

# COVA CCI Academic Curriculum Development

## RFP COVACCI-21-05:

### DEADLINE DATES:

RFP ISSUE DATE: October 15, 2021

Last day for questions and answers about this RFP: November 1, 2021

Proposals due: December 1, 2021

Award notification: NLT December 20, 2021

Period of Performance: January 1, 2022 – August 30, 2022

### Supported by:

Coastal Virginia Center for Cyber Innovation

Commonwealth Cyber Initiative

Old Dominion University

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Norfolk, Virginia 23529

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## COVA CCI Academic Curriculum Development (COVACCI-21-05)

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Virginia's Commonwealth Cyber Initiative (CCI) aims to create a Commonwealth-wide ecosystem of innovation excellence in cyber-physical systems (CPS) with an emphasis on trust and security. Certified as a node of CCI, the Coastal Virginia Center for Cyber Innovation (CoVA) seeks to:

- Conduct fundamental research that will lead to breakthroughs in CPS security (CPSS), contributing to the CCI mission of establishing Virginia as a global leader in secure CPS and in the digital economy,
- Foster and accelerate commercialization of CPSS innovation in order to grow and diversify the Virginia cyber economy, and
- Expand and diversify the cybersecurity talent pipeline through investments in research capabilities and commercialization efforts.

### I. Objective

To encourage utilization of the Virginia Cyber Range and curricula development across the node, COVA CCI is providing financial support to faculty members seeking to develop cybersecurity curricula. Faculty are encouraged to identify gaps in existing curricula and propose strategies to fill these gaps. Any curricula developed using this RFP must be shared across CCI and state-supported academic institutions.

### II. Eligibility

Any public two- or four-year college/university faculty/staff member working in cybersecurity, or related field, associated with COVA CCI.

### III. Awards

We anticipate awarding three projects under this RFP in the amount of \$10,000 per award.

### IV. Award Conditions

Selected applicant(s) are expected to participate fully in COVA CCI activities including providing materials needed for reports, participation in COVA CCI meetings, and responding to data collection requests by COVA CCI. All publications and presentations resulting from the grant should acknowledge support from Coastal Virginia Center for Cyber Innovation (COVA), Commonwealth Cyber Initiative (CCI).

### V. Proposal Format

Proposal must use 1-inch margins, 11-point font or larger (Arial or Helvetica) and single line spacing.

1. Title Page (one page) – attached as the last page of this proposal  
Use the provided Title Page which included name of RFP, Project Title, Project Abstract (no more than 250 words), total budget amount, and name, institution and contact information of PI and Co-PIs.
2. Proposed Project (up to 2 pages unless otherwise specified)
  - Description of the project. Objectives, methodology, milestones, and timeline.

- Identify and demonstrate the existence of an important gap in current cybersecurity curricula and show how the proposed curricula will close this gap.
- Identify how the curricula will be shared across CCI and with the Virginia Cyber Range.

3. Budget. Provide a short budget justification on how the funding will be used to support this curriculum development.

4. Biographies.

Include biographies of PI, Co-PI and other key project personnel. Up to 2 pages each using the NSF format.

5. Letters of Commitment/Support (not counted in total page count).

If applicable, provide letters of commitment/support.

## VI. Schedule

Request for Proposal Released: October 15, 2021

Q&A period: October 15, 2021 to November 1, 2021

Proposals due: December 1, 2021

Award Notification: NLT December 20, 2021

Project Dates: January 1, 2022 to August 30, 2022

## VII. Proposal Submission

Proposals must be submitted via email to [jcostanz@odu.edu](mailto:jcostanz@odu.edu) not later than the close of business on date specified above in section VI. Schedule. Late submissions will not be considered.

Proposals must be submitted as a single PDF file.

## VIII. Evaluation Criteria

A committee of individuals, selected for their experience, will review each proposal and make funding recommendations to the COVA CCI Executive Director.

Evaluation Criteria will include:

- Alignment with COVA CCI goals and objectives
- Gap in cybersecurity curricula is clearly identified
- New curricula fill the needs identified in the gap
- Project objectives and goals are clearly laid out and achievable, includes a project timeline and project deliverables, and describes required budget and resources.

## IX. Questions and Point of Contact

Questions related to this project should be sent to John Costanzo via email

([jcostanz@odu.edu](mailto:jcostanz@odu.edu)).

# COVA CCI Academic Curriculum Development

## RFP COVACCI-21-05

**Project Title:**

**Project Abstract (no more than 250 words):**

**Total Requested Amount:**

**Project Investigators:**

| PI Name | Institution | Department | Phone Number | Email |
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