

Owens Community College

Computer Science Advisory Meeting

Date: March 28, 2006

Location: Owens Community College, Industrial & Engineering Technologies Room 130

Industrial Attendees: Tim Brand, Ted Fisher, Tom Gray, Tom McLeary, Dave Schuck, Barb Vidra

Student Attendees: Chris Stroll

Owens Attendees: Tom Mahas, Nerur Satish, Dan Wedding, Advisor-John Hrivnyak

| Topic | Discussion/Rationale | Recommendation/Decision/Action |
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| Call to Order and Review of Previous Minutes | <ul style="list-style-type: none"> • The meeting was called to order at 5:50 p.m. by Chairman Barb Vidra. • The Computer Science curriculum page from the new 2006-2007 catalog was circulated at the meeting for members to review. | <ul style="list-style-type: none"> • Minutes of the previous meeting were reviewed and approved. |
| Enrollment and Retention Report | <ul style="list-style-type: none"> • Enrollment in the Computer Science program is down compared to last spring's numbers. • Overall EET Department enrollments are also down from last spring. • Eight area schools were targeted resulting in 278 students touring School of Technology programs. | <ul style="list-style-type: none"> • With help of the Marketing department, a School of Technology view book is being pursued. |
| Faculty Report | <ul style="list-style-type: none"> • Tom Mahas is hopeful that changing the name of the program to Computer Science will help with enrollments. It will help students understand better what the program is about. • UT is offering a 2 + 2 in Computer Science. Students can transfer with the addition of three courses: Calculus I, Visual Programming and Chemistry. • Tim Brand will be covering web management in the Advanced Computer Diagnosis course. • Tom Gray is teaching the EET 221 Common Gateway Interface web course that is running this semester. • The EET 222 Network Securities course developed and taught by Tom Gray ran in Fall semester. • Ted Fisher mentioned that a database course would be good for big corporations. Members felt that the one week that Tom Gray takes in the CGI course to cover databases was adequate. | <ul style="list-style-type: none"> • The name of the program was changed to Computer Science. • It was recommended to asterisk Tech Math I and II in the catalog to give students the option of taking Pre-Calculus and Calculus I as a transfer path. • Adding Chemistry and Visual Programming into the program will be discussed at EET Department meetings as the change will affect all EET majors. • EET 211 was taken out of the curriculum and replaced with Network Securities and CGI programming. • A new server that students can work on will be placed on the list for capital funding. Discussion determined that you can get more for your money with Dell, but HP is better and will compete with Dell on the price. IBM makes the best, but will be pricey. • Hardware partition and software partition was a suggestion for the future. |
| Student Report | <ul style="list-style-type: none"> • Chris Stroll said classes were going well for him. | <ul style="list-style-type: none"> • Chris suggested having someone cover the lab |

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| Student Report (con't.) | | technician's duties while she is gone (she is not here on Mondays this semester due to "duty days"). Students need help finding components, etc. |
| Outcomes Assessment Status Report | <ul style="list-style-type: none"> • Overall results for the Spring and fall courses were reviewed in EET Department meetings and rubrics met or exceeded expectations. Areas not meeting expectations were not due to program instruction. | <ul style="list-style-type: none"> • Graduate surveys for 13 Fall 2005 EET department graduates were mailed on Feb. 28, 2006. |
| Outcomes Competency Validation | <ul style="list-style-type: none"> • Program competencies have been revised | <ul style="list-style-type: none"> • Committee approved the revised competencies |
| Professional Development, Partnerships and Articulation | <ul style="list-style-type: none"> • Jay Taylor is representing Owens in a state-wide pilot panel for the Ohio Board of Regents. • Nerur attended the NASA Technology roundtable at EISC in Toledo. The presenter was Dr. Mark McDowell who is a scientist at the NASA Glenn Research Center in Cleveland, Ohio. | <ul style="list-style-type: none"> • IT evolution and networking areas in the healthcare industry will be explored – specific areas include the secure transport of patient information, networked devices, HIPAA implications for patient data & privacy, etc. |
| Program and Curriculum Enhancements | <ul style="list-style-type: none"> • There are 10 sections of EET 130 running this semester with two sections being web-based. • EET 205 Advanced Digital Circuits is being taught by Dr. Richard Molyet, a retired UT professor. SDK boards were borrowed from the Findlay Campus. • Also see Faculty Report. | <ul style="list-style-type: none"> • Since the EET 130 basic diagnostics course is taken by all School of Technology programs, it was made more generic and covers just the basics. What was eliminated was put into the advanced diagnostics course. |
| Equipment, Facilities, and Staffing | <ul style="list-style-type: none"> • The overhead projection scheme in IET 153 is working well. • Improvement in ruggedness of lab furniture in room IET 140 is also in the works. | <ul style="list-style-type: none"> • Dan Wedding is working on a new software program that will enable instructors to use the computer keyboard instead of the remote to control the overhead in room IET 140. This program can be used in all rooms where such remotes are in use. |
| Accreditation Status | <ul style="list-style-type: none"> • NAIT accreditation received for all programs reviewed. | <ul style="list-style-type: none"> • NAIT logo has been placed on pages of all accredited program in the 2006-2007 catalog. |
| Other | <ul style="list-style-type: none"> • Ted Fisher mentioned that auditing in IT is coming back with a vengeance. • Dan Wedding is working on a Channel 11 consumer awareness segment on cell phone battery hazards and safety. • Advisory members should let Tom Mahas know of anyone who would be complimentary to this committee – need two or three more people. | <ul style="list-style-type: none"> • Chair-Barb Vidra, Vice Chair-Tom Gray, Secretary-Tom McLeary • Meeting adjourned at 6:50 p.m. |

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