

Minutes
Computer Information Systems Advisory
March 2nd 2023
Zoom /In person

- I. Welcome: 6:53 p.m.
- II. Member role call
Members Present: Ed Freed, Tom Klomparens, Jennifer Lim, Lori Pelton
Members Absent: Amy Brown, Kim Critz, Elliott Mast, Sherri Pence, Jeremy Perkins, Melissa Sarenus, Randy Slain, Brian Wright
KVCC Staff/Faculty Present: Christine Gearig, Marty Adams, Cheryl Claussen, David Barnes, Apryl Scheffler-Martin, Tim Welsh, LaJoyce Brooks
- III. Call to approve minutes from last meeting Oct 27th, 2022. Approved
Motion: Tim Welsh Second: Jenifer Lim
- IV. Program updates – Overview provided by Chris Gearig
 - a. Two new Cyber Security courses approved by Board will start Fall 2023
 - b. New IT Support Specialist Pathway approved by Board will take effect Fall 2023
 - c. Approval for New Full Time Faculty CIS position to start Fall 2023
- V. Perkins Core Performance Indicator - review of program level performance (C. Gearig)
 - o Software Developer AAS Program is continuously strong.
 - o IT Support Tech enrollment has increased dramatically.
 - o Graduates - Several are enrolling in programs but not graduating.
Not sure why.
- VI. Comprehensive Needs Assessment Input
 - a. Satisfaction with student placements
 - b. Satisfaction with skill level of graduates
 - c. Are there gaps in skills that our students present?
 - d. Are there gaps in the program? Data analytics?
 - e. Suggestions for improving student and graduate's success.

Feedback – Desired Skills

- o Comprehensive Projects
- o Multi-Disciplinary
- o Coding and Communication
- o Jira and Confluence (Business Analysis Side)
- o General Skills – Software Internship - Coding and Managing Applications
- o Problem Solving/Soft Skills
- o Knowing how to learn on their own when given the resources.

VII. New business and/or projects

- a. Apprenticeship Opportunities for CIS (L. Brooks, C. Gearig)
Discussed Boot Camp and Bridging Programs – Credit/Non-Credit

- Cross Cut Competencies
- Employability Skills (Teamwork)
- Pairing students with mentors
- Build out specific to employer needs
- Looking for businesses willing to participate
- Expanding apprenticeships to underserved populations
- Funding available to support efforts

Feedback

- Provide the opportunity to choose a student
- Include students on the autism spectrum

- b. Data Analytics Discussion – Overview provided by Marty Adams

Feedback

- Discussed data modeling
- Choose Power BI
- Should transfer to WMU
- Class looks fantastic

- c. Discuss new and emerging trends in the industry

- Cloud servers
- Azure software
- Artificial Intelligence
- Automation
- Large systems projects
- Solid cloud strategy
- Security
- Cisco Certified Support Technician Certifications
 - Cyber Security
 - Network

VIII. Timelines for recommended action plans

IX. Updates from around the college (C. Gearig)

- a. Internship placement success rate (M. Koning) Main meeting
- b. Enrollment information – Do not have access to pull the information. Will check with B. Bechtel.
- c. Two CIS students placed for Winter semester.

X. Next meeting date, time and location – TBD Fall 2023

XI. Adjournment: 7:50 p.m.