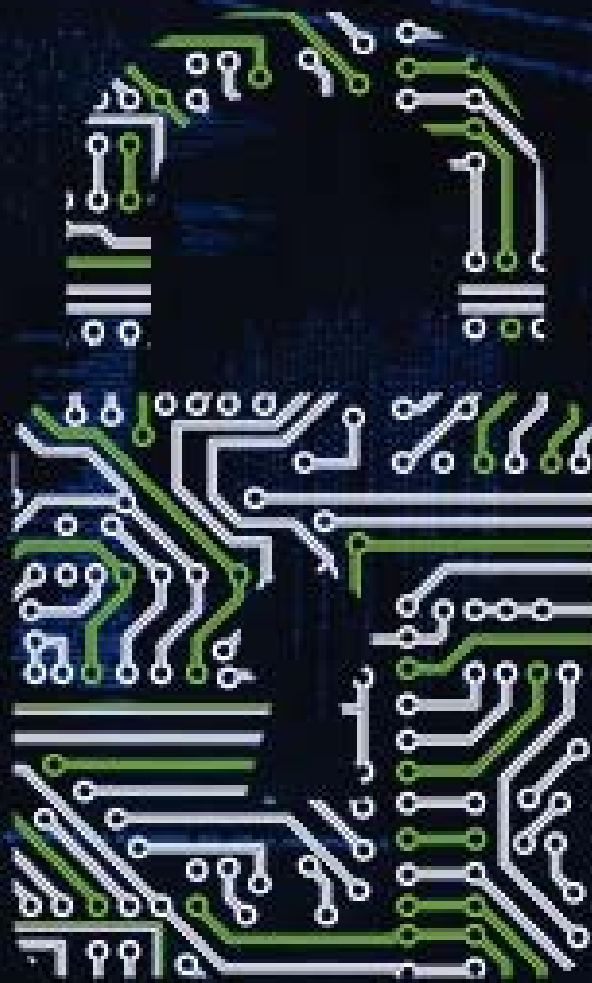


# MASTER IN CYBERSECURITY AND CYBERDEFENSE

offered by  
**USEK** in collaboration with  
**Université Bretagne Sud**



Université  
Bretagne Sud  
**ubs:**

**USEK**  
HOLY SPIRIT UNIVERSITY  
OF KASLIK

## PROGRAM EDUCATIONAL OBJECTIVES

After completing this course, graduates will be ready for advanced careers in computer science and networking, and related fields, as well as further graduate study.

Graduates will be able to provide solutions to software problems from system design to solution development. They will be committed to long-life learning. Graduates will have the ability to function and communicate effectively as ethically and socially responsible computer science professionals.

## ELIGIBILITY REQUIREMENTS

- Have a Bachelor degree in Computer Science, Information Technology and Computer Engineering or any other equivalent degree from national and international institutions.
- Have an undergraduate GPA of at least 70/100.

## MASTER PROGRAM STRUCTURE

The Master Program consists of 10 courses, 3 laboratory courses, an internship of 240 hours and a master's project, all encompassing 36 credit hours in the following areas:

CYB500	Software Engineering	3 credits
CYB501	Advanced Database Systems	3 credits
CYB502	Cyber Security Ethics and Law	1 credit
ENG510	Advanced Academic English	2 credits
CYB503	Cryptography and Steganography	3 credits
CYB510	Distributed Database Systems and Security	3 credits
CYB511	Network Management and Security	3 credits
CYB512	Operating & Embedded System's Security	3 credits
CYB514	Platforms and Development Protection	3 credits
CYB600	Component Based Software Engineering	3 credits
	<b>Total</b>	<b>27 credits</b>
CYB513	Lab - Operating & Embedded System's Security	1 credit
CYB601	Lab - Qualification Testing	1 credit
CYB602*	Lab - Cybernatic Crises Simulation	2 credits
	<b>Total</b>	<b>4 credits</b>
CYB650	Internship (240 hours)	1 credit
CYB670	Master's Project I	1 credit
CYB680	Master's Project II	3 credits
	<b>Total</b>	<b>5 credits</b>

CYB602: Lab - Cybernatic Crises Simulation will be completed by students at the *Université de Bretagne Sud (UBS)*.





