

Advisory Committee Meeting Minutes

CHAIRPERSON: Karen Ritchie		
MEETING DATE: October 17, 2002	MEETING TIME: 6:00 PM	MEETING PLACE: 9700 Wade Blvd, Frisco TX
RECORDER: Bill Blitt		PREVIOUS MEETING: Nov 1, 2001

MEMBERS PRESENT:

MEMBERS ABSENT

OTHERS PRESENT:

Name and Title		Name and Title		Name and Title	
	Nathan Fish EDS - Global Broadcast Network Studio Head Engineer/Programmer		David Anderson Raytheon Company Training Coordinator		Lillie Palmer CCCCD Dean, Business & Computer Science (B&CS)
	Russell LeClaire Computer Associates Director/Manager Software Development		Keith Denny Oracle Corp. Senior Principal Consultant		Bill Blitt CCCCD Coordinator, Computer Science
	Crystal Lemming C# / ASP.NET Programmer		Kim Lewis Texas Instruments Project Manager		Bob Benavides CCCCD Professor, Computer Science
	Karen Ritchie Alcatel Sr. Systems Analyst		Criss Lucas Testronics Software Developer		Charles Stephens CCCCD Professor, Computer Science
	Carolyn Lennox Student Software Development (C++)		Rhonda Neel 7-11 Corp. VB Database Programmer		
	Richard Portner Student Software Development (VB)				

Agenda Item	Action Discussion Information	Responsibility
Opening/Introductions	Dr. Lillie Palmer welcomed all in attendance, emphasized the importance of the Advisory Committee, and thanked all the members for their participation. Dr. Tom Rodgers (Provost) gave a short background presentation on the facilities at the Preston Ridge Campus.	Lillie Palmer
Elect Advisory Board Chair	Chairman of the meeting was discussed among the voting members and Ms. Karen Ritchie was selected.	Advisory Committee Industry Members
Old Business: None		
New Business:		
Background Discussion	<p>The chair recognized Bill Blitt who briefed the committee on the current status of the Computer Science program and changes that are taking place within the transfer program to match/keep pace with the Universities.</p> <ul style="list-style-type: none"> - A discussion of the status, and proposals for the Computer Science Field of Study was conducted. - The discussion included the introduction of Java as a transfer course. 	Bill Blitt
Curriculum Decisions:	<p>Computer Science – Software Development A.A.S.</p> <p>Bill Blitt presented a proposed modification to the existing degree plan. The proposal eliminated the second VB course and replaced it with a Java course.</p> <p>The chair led a discussion of the degree.</p> <ul style="list-style-type: none"> - The committee totally agreed with the recommended change and felt it would better prepare the students. 	Bill Blitt

	<ul style="list-style-type: none"> - Committee members identified the lack of a C# course within the plan, and felt it was necessary to keep pace with the direction industry was headed. - Discussion of the need for C# resulted in a overall review of the plan and it was a consensus opinion that the inclusion of C# was of significant importance and with the conversion to VB.net, the first VB course was redundant. <p>The committee recommended approval as modified.</p>	
Curriculum Decisions (cont'd):	<p>Computer Science – Software Development A.A.S. – Java Specialization.</p> <p>Charles Stephens presented the new specialization to be awarded under the A.A.S degree plan. The chair led a discussion of the certificate.</p> <ul style="list-style-type: none"> - The use of COSC-1420 (Introduction to Programming – C++), using C++ as a structured language and as a foundation for Java was discussed. Everyone was in agreement that it would provide an excellent and necessary foundation. It was pointed out that although Java doesn't require user programming in areas such as pointers, their understanding was necessary for any programmer. - The inclusion of a "Technical Writing" course in the curriculum was lauded by the committee. - The need for beginning programmers to be able to work in both Microsoft and non-Microsoft shops was again 	<p>Bill Blitt Charles Stephens</p>

	<p>emphasized. Inclusion of C# in the Java specialization was recommended.</p> <ul style="list-style-type: none"> - The usefulness of VB to a Java programmer was questioned and following a lengthy discussion, it was recommended that the Introduction to VB be replaced with a course in C#. - The degree plan was modified to meet the above recommendations and ensure the changes matched prerequisite requirements. <p>The committee recommended approval as modified.</p>	
Curriculum Decisions (cont'd):	<p>Computer Science – Software Development Certificate – Java Specialization.</p> <p>Charles Stephens presented modifications to the current certificate plan.</p> <p>The chair led a discussion of the certificate.</p> <ul style="list-style-type: none"> - Committee consensus was that the modifications were sound and that the certificate was in concert with the previously approved A.A.S. <p>The committee recommended approval as presented.</p>	<p>Bill Blitt Charles Stephens</p>
Curriculum Decisions (cont'd):	<p>The chair led a discussion of the topics and learning outcomes of the two new courses required for the implementation of the approved programs.</p> <ul style="list-style-type: none"> - ITSE-2338: Advanced Java - ITSE-237X: C# - Suggestions to the course content were recorded. 	<p>Bill Blitt</p>

<p>Other Issues:</p>	<p>Discussion of the current Capstone options for CCCC students was discussed.</p> <ul style="list-style-type: none"> - It was acknowledged that with the current status of the economy, that coop opportunities were extremely limited. - The concept of offering a capstone class, which supplemented coop, and utilized teams of students to develop software was recognized as an excellent tool. - It was recommended that the department explore the possibility of a capstone class utilizing a team mixed with software developers and web developers. The issue was raised that the companies are having a hard time identifying web developers that truly understand and can implement "web programming." 	<p>Bill Blitt</p>
	<ul style="list-style-type: none"> - Frequency, day/time and location of the meeting were discussed. - It was agreed that the Preston Ridge Campus was the best location for all the industry representatives, and that Thursday would most likely be the best evening. - It was agreed that a follow-up meeting during the Spring semester would be useful. Committee members felt it was advantages to help them remain involved. 	

CHAIRPERSON SIGNATURE:

Baren Ritchie

DATE:

10/28/2002

NEXT MEETING:

Spring 2003