PROGRAM INFORMATION	Program	Information Systems Technology
	Submitted by:	James Bultje
	Year	2023-2024
	Date of Review	2024-01-05
	Form Key	792d1388-41c3-475b-8203-cf6a1985f5b7
PROGRAM OUTCOMES	Explain how program outcomes were reviewed this year (i.e., input from advisory board, instructors, students, etc.) and changes made, if any:	After the first run of this year's curriculum implemented from 2022, we continued to collect and review feedback from current students. Changes we noted on what worked and didn't work well during the class and adjusted time and focus spent on different topics. Received feedback from recent graduates and their employers.
	Outcomes are up to date in WIDS and on the program's web page	Yes
SYLLABI	ADA Statement	Yes
	Competencies	Yes
	Course Description	Yes
	Course Title and Number	Yes
	Credit Hours	Yes
	Freedom of Expression Statement	Yes
	Grading Criteria	Yes
	Instructor	Yes
	Academic Integrity Policy	Yes
	Nondiscrimination Statement	Yes
	Office Hours/Contact Information	Yes
	Prerequisites	Yes
	Required Text(s)	Yes
	Syllabi Up to Date in WIDS	No
	Explain which syllabi were reviewed this year; input received from advisory board, instructors, students, etc. regarding course objectives and textbooks used; and changes made, if any.	Reviewed Syllabi: MM- PenTest+ - New CompTIA certification standard. Changing textbook to "CompTIA PenTest+ Guide to Penetration Testing", 1st Edition, Robert S. Wilson, COPYRIGHT © 2024, Cengage Learning, Inc. ISBN: 978-0-357-95065-4 New textbook has more and better labs that go along with the text. Previous book was very concept based and labs were superficial. JB-CompTIA A+ Core I & II. Advisory meeting received poor attendance this year. Currently we are seeking to add new and additional board members for increased feedback. After taking input from previous students, changes are being made to offer less text based learning and offer as much possible lab work. Thoughts to reverse the two classes for the 1st year (taking Core II 1st Semester and Core 1 2nd Semester) for better progression over learning and building of skills is recommended. A new edition of the book we use is now implemented, but no changes to syllabi or course objectives at this time.
PROGRAM COMPETENCIES	Explain how competencies were reviewed this year (i.e., input from advisory board, instructors, students, etc.) and changes made, if any:	Graduate surveys along with student and employer feedback were used to verify industry targets and to make minor adjustments in competencies.
	WIDS Up to Date	No
COURSE ASSESSMENTS	Capstone	Yes
	Class Participation	Yes

USED IN PROGRAM CHECKLIST	**Clinical/internship observations**	Yes
	Examinations	Yes
	Comprehensive Final Exams	Yes
	Journals	No
	Lab Demonstrations	Yes
	Oral Examinations/Presentations	Yes
	Other Projects	Yes
	Peer Evaluations	Yes
	Portfolio Projects	No
	Quizzes	Yes
	Self-Evaluations	No
	Simulations	Yes
	Videos of Student Mastery	No
	Written Essays	Yes
	Written Reports	Yes
ALIGNED AND APPROPRIATE ASSESSMENTS	**Assessments used in the program are matched to the outcomes/competencies for the program.**	Yes
	Explain changes in the assessments used in your program since your last review (include input received and rationale).	No changes since last review.
	Give examples of how assessments used in the program reflect higher-level thinking skills, such as applications, analysis, synthesis, and evaluation.	Practical and skill based assessments are given at least once a semester in most technical classes.
INDUSTRY CERTIFICATIONS	**Explain any changes made or planned in the program based on assessment of industry certifications used in the program.**	No certifications are required at this time. The intention is to have students complete the Comptia A+ Certification prior to graduating. Post pandemic testing policies have changed and we are currently seeking solutions to provide means to administer certification tests in-house.
INTERNSHIPS/ CLINICALS	**How do you evaluate program competencies or learning objectives during internship/externship experiences?**	Students ability to get an internship and do all preliminary forms are initially graded. Then an employer evaluation is completed and graded at the end of the internship. Then all students who complete their internships present to incoming 1st year students as well. This is unable to be added into the internship final grade since it is given after the class has ended.

	As you reviewed results of internship/externship evaluations, what curriculum changes were made or are planned in your program?	None at this time of review.
ENROLLMENT	**Does the most recent year's data meet this benchmark? If not, explain a single-year anomaly or explain what strategies your program will implement to address a pattern (two or more years) of not reaching this benchmark.**	No. We have raised our enrollment cap from 29% to 46% over count from the 2022 review. Our strategy to continue to raise our count by continuing to attend career fairs and highlight program activities that will draw more intrest to the program. Also, calling attention to improved job placement of prior graduates.
RETENTION	**Does the most recent year's data meet this benchmark? If not, explain a single-year anomaly or explain what strategies your program will implement to address a pattern (two or more years) of not reaching this benchmark.**	Retention met at 90%.
GRADUATION	**Does the most recent year's data meet this benchmark? If not, explain a single-year anomaly or explain what strategies your program will implement to address a pattern (two or more years) of not reaching this benchmark.**	Benchmark met at 81%.
PLACEMENT	**Does the most recent year's data meet this benchmark? If not, explain a single-year anomaly or explain what strategies your program will implement to address a pattern (two or more years) of not reaching this benchmark.**	No. We were short this last year at 78% and the prior year at 75% where one graduate decided to take a promotion at their current job. Faculty plans to review resumes and work with student interview skills through mock interviews in the spring semester.
STUDENT SATISFACTION	**If this benchmark is not met, what strategy or strategies will be implemented to address this measure?**	According to our 2021 survey we had no areas of concern.
ALUMNI SATISFACTION	**If this benchmark is not met, what strategy or strategies will be implemented to address this measure?**	Benchmark met at 89% from 2021 survey.

EMPLOYER SATISFACTION	**If this benchmark is not met, what strategy or strategies will be implemented to address this measure?**	100% satisfaction.
PROFESSIONAL DEVELOPMENT	**What professional development activities have instructors in this program completed in the last year?**	James attended a ChatGPT conference. This conference was focused on how to teach alongside the popularity of AI chatbots.
	How were these activities used to improve this program?	Within our IST program students us AI with assisting in coding and scripting of common IT task along with better understanding and use of proper prompts.
PROFESSIONAL ORGANIZATIONS	**Do faculty members belong to professional organizations associated with this program?**	Yes
	If no, explain why.	
	Are students made aware of the professional organizations for their career field?	Yes
ADVISORY BOARD RECOMMEN-DATIONS	**What changes were or will be made to this program based on feedback provided at the past year's advisory board meeting(s)?**	No changes at this time
	Implementation Date	N/A
	Indicate the personnel responsible for implementing the change(s):	N/A
PROGRAM IMPROVEMENT PLANS AND BUDGET	**As you review this past year, what changes do you propose for the next school year that will affect the program's budget?**	Updating to the Meta Quest 3 for Mixed Reality Development. PDU for datacenter equipment. Updated switches for classroom for students for Network + and Managing Modern Networks. New switches offer layer 3 configuration to replace old routers as well. New Desktop PC for A+, Managing Modern Networks. These PC would support Windows 11 requirements. Along with a 3D printer for A+.
	Cost	33,000