## DOUBLE RECOGNITION

1. Master in Cybersecurity and Cyber Defense conferred by the Holy Spirit University of Kaslik (USEK)
2. Master in Cybersecurity conferred by the *Université Bretagne Sud*, France

## APPLICATION PROCESS

Kindly find the application form by clicking [here](#):

Start of courses in Fall 2018: Monday, September 3, 2018

Tuition rate: 420 USD per credit

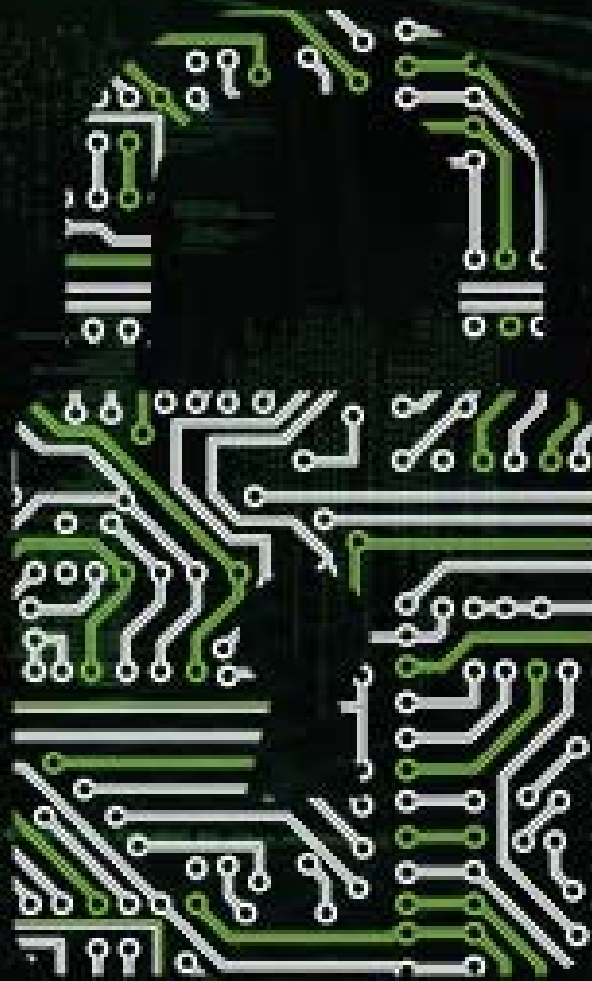
For more information: +961 9 600 351 | [cybersecurity@usek.edu.lb](mailto:cybersecurity@usek.edu.lb)





# INFORMATION ASSURANCE FOR CYBER SECURITY CERTIFICATE (Online)

offered by  
**Norwich University's College of Graduate  
and Continuing Studies (NUCGCS)**



## DESCRIPTION

The online course in Information Security & Assurance with Norwich University provides managers and information technology professionals the essential tools needed to identify cyber threats, devise appropriate defense strategies, plan and conduct security assessments, and understand the ethical, legal, and regulatory environment as it relates to operating in cyberspace. This virtual and highly interactive learning platform is offering four courses in different areas of study.

## ELIGIBILITY REQUIREMENTS

- USEK undergraduate students enrolled in BS in Computer Science, BS in Information Technology and BE in Computer Engineering.
- Holders of a Bachelor degree in Computer Science, Information Technology and Computer Engineering or any other equivalent degree from national and international institutions

## APPLICATION PROCESS

Kindly find the application form by clicking [here](#):

- Start of courses in Fall 2018: Monday, September 3, 2018
- Special tuition rate for USEK students: 388 USD per credit instead of 825 USD
- Certificate Program Structure: The Information Assurance and Cyber Security Certificate consists of 4 online courses encompassing 12 credit hours in the following areas:

IA340	Introduction to Information Assurance	3 credits
IA342	Management of Information Assurance	3 credits
CYBR410	Systems Assurance	3 credits
CS407	Politics of Cyberspace	3 credits
	<b>Total</b>	<b>12 credits</b>

## DOUBLE RECOGNITION

1. Minor in Cybersecurity and Cyber Defense conferred by the Holy Spirit University of Kaslik (USEK)
2. Certificate in Information Assurance for Cybersecurity conferred by Norwich University, United States

For more information: +961 9 600 351 | [cybersecurity@usek.edu.lb](mailto:cybersecurity@usek.edu.lb)





