

21-23 November

## Description

Course on the latest developments in information and communication technology (ICT), its use in the financial industry, and the related risks and opportunities.

## Aim and content

To improve understanding of the technology-related risks and how they can be controlled, with special emphasis on cyber security. To offer an overview of the existing regulations and those under development by international bodies, as well as good practice in relation to technological risk.

## Content:

- Basic aspects: information and communication technology management, technological strategy and technological risk control.
- Risk management and technological risk security management.
- IT data quality management, continuity management and outsourcing management.
- Regulation and good practice in relation to banks' technological risk.
- Cyber security and resilience. Certain types of attacks. Cyber security tests. Supervisory challenges. Information exchange.
- Fintech, big data, machine learning and artificial intelligence, DLT and biometrics. Applications in the financial industry. Risks and opportunities.

## Professional profile of attendees

Banking supervision inspectors and junior analysts.

## Organisation, duration and format

The course is organised jointly by the Banco de España and ASBA. It will be held in Spanish and will be run by Banco de España expert trainers.

It will be held online, over three days, in morning sessions.

Participation is by invitation only from ASBA.