WHEREAS, the current Cybersecurity Management and Analytics (CMA) option was approved within the Business Information Technology (BIT) major for the Bachelor of Science in Business degree in 2019 for the graduating class of 2021; and

WHEREAS, in 2021, 50 students graduated within this option, and by fall 2022, 371 BIT students had chosen CMA as their option; and

WHEREAS, a Major in Cybersecurity Management and Analytics (CMA) will be more readily promoted to potential employers and make it easier for students to market themselves; and

WHEREAS, the Major in CMA will advance knowledge and education to develop the next generation of cybersecurity experts that will help companies take data-driven steps to defend their assets against internal and external threat actors, discover and remediate vulnerabilities, and manage their cybersecurity enterprises; and

WHEREAS, Cybersecurity Management and Analytics represents a unique academic and interdisciplinary field that will educate the next generation of business students with a hands-on experience and conceptual knowledge on data-driven cybersecurity management practices, including identifying, protecting, detecting, responding, and recovering from security incidents; and

WHEREAS, the Department of Business Information Technology supports the mission of continued emphasis on cybersecurity management and analytics by educating the next generation of cybersecurity experts; and

WHEREAS, the new curriculum will allow students to fundamentally understand the principles, techniques, methods, and tools of cybersecurity management and analytics, and apply them to assist companies in identifying, protecting, detecting, responding, and recovering from security incidents; and
WHEREAS, the Major in CMA is designed for students who wish to pursue a career in cybersecurity; and

WHEREAS, students in the Major in CMA will gain a comprehensive and interdisciplinary education of applied analytics and cybersecurity management.

THEREFORE, BE IT RESOLVED that the Major in Cybersecurity Management and Analytics under the Bachelor of Science in Business in Business Information Technology within the Pamplin College of Business be approved effective Summer 2022 and the proposal forwarded through university governance to the President for approval.
Resolution CUSP 2021-2022M

The Faculty Senate will waive our right to comment on CUSP 2021-22M: Resolution to Approve New Major, Cybersecurity Management and Analytics, in Bachelor of Science in Business in Business Information Technology.

Respectfully,

Dr. Robert Weiss
Faculty Senate President

Professor of Natural Hazards
Center for Coastal Studies (Coastal@VT), Director
DRRMVT, Director
Department of Geosciences
March 18, 2022

To: Vice President of Policy and Governance

The Staff Senate Committee on Policy and Issues has reviewed and approves CUSP Resolution 2021-22M.

We support this resolution and have no further comment.

Thank you,
Amber Robinson, Chair Staff Senate Policies and Issues Committee

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President: Serena Young
University Ombuds
540/231-9532; young7@vt.edu

Vice President: LaTawnya Burleson
Liberal Arts and Human Sciences
latawnya@vt.edu

Secretary/Treasurer: Bruce Harper
University Relations/News
540/231-4360; bharper@vt.edu

Parliamentarian: Jennifer Earley
University Advancement
231-2991; jennifer7@vt.edu

Past President: Tamarah Smith
Summer & Winter Sessions
540/231-7327; tjsmith@vt.edu

STANDING COMMITTEES

Communications
Bruce Harper, Chair
University Relations/News
540/231-4360; bharper@vt.edu

Elections and Nominations
Sheree Montgomery, Chair
Facilities Services | Ops Technology
540/231-0612; sheree@vt.edu

James D. McComas Staff Leadership Seminar
Jennifer Earley, Chair
University Advancement
540/231-2991; jennifer7@vt.edu

Policies and Issues
Amber Robinson, Chair
College of Science
540/231-7515; hamber08@vt.edu

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Diversity, Equity, and Inclusion
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Lujean Baab
TLOS

March 18, 2022

To: Vice President of Policy and Governance

From: A/P Faculty Senate Policies and Issues Committee

The A/P Faculty Senate has reviewed and approves/endorse the Commission on Undergraduate Studies and Policies Resolution 2021-22M to Approve New Major Cybersecurity Management and Analytics in Bachelor of Science in Business in Business Information Technology.

We have no further comment.