

### Application Deadline – January 31, 2023

#### OVERVIEW



The Ethical Hacking, Cybersecurity, and Criminology Bootcamp is a hybrid program that will take place over 8 weeks taught at the UK Centre for Excellence in Cyber Security and the School of Business, Law, and Social Sciences at Abertay University, Scotland. The first four weeks will take place virtually and the second four weeks will take place in Dundee, Scotland. The Ethical Hacking portion of the program will include both Ethical Hacking as well as an introduction to C++ programming. The aim of this course is to provide the student with knowledge of the issues and practicalities involved in securing computer systems and the framework within which computer security specialists would need to operate. The Criminology course will provide students with an introduction to the criminal justice system and processes in Scotland and the UK with an international vantage point. It will examine how the criminal justice system operates, its key agencies and processes, as well as their relationship with the wider institutions, structures and issues in modern society allowing comparison with the US. It will also consider the ongoing debates concerning the role of the victim in criminal justice system and the wider debates and theories on crime and justice and how these have influenced the development of the criminal justice system in the UK. How these debates and theories compare to similar issues in the US will also be discussed. The program will also aim to allow students to integrate and network within the local community through interaction and additional lectures at our CyberQuarter, as well as the opportunity to take part in weekly excursions to cultural sites and events around Scotland. The Cyber Quarter-The Abertay CyberQuarter is a new \$20 m cybersecurity research and development center housed within Abertay University. This initiative brings together students, academics, and organizations to help solve global cybersecurity challenges. While you are on campus, you will gain real world experience in finding solutions to these challenges, with the support and guidance from our industry experts, Abertay graduates and professors. As an Ethical Hacking summer student, you'll have full access to Abertay's custom built Hack Lab. Every PC in the Hack Lab is isolated from the main university network, allowing you to experiment with all aspects of Ethical Hacking in a safe, controlled environment. You'll be aggressively exploiting flaws in realistic websites and networks, so removing the ability to cripple the university network is crucial!

#### Course Dates



**Virtual (First Four Weeks) : May 29 - July 24, 2023**  
**In-Person (Second Four Weeks) : July 10 - August 4, 2023^**

*^Date subject to change depending on housing availability*

#### Academics



##### Abertay University Course

##### NOVA Equivalent

CMP104/110 Ethical Hacking/Computing = ITP 270 Programming for Cybersecurity (4cr) - Prerequisite ITE 152  
CRM 103 Criminology = ADJ 293 Special Topics in Comparative Criminology (3cr)

**These credits can be applied to the following degrees:**

AS Criminology and Criminal Justice, AAS Administration of Justice, or AAS Cybersecurity

#### Program Costs & Details

**\$2,200** \* \*\*

\*Program costs subject to change depending on program enrollment\*\*

\*\*Program costs may be eligible for financial aid, speak to your financial aid advisor

#### Costs Include

- NOVA Faculty Lead Support
- Academic Program (4 weeks virtual/4 weeks in person) transferable to NOVA for 6 credits.
- Materials and access to Online learning platform
- Accommodation in Dundee student dormitory for 4 weeks, including bedding + shared kitchen and private restroom
- Airport Transportation to/from Dundee at start and end of program
- Orientation + 3 Cultural excursions
- Insurance for Overseas Medical Expenses, Medical Evacuation and Repatriation (NOVA)

**Costs DO NOT Include: Airfare / Meals / All Other Airport Transportation / Personal Expenses/Flight Insurance**

#### Payment #1: January 31: \$300 Deposit | #2: February 9\*\*: \$633 | #3: March 3: \$633 | #4: April 3: \$634 Schedule

DEPOSIT IS DUE WITH THE SUBMISSION OF YOUR APPLICATION IN FORM OF MONEY ORDER OR CHECK MADE TO:  
NOVA OFFICE OF INTERNATIONAL EDUCATION AND SPONSORED PROGRAMS VIA MAIL OR DROP OFF TO THE OFFICE  
**APPLICATIONS WITHOUT A DEPOSIT WILL BE DEEMED INELIGIBLE. APPLICATIONS MUST BE SUBMITTED ONLINE.**

**\*\*AFTER FEBRUARY 15<sup>th</sup>, ALL FEES PAID ARE NON-REFUNDABLE.**