryson
15. Seffrood, Jijia (Secretary)
16. StavRue-Pe'ahi, Jean
17. Wang, Jue

Guests:

1. Oshiro, Janel (VACC)
2. Halemano, Adam (OPPA)
3. Labby, William (OCEWD)
4. Thompson, Jennie (Chair, MS)
5. Umehira, Ron (Dean, Career & Technical Education)

Handouts:

For all documents, see website at: <http://emedia.leeward.hawaii.edu/facsenate-cc/>

- I. Call to Order at 1:37 pm.
- II. Approval of Minutes (March 2, 2017). Approved by a show of hands.
- III. Announcements
  - A. IIT funding: We are the first and only college of the state of Hawaii who are going to offer this program. We already used some of the funding from grants to purchase all of the equipment. We will apply for Perkins grant for the next three years. In any case, the college is willing to support the funding for whatever the Perkins is unable to cover. We have gotten 12 letters of support for this program from the industry. The tuitions and fees will cover the lecturers wage needed for teaching these courses. After three years, we estimate \$4000-\$5000 per year for

maintenance, plan to institutionalize one faculty, and provide from the college \$15000-\$20000 per year to MS division to sustain program. This program will help to develop local workforce.

B. The course numbers are in sequential order right now, which is problematic.

**Motion:** Allow Pete to work on the new course number for each of the proposed courses in the future:

Yes: 14                      No: 0                      Abstain: 0

- IIT 101 Safety Health and Environment
  - I know you have a 101 course of IIT Rapid Prototyping, but students will think of taking a 101 course in the first semester, not the second as you have it.
- IIT 121 Electro Hydraulics and Pneumatics
- IIT 131 Mechanical Drive Systems
- IIT 151 Rapid Prototyping
- IIT 171 Principles of Process Quality
- IIT 201 AC/DC Circuits
- IIT 221 Programmable Logic Control
- IIT 231 Process Control and Instrumentation
- IIT 251 Motor and Motion Control
- IIT 271 Distributed Control Systems
- IIT 281 Supervisory Control and Data Administration

IV. SUBGROUP REPORT: (Michael Bauer) Review and vote on the following proposals:

A. NEW 101 – new

- Field P.8: changed from “No” to “Hiring of lecturers”
- Field P.9: added “in Quality Assurance or related filed” after the Master’s Degree
- Field 2.1: added the word “Process” before Quality in the first sentence.
- Field 2.1: changed “quallity” to “quality”
- Field 2.6: added “Credit/No Credit (C)” option
- Field 4.1: added a period at the end
- Field 4.3: added a period at the end
- Field 5.2: added “This course is not being offered by distance education.”
- Field 5.3: added “This course is not being offered by distance education.”

V. SUBGROUP REPORT: (Jeremiah Boydsten) Review and vote on the following proposals:

A. NEW 102 – new

- Field P.8: changed from “No” to “Hiring of lectures”

Field 2.6: added “Credit/No Credit (C)” option

Field 4.1: modified to “This course covers the development of knowledge and skills for safe and environmentally sound work habits in an industrial environment.

Emphasis is placed on safety, health, and environmental issues in job performance and regulatory compliance.”

Field 4.5: changed “Class Discussion, Collaborative learning, Computer Activities, Demonstrations, Group discussions, Hands-on learning, Problem-based learning, Student participation, Student reports, and projects” to “Class discussion, collaborative learning, computer activities, demonstrations, group discussions, hands-on learning, problem-based learning, student participation, student reports, and projects”

Field 5.2: added “This course is not being offered by distance education.”

Field 5.3: added “This course is not being offered by distance education.”

## B. NEW 203 – new

Field P.9” changed from “No” to “Hiring of lectures”

Field P.9: added a period at the end

Field 2.6: added “Credit/No Credit (C)” option

Field 2.7: updated to “3”

Field 2.10: changed to “LEC-Lecture”

Field 3.1: updated to “Earned a minimum grade of: Standard Letter A-F (L) C in”

Field 3.1: added “Or higher in STEM track” after “MATH 103 – College Algebra”

Field 4.3: changed “class work” to “classwork”

Field 4.3: changed “problem solving” to “problem-solving”

Field 4.3: changed “MATH 103 or higher” to “MATH 103 or higher in STEM track”

Field 4.5: changed “Class Discussion, Collaborative learning, Computer Activities, Demonstrations, Group discussions, Hands-on learning, Problem-based learning, Student participation, Student reports, and projects” to “Class discussion, collaborative learning, computer activities, demonstrations, group discussions, hands-on learning, problem-based learning, student participation, student reports, and projects”

Field 5.2: added “This course is not being offered by distance education.”

