VICEROY DECREE VIRTUAL INSTITUTE Scholarship Program 2022

The University of South Carolina is seeking applications from current undergraduate students to join our inaugural cohort of VICEROY DECREE scholars.

The Virtual Institutes for Cyber and Electromagnetic Spectrum Research and Employ (VICEROY) DoD Electromagnetic and Cyber Research and Experiential Education Virtual Institute (DECREE) is a consortium of five universities created in close collaboration with the Department of Defense (DoD) and Defense Information Base partners to address recruitment and training challenges faced in DoD-related cyber and Electromagnetic Spectrum (EMS) fields. The goal of the program is to grow the availability of well-qualified and trained students with essential knowledge, skills, and abilities required to plan, synchronize, and lead DoD-related cyber and EMS operations.

VICEROY Institute (VI) scholars will receive a **scholarship of up to $10,000** *to participate in a virtual curriculum focused on cybersecurity, electromagnetic spectrum operations, data science, cryptography, and strategic foreign languages offered by a consortium of 5 institutions.*

Scholars will be eligible to take virtual, credit-bearing coursework from consortium institutions, have access to mentoring programs, as well as access to DoD-related internships, co-ops, and post-graduation employment opportunities. Scholars will be required to complete 8-10 credits within the VICEROY DECREE designated curriculum by the end of the spring 2024 semester, with at least one-third of credits taken outside of UofSC.

Eligibility Criteria:
VICEROY DECREE scholarships will be awarded to students selected by the UofSC VICEROY scholarship committee.

Applicant must:
1. Complete the program requirements (8-10 credits of VI-designated courses) by June 2024 *
2. Be enrolled in one of the following home institution programs: Integrated Information Technology, Computer Science, Cyber Intelligence, Computer Engineering, Data Science, or Viceroy related fields
3. Be security clearance eligible
4. Intend to pursue employment within DoD or the defense industry

Expectations of scholars:
- Will complete 8-10 credits of VI-designated courses, at least one third of which are outside UofSC.
- Will participate in VICEROY-related events, including but not limited to professional development sessions, mentoring meetings, and symposiums

Application Components:
All requirements below must be submitted to be considered by the scholarship committee:

1. Letter of Recommendation from a Professor, Supervisor, or Commander that can speak to your skills and potential in DoD-related cybersecurity and electromagnetic spectrum operations
2. Two short essay responses
3. Resume that includes any academic honors, awards, community service activities, athletics, military/ROTC service, extracurricular activities, and/or leadership positions held, if applicable.
4. Transcript (unofficial is acceptable)
5. Signed and dated application form

* - See attached list of UofSC VI-designated courses

Name:

Student ID number:

Major and/or minor:

Anticipated graduation date (month/year):

Are you a member of ROTC? _____ Yes   _____ No

Are you active-duty military, reservist, and/or veteran? _____ Yes   _____ No

1.   Indicate the semester(s) which you plan to take your VI courses (non-binding, 8-10 credits):
_____ Fall 2022   _____ Spring 2023   _____ Fall 2023   _____ Spring 2024

2.   In which semester do you plan to <u>complete</u> the required DECREE curriculum? (8-10 credits, one-third of which must be outside your home institution)
_____ Fall 2022   _____ Spring 2023   _____ Fall 2023   _____ Spring 2024

SHORT ESSAY RESPONSES

3.   What are your educational and professional goals and objectives? (250 words or less)

4.   In your opinion, what are the most significant challenges facing DoD cybersecurity and electromagnetic spectrum operations within the next 20 years? (250 words or less)

STATEMENT OF ACCURACY

I hereby affirm that all the above-mentioned information provided by me is true and correct to the best of my knowledge. I also consent that my picture may be taken and used for any purpose deemed necessary to promote the VICEROY DECREE Scholarship Program.

I hereby understand that if chosen as a scholarship awardee, I must provide evidence of full-time enrollment/registration at my home institution before scholarship funds can be awarded.

<u>X   </u>

Applications will be accepted on a rolling basis. The priority deadline is COB 31 May 2022.

Submit application materials and questions to Dr. Hikmet (nhikmet@cec.sc.edu).
Include the term VICEROY APPLICATION in subject line.

2022-2023 UofSC VICEROY Institute (VI) Courses

RUSS 121 – **Elementary Russian (4 Credits)**   Fall 2022
Grammar and practical vocabulary necessary for fundamental communication skills. Assumes no prior experience in the language.

RUSS 122 – **Basic Proficiency in Russian (4 Credits)** Spring 2023
Practice and further development of essential listening, reading, speaking, and writing skills.

ITEC 445 – **Advanced Networking (3 Credits)**   Fall 2022 & Spring 2023
Advanced administration of client/server networks with major emphasis on network operating system software.

ITEC 564 - **Capstone Project for Information Tech. (3 Credits)**   Fall 2022 & Spring 2023
Application of project management software, technologies, and practices to the design and implementation of real-world capstone projects.

Note: Viceroy Scholars must meet the course prerequisites to enroll in VI-related courses.

For questions, contact Dr. Neset Hikmet at (nhikmet@cec.sc.edu).
Include the term VICEROY Question in subject line.