



WILLIAM WOODS
UNIVERSITY

MIS Annual Assessment 2021-2022

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Annual Assessment 2021-2022

Management Information Systems Minor

Program Profile

Program Mission Statement

Please insert your program mission statement here

The Management Information Systems Mission is to provide students with a theoretical, technological and business base to effectively compete in the business world.

In 2021, the University decided to sunset this program.

Program Data

Delivery Method

Traditional On Campus (selected)
 Online
 Hybrid

	Student Majors	Student Minors
2020-2021	11	6
2021-2022	6	3

Concentrations 2020-2021

If your program contains concentrations, please list the concentrations and the number of students identified within each concentration.

There are no concentrations for the Minor.

Concentrations 2021-2022

If your program contains concentrations, please list the concentrations and the number of students identified with each concentration.

There are no concentrations for the Minor.

Student Demographics

What are the program goals for student retention, persistence and degree completion? What do the persistence numbers mean to the faculty in the program? Are the persistence numbers what the program expected? If not, how could the numbers improve?

The MIS minor is being sunset. The goal for the minor is a teach out which should be complete in the next year.

Optimal Enrollment

Considering current human and physical resources, what is the optimal enrollment for the program?

Is the Program Externally Accredited

Yes
 No (selected)

External Accreditation

Name the Accrediting Agency or entity including the last review/approval. Is there an accrediting body for the field of study? If yes, what is the name of the group. Is the program seeking accreditation? If no, why?

N/A

Admissions and Marketing Materials

Reflect on the current marketing materials used for the program. Please attach screen shots of the website or any material you are referencing in this section. What changes, if any, should be made to the material? Are there recommendations on how to modify the current material?

The MIS minor is being sunset so marketing materials should be eliminated in July of 2022.

Marketing Material

MIS_Degree__Fulton__MO__William_Woods_University.pdf

Program Assessment

Standard/Outcome

Identifier	Description
WWU2021.1	Knowledge and Scholarship: Demonstrate current knowledge and educational expertise in an academic or professional discipline engaging students in the process of academic discovery.

Additional Standards/Outcomes

Identifier	Description
MIS.1	Students must utilize technology and end user software to solve complex management information systems issues.
MIS.2	Students must incorporate detailed, well established networking principles to project based learning situations.
MIS.3	Students must apply best practices to design, develop and manage website related projects.
MIS.4	Students must research and develop solutions to real-life situations using management information systems principles.

Alignment to the University Objectives

Please discuss the Program alignment to the University Objectives. Specific evidence is not to be uploaded, but discussion is expected of the assignment, and intentionality of how the objective is met with program curriculum.

Until this year, the University maintained a BS degree in MIS, so the minor was not assessed independently of the major. It mirrored the major with university alignment listed below.

Major Field Competence: All goals of the MIS program work towards academic excellence (MIS.1 and MIS.4) or a professional discipline (Web Design, Project Management, Systems Analysis, Database Management Systems), while engaging in academic discovery (Systems Analysis and MIS Capstone)

Ethics: Ethics is covered in Networking (specifically personal information protection), Project Management (ethical decision making, ethics of choosing vendors, awarding contracts, and working with stakeholders), and MIS Capstone in reviewing the industry standard of ethics in the IT industry.

Self-Liberation: Students work on their own independently chosen and developed projects in Project Management, Website Development, Database Management Systems, and Systems Analysis.

Lifelong Education: in nearly every MIS class, students are made aware of the fact that they are choosing a profession that will require life-long learning since the IT industry is constantly changing. MIS 370 course series was developed to

allow students the opportunity to learn technologies that are not covered by the rest of the MIS program.

General Education Alignment to Program

How do the General Education criteria align with Program Objectives? What courses within the program build upon skills learned from general education courses (please list the program course and the general education criteria)? The General Education clusters are attached to the document below.

There are no general education courses in the minor.

GE_Cluster_Descriptions_FINAL_Version_Approved.docx

NSSE Objectives Discussed Fall 2019

Program Alignment to NSSE Objectives

How did the program integrate the three NSSE objectives determined by the faculty in the fall of 2019? The objectives were to 1) integrate more interdisciplinary work within the curriculum, 2) to connect learning to societal problems or issues, and 3) to examine the strengths and weaknesses of their (students) own views on a topic or issue. Please articulate which courses, and what assignments were assigned and how the work was assessed. Were the assignments successful? What could have made them more successful?

