

Cyber & IT Security

From July 1 to July 19, 2019

Overview

This course was crafted to fast-track foreign students into the 21st century's most pressing questions with regard to technological innovations and the adjacent security concerns. From Big Data to Growth Hacking, students will gain knowledge and insight from a 3-pronged approach: traditional class lecture, out of the classroom field visits to relevant exhibits at Paris museums, and total immersion company visits.

The combination of these approaches will give students the opportunity to elaborate a case study in small groups, present them to a panel on the last day of class and get expert feedback on their work.



Course Objectives

The purpose of this course is to expose junior engineering students to a range of contemporary subjects related to data protection and cyber security. To this end, they will study the latest in European legislation on this topic and its real-world application in data-driven firms. At the end of the course, students should be familiar with current events surrounding security and the implementation of security solutions.

Prerequisites and level

Applicants must have intermediate programming skills and completed at least 2 years higher education in IT, computer science or IT



Course grading:

- 20% : Attendance and Participation
- 40% : Mid-Term Quiz (multiple choice questions)
- 40% : Team Project (oral presentation in class) – to be assigned separately

Key words :

Crypto currency, hacking & security breach, cyber security, block chain, GDPR, data security etc...

Remarks:

- Laptop is not mandatory

Practical information

- **Start date** : July 1, 2019 **date** : July 19, 2019
- **Duration** : around 70 to 75 hours (3 weeks) 25 hours per week
- **Total ECTS** : 6
- **Venue** : EPITA (Le Kremlin-Bicêtre – Paris)
- **Application deadline** : May 30th, 2019

It is highly recommended to arrive in Paris on Sunday (June 30th)

Contact : summer@epita.fr

Program Fee

- Application Fee : 60 €
 - Fees : **2350 €** including
 - tuition and documentation,
 - accommodation & lunches on week days,
 - public transport pass.
 - organization of several events (welcome diner, certificate ceremony),
 - weekly cultural visits/activities (Versailles Castle, Louvre Museum, visits of Parisian districts, etc.),
 - WIFI access,
 - program certificate.
- Optional: airport transfer



Participants who wish to cancel must do so in writing by email. Their tuition fees will partially be refunded as follows:

- Cancellation after May 30th, 2019 : 50% refund
- Cancellation after June 15th, 2019 : no refund possible

Early Bird (registration before May 15th, 2019) and partner university students can receive a discount off the program price.

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Contact - How to apply

For any question you can contact us at summer@epita.fr

More information about admissions (requirements, process...)
are available on our website:

<http://www.epita.fr/international/admission-requirements.aspx>

