

## Response to MIS Program Review

Program Chair: Seokwoo Song

April 26, 2021

<b>Areas for Improvement</b>	<b>Response to the Recommendations</b>
<b><i>Mission Statement</i></b>	
<p><b>No specific process is outlined for evaluating the mission statement outcomes:</b> Formalize additional process for periodic assessment of program outcomes related to student proficiencies as defined by the mission statement</p> <p>Include a reference to the expanding certification options in the mission statement</p>	<p>We will brainstorm to decide which courses are appropriate to regularly assess student proficiencies, along with the program-specific assessment, and how the program is arranged. In addition, we will utilize the exit survey as an indirect measure of this process.</p> <p>We will positively consider revising the mission statement to include the recommendation. We will consult the program advisory board members for this revision.</p>
<b><i>Curriculum</i></b>	
<p><b>Curriculum management:</b> Form a program curriculum committee and a documented process for reviewing curriculum proposals and approving changes.</p> <p><b>Course availability/scheduling:</b> Students expressed some frustration with the number of available electives and the limits of course offerings each semester. Strong need for additional faculty to ensure that the program can deliver a competitive curriculum that meets industry needs.</p> <p><b>Course contents:</b></p>	<p>Previously, ad-hoc committees and department meetings were used to discuss and recommend changes in our program. We will consider a formal process at the program level, connecting with the GSBE process.</p> <p>We appreciate the strong support and recommendation of hiring additional faculty. We agree that additional faculty are needed to effectively deliver a competitive MIS curriculum.</p>

<p>Seriously consider migrating programming courses to Python</p> <p>Invite additional industry guest speakers in courses</p>	<p>We fully acknowledge the strong demands of Python course and previously discussed with our Advisory Board. We plan to implement Python, along with Data Analytics courses.</p> <p>We will leverage our Advisory Board members as industry guest speakers and mentors.</p>
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***Learning Outcomes and Assessment***

<p>Take appropriate actions based on the findings of the first assessment; for example, to adjust the assessment or focus more on particular content before the next assessment is performed.</p>	<p>We acknowledge the continuous improvement process and recognize that it should be implemented in a formal process. We will ensure that loop-closing activities, such as pedagogical or curriculum changes, are adequately taken for continuous improvement through a yearly assessment.</p>
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***Academic Advising***

<p>Potential for providing less than sufficient advising for MIS students because of advising personnel constraints.</p> <p>Encourage students to develop a portfolio of select projects to demonstrate total body of work during hiring process</p>	<p>We will discuss this recommendation with the Dean’s office (through the GSBE Council) to resolve this potential concern.</p> <p>We will brainstorm with faculty and college career center to accommodate this recommendation.</p>
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***Faculty***

<p><b>Additional faculty necessary:</b> Absolutely necessary in order to successfully proceed with the proposed Master’s program.</p> <p>Additionally, hire additional faculty to eliminate overload (MIS 2020) and support general education courses (MIS 1100), preferable within the next year in preparation for 2022/23.</p> <p><b>Lack of a clear description of the formal process:</b> The utilization of peer reviews in the evaluation process</p>	<p>We agree that additional faculty are required, not only for future MSIS program, but for additional competitive course offerings to keep up with industry demands.</p> <p>The GSBE annual evaluation materials have been provided to the review team to respond to the most questions in the report.</p>
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<p>The continuous improvement process - how are faculty supported to achieve goals and redress any unsatisfactory or insufficient performance</p>	<p>The annual evaluation process by the department chair consumes those steps. Both the results of peer reviews and continuous improvement process are reflected in annual evaluation. We will consider implementing a faculty mentor program to support faculty.</p> <p>The evaluation letter contains the commendation and recommendation. The department chair shares and talks with faculty about the results and goals, particularly in case that faculty needs an improvement in any of three areas; teaching, scholarship, and services.</p>
<p><b>Support</b></p>	
<p>Consider hiring one or more students as support staff to help manage the physical and virtual lab environments.</p>	<p>We have previously supported students in this position and will positively consider hiring a student lab support staff.</p>
<p><b>External Communities</b></p>	
<p><b>Connecting activities to program mission:</b> Clarify how external activities directly support the stated mission and objectives of the Program.</p> <p><b>Promoting diversity in student body:</b> Recruit more underrepresented populations, especially women.</p>	<p>2020 Annual report asked to specify any external activities related to the GSBE mission and positive societal impact. We will extend the report and document those activities at the program level.</p> <p>We have discussed promoting diversity in the MIS major students. We plan to arrange this promotion as the program's next strategic initiative. The relationship with the MSIS program at CMU can be one of this promotional strategy, since the MSIS program provides great benefits for female students.</p> <p>We plan to work with the GSBE Marketing director, Ms. Niki Tonks, to prepare</p>

	<p>promotional materials including the videos of MIS alumni for social media.</p>
<p><b><i>Previous Program Reviews</i></b></p>	
<p>Re-evaluate the teaching of Java in the introductory programming course. Python is recommended.</p>	<p>We have discussed Java as an introductory programming course at the previous board meeting. The board members addressed that Java is still the dominant business programming language in the industry. We continue to explore this issue with our advisory board. We are open to suggestions from our board as well as needed changes.</p>
<p>Establish a mechanism for reaching out to MIS alumni to collect data about salaries, promotions, and other forms for career advancement.</p>	<p>We continue to work on establishing a mechanism for reaching out MIS alumni, while we are working with our career center. We utilize the GSBE survey to collect data and keep connecting with our board members (particularly, MIS alumni) and extending the relationships. In addition, we will consider creating an internal MIS Alumni Database and work with the WSU Alumni Center in updating the database periodically.</p>
<p>Hire an additional full-time faculty member.</p>	<p>We strongly need additional faculty.</p>