Field 5.3: added “This course is not being offered by distance education.”

## C. CA-IIT – new

Field P.9: changed from “No” to “We are the first and only college of the state of Hawaii who are going to offer this program. We already used some of the funding from grants to purchase all of the equipment. We will apply for Perkins grant for the next three years. In any case, the college is willing to support the funding for whatever the Perkins is unable to cover. We have gotten 12 letters of

support for this program from the industry. The tuitions and fees will cover the lecturers wage needed for teaching these courses. After three years, we estimate \$4000-\$5000 per year for maintenance, plan to institutionalize one faculty, and provide from the college \$15000-\$20000 per year to MS division to sustain program. This program will help to develop local workforce”

Field 2.1: changed “Solidworks” to “CAD/CAM” in the last item

Field 3.3: added “in STEM track” at the end

Field 3.4: undated to the correct Kual format

Field 3.7: updated “Maui College” to “UH Maui College”

#### D. CO-IIT – new

Field P.9: changed from “No” to “We are the first and only college of the state of Hawaii who are going to offer this program. We already used some of the funding from grants to purchase all of the equipment. We will apply for Perkins grant for the next three years. In any case, the college is willing to support the funding for whatever the Perkins is unable to cover. We have gotten 12 letters of support for this program from the industry. The tuitions and fees will cover the lecturers wage needed for teaching these courses. After three years, we estimate \$4000-\$5000 per year for maintenance, plan to institutionalize one faculty, and provide from the college \$15000-\$20000 per year to MS division to sustain program. This program will help to develop local workforce”

Field 3.3: added “in STEM track” at the end

Field 3.7: updated “Maui College” to “UH Maui College”

Field 3.8: replace “equivalent of C or higher” to “with a grade of C or higher”

### VI. SUBGROUP REPORT: (Gholam Khaleghi) Review and vote the following proposals:

#### A. NEW 103 – new

Field P.8: changed from “No” to “Hiring of lecturers”

Field 1.4: changed “Mechancial” to “Mechanical”

Field 2.1: removed an extra “,”

Field 2.6: added “Credit/No Credit (C)” option

Field 2.7: changed to “3”

Field 4.2: added a period to SLO 3 and SLO 5

Field 4.3: added a period at the end

Field 4.5: changed “Class Discussion, Collaborative learning, Computer Activities, Demonstrations, Group discussions, Hands-on learning, Problem-based learning, Student participation, Student reports, and projects” to “Class discussion, collaborative learning, computer activities, demonstrations, group discussions, hands-

on learning, problem-based learning, student participation, student reports, and projects”

Field 5.1: added “This course is not being offered by distance education.”

Field 5.2: added “This course is not being offered by distance education.”

Field 5.3: added “This course is not being offered by distance education.”

VII. SUBGROUP REPORT: (Jue Wang) Review and vote on the following proposals:

A. NEW 104 – new

Field 2.6: added “Credit/No Credit (C)” option

Field 4.5: changed “Class Discussion, Collaborative learning, Computer Activities, Demonstrations, Group discussions, Hands-on learning, Problem-based learning, Student participation, Student reports, and projects” to “Class discussion, collaborative learning, computer activities, demonstrations, group discussions, hands-on learning, problem-based learning, student participation, student reports, and projects”

Field 5.2: added “This course is not being offered by distance education.”

Field 5.3: added “This course is not being offered by distance education.”

VIII. SUBGROUP REPORT: (Jean StarRue Pe’ahi) Review and vote on the following proposals:

A. NEW 105 – new

Field P.8: replaced “Solidworks” by “CAD/CAM”

Field P.8: changed “bi-annually” to “biannually”

Field P.9: added “or equivalent” at the end

Field 2.10: changed to “LEC-Lecture”

Field 4.1: replaced “SOLIDWORDS” to “CAD/CAM”

Field 4.1: changed “CAD/Cam” to “CAD/CAM”

Field 2.6: added “Credit/No Credit (C)” option

Field 4.3: added a period at the end

Field 5.2: added “This course is not being offered by distance education.”

Field 5.3: added “This course is not being offered by distance education.”

IX. Announcements & Adjournment (3:05 pm). Next meeting is March 9, 2017 at BS 105.

Minutes by Jiajia Seffrood.

	Course/Program	Yes	No	Abstain	No mark	Comments
01	NEW 101 – new	20				
02	NEW 102 – new	20				
03	CA-IIT – new	20				

04	CO-IIT - new	20				
05	NEW 103 - new	20				
06	NEW 104 - new	20				
07	NEW 105 - new	20				
08	NEW 203 - new (Voting sheet 3/9)	15				