COURSE DETAIL

CYBER SECURITY: THE BASICS OF ETHICAL HACKING
Country United Kingdom - England
Host Institution University of Cambridge, Pembroke College
Program(s) Summer in Cambridge
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Sociology Computer Science
UCEAP Course Number 108
UCEAP Course Suffix S
UCEAP Official Title CYBER SECURITY: THE BASICS OF ETHICAL HACKING
UCEAP Transcript Title ETHICAL HACKING
UCEAP Quarter Units 5.00
UCEAP Semester Units

3.30

Course Description

Ethical hacking tests the vulnerabilities of an organization's network. It is more than using IT, but involves an understanding of the psychological and sociological frameworks within which uses that network functions. This explores the basics of hacking and Open Source Intelligence gathering techniques, and teaches students how to use these skills practically and within legal boundaries of the European Union. Both theoretical and practical aspects of (ethical) hacking are covered with an emphasis on follow-through.

Language(s) of Instruction
English

Host Institution Course Number

Host Institution Course Title
CYBER SECURITY: THE BASICS OF ETHICAL HACKING

Host Institution Course Details
https://www.pem.cam.ac.uk/international-programmes/pembroke-cambridge-summer-pr...

Host Institution Campus

Host Institution Faculty
Social Sciences

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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