Computer Engineering Program
Course Committee Outcomes Assessment Evaluation Form

Course Number and Title: 3101, Intro to Software
Term and Year:
Instructor:
Course Committee Participants: Kyle Adam Zach Brian Brett

Date: Sun Dec 07 2014 15:33:19 GMT-0500 (EST)

I. Course Issues:

Syllabus: Does the syllabus reflect current content?	☐ YES	☑ NO
Are there topics that should be dropped from the course?	☑ YES	☐ NO
Are there topics that should be added to the course?	☐ YES	☑ NO
Textbook: Is the textbook working well?	☐ YES	☑ NO
Should changes be considered for the next academic year?	☑ YES	☐ NO
Are there new books available that should be evaluated?	☑ YES	☐ NO
Does the book map well onto the syllabus?	☐ YES	☑ NO
Do other assessments (performance/exit surveys,student feedback) indicate issues that need to be addressed?	☑ YES	☐ NO
Student Performance: Did students master the material?	☐ YES	☑ NO
Are there problems in the their knowledge of key concepts?	☐ YES	☑ NO

ACTIONS/RECOMMENDATIONS:
This is test for sectionI

II. Program Issues:

Are the pre-requisites still appropriate for this course?	☑ YES	☐ NO
Does the course content satisfy the needs of follow-on courses?	☐ YES	☑ NO

ACTIONS/RECOMMENDATIONS:
This is test for sectionII

III. Evaluation of Outcomes Assessments:

Recommendations for course improvement:
Drop the course

Recommendations to CEN program governance (e.g. curriculum committee):
Give me a raise

Comments/Recommendations on this process:
This is test for section III

COMPUTER ENGINEERING PROGRAM
SUMMARY OF COURSE COMMITTEE ANALYSIS
Course Number and Title: 3101, Intro to Software

Term and Year:
Instructor:
Course Committee Participants: Kyle Adam Zach Brian Brett

Date: Sun Dec 07 2014 15:33:19 GMT-0500 (EST)

Outcome: **(a) Something** **Number of students:**	**Evaluation:(satisfactory, unsatisfactory, weaknesses, identified, suggestedimprovements, remarks)**
1. Instruments Chosen	satisfactory
2. Likert Scale Threshold(s)	satisfactory
3. Sample Graded Student Work	satisfactory
4. Percentage of Students Achieving Outcome	satisfactory
5. Average Likert Value	satisfactory
6. Achievement of Outcome	satisfactory
7. Suggested Improvements on Achieving Outcome	none

Outcome: **(b) aksjdf** **Number of students:**	**Evaluation:(satisfactory, unsatisfactory, weaknesses, identified, suggestedimprovements, remarks)**
1. Instruments Chosen	unsatisfactory
2. Likert Scale Threshold(s)	satisfactory
3. Sample Graded Student Work	unsatisfactory
4. Percentage of Students Achieving Outcome	satisfactory
5. Average Likert Value	unsatisfactory
6. Achievement of Outcome	satisfactory
7. Suggested Improvements on Achieving Outcome	lots of stuff

Outcome: (g) fasdfad Number of students:	Evaluation:(satisfactory, unsatisfactory, weaknesses, identified, suggestedimprovements, remarks)
1. Instruments Chosen	unsatisfactory
2. Likert Scale Threshold(s)	unsatisfactory
3. Sample Graded Student Work	unsatisfactory
4. Percentage of Students Achieving Outcome	unsatisfactory
5. Average Likert Value	unsatisfactory
6. Achievement of Outcome	unsatisfactory
7. Suggested Improvements on Achieving Outcome	ummmmmm

Instructions to Course Evaluation Committe:

The purpose of this form is:

1. To perform *qualitative* analysis of the quantitative data of the outcomes assessed.
2. To document the participation of several faculty in the evaluation of those assessments.
3. To examine and evaluate the various quantitative criteria used, the instruments chosen, the Likert scale values, and sample student graded work.
4. To generate recommendations in three categories:
      (a) Recommendations to future instructors.
      (b) Recommendations to curriculum governance.
      (c) Recommendations on improvement of the process.

CEN PROGRAM OUTCOMES

(a) an ability to apply knowledge of mathematics, statistics, computer science, and electrical engineering as it applies to computer hardware and software
(b) an ability to design and conduct experiments, as well as to organize, analyze and interpret data.
(c) an ability to design hardware and software systems, components, or processes to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.
(d) an ability to function on multi-disciplinary teams.
(e)an ability to identify, formulate, and solve hardware and software computer engineering problems, accounting for the interaction between hardware and software.
(f) an understanding of professional, legal, and ethical issues and responsibilities.
(g) an ability to communicate effectively in speech and in writing, including documentation of hardware and software systems.
(h) the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context
(i) a recognition of the need for, and an ability to engage in life-long learning.
(j) a knowledge of contemporary issues.
(k) an ability to use the techniques, skills, and modern engineering tools necessary for computer engineering practice.
(l) an ability to apply engineering and management knowledge and techniques to estimate time and

resources needed to complete a computer engineering project .