

Murray State University Cybersecurity and Network Management

Certified April 8, 2020

Program Summary

Providing a solid foundation of information systems technologies and business principles, the Telecommunications Systems Management program is uniquely positioned to help students achieve their dreams of a career in technology. It also provides students with the technical competency and problem-solving skills needed to succeed as technology changes.

Recognized as one of Kentucky's premier academic programs, the TSM program has been named a statewide "Program of Distinction". The program is guided by a distinguished national advisory board, ensuring the curriculum meets today's industry needs and the needs of the future. The program has been recognized as Programs of the Year by the International Telecommunications Education and Research Association.

Three tracks are offered: Cybersecurity, Wireless Communications, and Network and Systems Administration.

Strengths & Noteworthy Practices

The program has adopted the eight EEQs and made them explicit qualities that it aims to develop in graduates. The program has also begun to use the eight EEQs and their indicators to assess students as they go through the program (via an EEQ Scorecard), as a way to identify areas of improvement, formally assess students against the EEQ.

The professional development course provides a comprehensive introduction to all students to the careers support services available, as well as key job seeking processes and skills.

The program is well connected with industry and employers, not only through career fairs, career advice support and, and engaging with the internship program but also through the National Advisory Board, a formal mechanism to seek regular industry feedback for program review and improvement.