At the time of this report this information was unavailable as the only instructor in the program departed the University in February of 2021. The program is being taught out by adjunct faculty who would not be in a position to respond to these questions as they picked up courses mid-semester.

Curriculum Map

A - Assessed
R - Reinforced
I - Introduced
M - Master

MIS Curriculum Map

	MIS 100	MIS 125	MIS 250	MIS 225	MIS 325	MIS 350	MIS 370	MIS 403	MIS 425	MIS 450	MIS 475	SPR
MIS.1 Students must utilize technology and end user software to solve complex management information systems issues.	I	I, R, M, A	R			I, R, M			R, M			A
MIS.2 Students must incorporate detailed, well established networking principles to project based learning situations.			I, M, A									A
MIS.3 Students must apply best practices to design, develop and manage website related projects.					I, R, M, A							
MIS.4 Students must research and develop solutions to real-life situations using management information systems principles.						I, R, M	M	R, M	M, A	R, M	M, A	A

Changes to Curriculum

Are there any changes made to the curriculum map for this academic year? If so, please describe the program changes made along with the rationale for why and the impact the change should have on student learning?

The MIS minor is being sunset.

Assessment Findings

Assessment Findings for the Assessment Measure level for MIS Curriculum Map

Standard/Outcome				
MIS.1 Students must utilize technology and end user software to solve complex management information systems issues.				
Assessment Measures				
MIS 125				
Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives
Direct - External Testing	Has the criterion 75% of the students will pass the SimNet Application exams in Word, Excel, and Access. been met yet?			
SPR				
Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives

Direct - External Testing	Has the criterion 75% of the students will pass the SimNet application exam in Word, Excel, and Access. Been met yet?			
Direct - External Testing	Has the criterion 80% of MIS Seniors will pass the Computer Application portion of the IC3 Certification Exam. Been met yet?			

Standard/Outcome				
MIS.2 Students must incorporate detailed, well established networking principles to project based learning situations.				
Assessment Measures				
MIS 250				
Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives
Direct - External Testing	Has the criterion 75% of the students will pass the TestOut networking certification exam been met yet?			
SPR				
Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives
Direct - External Testing	Has the criterion 75% of the students will pass the TestOut networking certification exam. Been met yet?			

Standard/Outcome				
MIS.3 Students must apply best practices to design, develop and manage website related projects.				
Assessment Measures				
MIS 325				
Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives
Direct - Class Assignment	Has the criterion 80% of the students will be assessed as Mastered or better on their final website project. been met yet?			

Standard/Outcome				
MIS.4 Students must research and develop solutions to real-life situations using management information systems				

principles.

Assessment Measures

MIS 425				
Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives
Direct - Class Assignment	Has the criterion 75% of the students will pass the performance-based exam preparing the students for the Red Hat Administration 1 certification exam. been met yet?			

MIS 475				
Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives
Indirect - Survey of Students	Has the criterion 85% of the students assessed as Agree or better on Capstone Project Survey been met yet?			

SPR				
Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives
Direct - External Testing	Has the criterion 85% of MIS Seniors will pass the Computer Application portion of the IC3 Certification Exam been met yet?			

Analysis of the Assessment Process

Describe your assessment process; clearly articulate how the program uses coursework and or Student Performance Review for program wide assessment. Note any changes that occurred to the process since the previous year. Discuss what activities were successful and which ones were not as helpful and why. Please include who met to discuss the changes (unless you are a program of one person) and when you met. – Include a discussion on the process for collection and analysis of program data.

The MIS minor has previously been assessed as part of the MIS major which has been sunset. The MIS minor is being sunset this year as well.

Improvement Narrative List

Assessment Findings for the Assessment Measure level

No improvement narratives have been added.

Program Activities

Student Performance Review

Describe the department Student Performance Review activities if not already articulated. Please describe the nature of the assessments conducted as well as the process of assessment happening on these two days. Include the schedule of assessment day for your program. What does the data and outcomes tell you? What changes will you make as a result of the data? What areas are successful for the program?

This minor is being sunset.

Student Performance Review Schedule

Upload the program schedule for students during Performance Reviews.

Senior Showcase/Symposium

Describe program activities used to highlight Senior achievement. What benefit does the program gain from the activities? What if any assessment of students happens during this event?

This program will be sunset so the focus is on graduating current students and eliminating the minor.

Tools used for Assessment

Upload rubrics or other Assessment based tools used by the program that are important to the assessment process.

Service Learning

Does the Program include projects/ course content that uses the philosophy of service learning?

Yes

No (selected)

Service Learning Component

If so, how is service learning infused in the coursework within your department? Is service or community engagement in the program mission? Describe the Service-Learning Activities that your students and department engaged in this past year. How did the activities improve student learning? How did the activities benefit the community?

N/A

Co-Curricular and LEAD Events

Describe Co-Curricular and LEAD events sponsored by program faculty. This includes LEAD and other events meant to engage students and foster learning outside of the classroom.

N/A

Student Accomplishments

Highlight special examples of student successes in the field (academic: mentor-mentee, conference presentations, competitive internship, journal acceptance; extra-curricular: horse show championship, art exhibit). This is for any accomplishment a student achieved outside of course work or the normal expectation of student success.

N/A

Alumni Accomplishments

Please highlight special examples of any successes of recently graduated alumni (acceptance or graduation graduate school, employment or professional milestones).

No information available at the time of this report.

Faculty Accomplishments

Highlight special examples of faculty success in the profession/field/content area. This is for any accomplishment of a faculty member that is research or professional in nature.

The faculty member responsible for this minor left the University in February of 2021 with two weeks' notice.

That individual was replaced in August of 2021 by a new faculty member who is overseeing and developing the BS in Cybersecurity program.

Appendix

Clear	3.00 Exceeds	2.00 Meets	1.00 Falls Below Expectations	N/A
Mission Statement Clearly Articulated weight: 1.000	✓ The mission statement for the program is insightful and forward thinking. It aligns with the University Mission and learning objectives showing a clear alignment between the University and the program.	✓ The mission statement for the program clearly articulated and aligned with the University mission.	✓ The mission statement is minimal at best.	✓ N/A
Comment:				
Reflection on Student Demographics, Retention, and Degree Completion Data weight: 1.000	✓ The program provides a detailed description on the enrollment, retention, persistence and degree completion numbers. The program provides new ideas on how to improve retention of their program students or articulates what they are currently doing to keep students in their program.	✓ The program provides a basic reflection on enrollment, retention, persistence, and degree completion data provided.	✓ The program does not reflect on enrollment, retention, persistence, and degree completion data in a detailed way.	✓ N/A
Comment:	The program is being sunset so there is no retention of new students, only teaching out the remaining declared majors.			
Marketing Materials weight: 1.000	✓ The program outlines the successes and needs in regards to marketing. Detailed suggestions on how to market the program and what niche areas that are program specific would benefit the marketing strategy.	✓ The program discussed the general marketing strategy for the program.	✓ The program provided little to no discussion on the marketing materials or approach to how to market the program.	✓ N/A
Comment:				
Alignment to University Objectives weight: 1.000	✓ The program provides a detailed explanation of how program courses align to the Institutional Objectives. This explanation details specific courses, or activities that coordinate with the intent of the Institutional Objectives.	✓ The program provides a basic explanation of how program courses align to the Institutional Objectives. This explanation provides a minimal understanding of how the program is aligned to the Institutional Objectives.	✓ The program provides little to no explanation of how program courses align to the Institutional Objectives.	✓ N/A
Comment:	the program used the old mission of the university and not the new mission.			
General Education alignment clearly explained weight: 1.000	✓ The program provides a detailed explanation of the General Education criteria and how the basic skills learned are expanded upon in the program. Details include but are not limited to: specific courses, or activities that stretch the knowledge of the specific areas.	✓ The program provides a basic explanation of the General Education curriculum and how the skills learned are expanded in program courses.	✓ The program provides a minimal explanation of the General Education curriculum and how the skills learned are expanded in program courses.	✓ N/A
Comment:	this question is about how the program builds on the skills learned in general education courses.			
NSSE Objectives weight: 1.000	✓ The program provided a detailed listing of activities and assessments used within the program that focused on the identified NSSE objectives. The activities and assessments were divided out within the curriculum and impacted different cohort groups.	✓ The program provided a basic explanation of the activities and assessments used within the program that focused on the identified NSSE objectives.	✓ The program provided minimal explanation of the activities and assessments used within the program that focused on the identified NSSE objectives.	✓ N/A
Comment:				
Curriculum Map alignment and changes weight: 1.000	✓ The curriculum map is detailed and complete. All changes made to the curriculum map are detailed with supporting rationale for the decision.	✓ The curriculum map is complete. Changes made to the curriculum map are explained with some explanation as to why the changes were implemented.	✓ The curriculum map is not complete and little to no explanation on curricular changes was provided.	✓ N/A
Comment:				
Assessment Map weight: 1.000	✓ Assessment of objectives are spread out across the curriculum with a variety of assessment measures and each program objective is assessed a minimum of twice a year.	✓ Each objective is assessed a minimum of 2 times a year or an assessment rotation is explained so that all objectives are assessed. The assessments are not concentrated in one class.	✓ The assessment map is not complete or much of the assessment happens in only one course. Not all objectives are assessed annually, nor is a plan provided on assessment.	✓ N/A
Comment:				

Data Driven Decision-making is explained weight: 1.000	✓ An overview of program assessment is provided with details on the specific successes and challenges from the year. A detailed review of how assessment was administered over the academic year is clearly outlined.	✓ A basic overview of program assessment is provided with some details on the successes and challenges from the year. A basic review of how assessment was administered over the academic year is outlined.	✓ A basic overview of program assessment is not provided with little to no discussion on the administration of assessment over the academic year.	✓ N/A
Comment:				
Documentation provided on assessment findings weight: 1.000	✓ The program uploads all rubric and support information to support the claims in the assessment findings along with detailed instructions on the assessment process and data analysis.	✓ The program uploads all rubric and support information to support the claims in assessment findings.	✓ The program did not upload the data to support assessment claims in the assessment findings.	✓ N/A
Comment:				
Analysis of Assessment weight: 1.000	✓ The program completed assessment findings for each component identified, and provided a comprehensive summary of each assessment measure identified in the report.	✓ The program completed the assessment findings for each component and provided a summary for each assessment measure.	✓ The program did not provide a completed assessment findings for each component, nor did they complete the summary for each measure.	✓ N/A
Comment:				
Improvement narratives are selected with intentionality weight: 1.000	✓ The program identified Improvement Narratives that appear to move the program forward and see the bigger picture than only the specific program curriculum options	✓ The program used the provided Improvement Narratives and selected options that made sense to the objectives and issues within the assessment.	✓ The program did not use any improvement narratives, or the ones chosen are not aligned with assessment results.	✓ N/A
Comment:				
Student Performance Review weight: 1.000	✓ The program described and provided a detailed account of Student performance Review activities. Data evidence provided and detailed.	✓ The program provided the schedule and a brief description of Student Performance Review with data of the results.	✓ The program did not provide complete explanation on Student Performance Review nor did they provide data results.	✓ N/A
Comment:				
Senior Showcase weight: 1.000	✓ The program had all senior students participate in Senior Showcase and provided a detailed explanation of their expectation and the presentations presented.	✓ The program described the Senior showcase activities and provided some evidence of what was presented.	✓ Little to no content of Senior showcase was provided.	✓ N/A
Comment:				
Co Curricular and LEAD activities weight: 1.000	✓ The program detailed the activities of LEAD and other co-curricular programming that was provided throughout the year. They provided numerous events for students.	✓ The program provided a listing of LEAD events and activities provided.	✓ The program provided little to no description of the Co-curricular activities provided throughout the year.	✓ N/A
Comment:				
Faculty, alumni, and Student accomplishments weight: 1.000	✓ The program provided detail updates on successes on Students, Alumni and Faculty with added information explaining the kinds of success that were experienced.	✓ The program provided a listing of information on Students, Alumni, and faculty accomplishments.	✓ The program provided little to no data on students, alumni, faculty accomplishments.	✓ N/A
Comment:				

Get into the business of technology.

Join the growing field of Management of Information Systems (MIS) — that takes technological thinking and applies it through business theory and forward-thinking strategy.

Engage in [internships](#) with local Missouri businesses, gaining hands-on experience and interacting with the Fulton community and beyond. Collaborate with a team through group-based projects in your upper-level courses. Join the [Student Website Advancement Team \(SWAT\)](#), on campus and work with real clients to create, manage and revise websites or develop skills in analyzing website navigation in the Usability Testing lab.

Understand the complexities of technology and information systems through the William Woods University MIS concentration within the Business Administration degree and become a valuable asset to any workplace.

Our Management of Information Systems at Work

The Management of Information Systems concentration in the Business Administration major prepares you for a career as a business analyst, consultant, IT professional, systems analyst, quality assurance analyst, and more.

Curriculum/Requirements

The MIS concentration within the Business Administration major [includes coursework](#) in database management systems, website development, project management, an internship and more.

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